

# Observing Application

Date:  
Proposal ID: VLBA/2020-01-007  
PI: Anthony Readhead  
Type: Regular  
Category: Active Galactic Nuclei  
Total time: 4.13

## Completion of Surveys for a Gravitational Lens Search to Explore Dark Matter

### Abstract:

This is a FILLER proposal to complete a large VLBA surveys in preparation for an investigation of the nature of Dark Matter by searching for gravitational lenses in the mass range of one million to three billion solar masses. We request VLBA time for (i) a survey of 1,092 AGN to enable a complete flux density limited survey of 5,788 Cosmic Lens All Sky Survey (CLASS) objects, using VLBA archival data for 4,696 of these objects that have already been observed; and (ii) observations of 885 CRATES objects above declinations -40 to augment the RFC catalog and hence make available the largest possible sample of all known flat spectrum objects north of declination -40 degrees available for a search for multiple images due to gravitational lensing by masses in the range or one million to three billion solar masses and perform a population study of a large sample of flat spectrum AGNs.

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**Related Proposals:**

BP171,BP177,BP192,BP242,BP245,BR227

**Request for Extra NRAO Staff Help:**

None requested.

**Joint:**

Not a Joint Proposal.

**Observing type(s):**

Continuum

**VLBA Resources**

Details	Stations	Observing parameters	Correlation parameters	Special features
Resource name: CX				
Wavelength: 6 cm Processor: Socorro-DiFX Observing mode: Standard/Shared Risk	VLBA: Br Fd Hn Kp La Mk NI Ov Pt Sc	Observing system: DDC System Bandwidth: 128MHz Baseband channels: 4 Polarization: RCP Agg. bit rate (Mbits/ sec): 2048	Correlator passes: 1 Integration period (sec): 0.1 Spectral points/ BBC: 512 No. of fields: 1	Full polarization: No Pulsar gate: No Convert to Mark4: No Baseband Data Copy: No

**Sources**

Name	Position		Velocity		Group
2358+289	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:00:35.13	Ref. frame	Barycentric	
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	Declination	+29:14:35.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2358-396	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:00:46.13	Ref. frame	Barycentric	
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	Declination	-39:22:37.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2358-299	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:01:07.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:40:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2358-351	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:01:12.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:51:54.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2358-252	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:01:22.67	Ref. frame	Barycentric	
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	Declination	-25:00:18.7	Velocity	0.0	
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Calibrator	No				
2358+435	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:01:29.13	Ref. frame	Barycentric	
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	Declination	+43:51:56.1	Velocity	0.0	
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Calibrator	No				
2359-306	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:01:53.37	Ref. frame	Barycentric	
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	Declination	-30:25:08.7	Velocity	0.0	
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Calibrator	No				
2359+140	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:02:24.14	Ref. frame	Barycentric	
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	Declination	+14:20:43.8	Velocity	0.0	
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Calibrator	No				

Name	Position		Velocity		Group
0000+247	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:03:16.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:59:38.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0001+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:03:46.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:05:48.0	Velocity	0.0	
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Calibrator	No				
0001+375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:03:54.12	Ref. frame	Barycentric	
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	Declination	+37:47:48.3	Velocity	0.0	
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Calibrator	No				
0001+298	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:03:55.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:10:02.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0005-338	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:07:38.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:36:24.8	Velocity	0.0	
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Calibrator	No				
0007+283	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:10:11.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:38:11.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0007+286	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:10:27.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:54:58.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0008-370	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:10:47.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:48:49.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0008-366	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:11:14.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:20:39.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0008+240	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:11:24.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:20:22.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0010-130	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:12:49.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:48:13.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0012-312	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:14:37.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:59:18.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0012-256	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:15:05.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:25:12.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0014-288	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:17:02.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:36:51.5	Velocity	0.0	
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Calibrator	No				
0014-299	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:17:04.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:42:18.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0015-289	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:18:09.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:42:22.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0016-197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:19:07.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:26:05.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0016+146	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:19:33.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:57:38.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0017+265	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:19:52.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:47:32.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0017+330	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:19:58.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:20:02.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0018-281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:20:35.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:51:44.3	Velocity	0.0	
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Calibrator	No				
0018+315	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:20:50.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:52:29.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0018-242	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:21:09.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:55:26.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0018+321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:21:29.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:26:58.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0019-226	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:22:01.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:21:03.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0020-222	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:23:30.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:55:37.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0021+249	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:24:15.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:10:41.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0022-116	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:24:46.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:23:38.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0023-361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:26:20.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:53:36.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0025-320	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:27:42.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:47:50.8	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0025-007	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:28:25.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:27:26.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0026+056	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:29:13.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:54:30.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0028+148	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:31:26.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:07:39.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0029+416	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:32:21.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:52:55.8	Velocity	0.0	
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Calibrator	No				
0031+399	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:33:50.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:14:12.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0031-254	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:33:53.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:11:47.3	Velocity	0.0	
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Calibrator	No				

Name	Position		Velocity		Group
0032-258	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:34:31.19	Ref. frame	Barycentric	
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	Declination	-25:34:00.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0032+341	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:35:12.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:28:19.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0033-301	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:35:44.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:54:28.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0033-164	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:35:48.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:11:10.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0033+437	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:35:58.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:02:28.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0034+191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:37:28.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:22:45.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0035+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:38:00.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:06:38.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0036-209	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:39:12.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:37:43.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0037-204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:40:12.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:11:22.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0037-230	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:40:26.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:44:18.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0039-386	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:41:50.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:20:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0041+141	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:44:08.49	Ref. frame	Barycentric	
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	Declination	+14:26:54.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0041+390	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:44:37.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:19:47.9	Velocity	0.0	
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Calibrator	No				
0041+461	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:44:37.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:25:23.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0042-219	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:44:47.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:39:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0043-106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:46:02.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:25:17.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0043+225	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:46:20.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:49:43.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0045+157	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:47:54.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:01:27.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0045+393	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:48:02.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:37:26.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0047-254	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:49:33.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:09:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0049-132	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:52:02.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:01:18.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0049-251	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:52:17.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:54:50.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0049+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:52:22.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:35:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0051+384	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:54:13.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:42:14.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0051+153	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:54:21.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:34:27.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0052+328	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:54:59.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:10:07.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0052+020	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:55:08.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:18:53.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0053+286	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:55:44.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:55:03.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0054-277	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:56:30.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:29:50.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0054-157	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:56:48.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:27:20.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0054+262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:56:55.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:31:24.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0054+407	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:57:04.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:59:55.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0056-193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:58:59.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:03:54.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0057+508	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	00:59:59.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:07:31.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0058+153	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:01:36.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:38:38.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0059-197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:02:03.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:27:02.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0100-346	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:03:06.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:24:28.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0101-323	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:03:29.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:02:00.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0102-024	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:04:57.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:13:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0104-070	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:07:26.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:48:42.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0105-244	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:07:46.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:08:53.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0106+242	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:09:26.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:33:15.7	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0107+295	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:10:35.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:49:34.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0108-053	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:10:49.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:05:03.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0109+316	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:11:54.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:55:30.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0109+174	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:12:11.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:43:38.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0110-361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:12:38.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:51:28.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0110+274	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:13:17.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:45:01.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0110+477	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:13:18.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:02:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0112-199	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:14:50.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:41:34.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0113-167	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:15:46.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:29:33.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0113-151	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:16:14.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:52:49.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0113+288	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:16:37.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:04:11.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0114+233	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:17:29.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:34:31.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0114+322	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:17:38.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:30:11.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0115+490	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:18:14.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:18:32.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0116+470	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:18:58.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:17:26.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0118-058	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:21:20.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:33:33.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0119-071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:22:11.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:53:08.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0120+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:23:21.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:35:36.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0120+378	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:23:28.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:06:36.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0121-293	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:23:50.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:04:14.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0121-009	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:24:29.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:38:59.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0122-031	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:24:33.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:52:21.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0122+273	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:25:19.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:39:03.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0122+235	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:25:34.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:51:09.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0122+234	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:25:39.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:40:41.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0124-223	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:26:52.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:07:02.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0124+313	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:27:35.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:35:21.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0123+792	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:28:08.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:28:46.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0126-083	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:29:20.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:07:42.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0126+307	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:29:21.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:02:58.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0126+476	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:29:58.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:51:46.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0127+224	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:30:39.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:41:29.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0128-259	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:31:01.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:43:52.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0129+304	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:32:22.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:44:07.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0130-203	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:32:25.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:03:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0130-086	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:33:27.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:24:21.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0131-165	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:34:09.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:17:39.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0131-081	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:34:23.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:53:58.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0132+004	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:35:10.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:43:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0133-391	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:35:35.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:54:24.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0133-384	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:36:05.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:14:10.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0133+202	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:36:32.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:28:17.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0129+859	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:38:29.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+86:11:40.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0136+392	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:39:01.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:27:54.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0136+242	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:39:44.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:31:20.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0138-219	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:41:06.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:44:24.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0139-235	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:41:41.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:15:11.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0139-312	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:42:08.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:57:22.7	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0143+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:46:15.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:35:17.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0144+201	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:47:11.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:23:36.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0146+202	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:49:18.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:30:29.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0147-079	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:49:43.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:42:27.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0147+207	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:50:02.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:59:41.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0147+270	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:50:22.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:17:52.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0147+211	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:50:23.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:23:56.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0147+456	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:50:46.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:55:40.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0148+440	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:51:20.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:17:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0149+437	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:52:33.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:56:52.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0150-134	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:53:03.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:10:12.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0151-285	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:53:18.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:17:12.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0152-254	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:55:16.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:14:23.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0152+343	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:55:26.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:33:09.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0153-191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:56:12.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:53:56.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0154+472	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:57:32.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:32:03.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0155+449	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	01:58:06.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:09:46.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0159+455	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:02:37.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:49:27.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0200-157	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:03:00.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:28:03.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0200+492	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:03:42.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:27:59.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0201-311	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:03:57.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:52:19.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0202-076	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:04:42.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:25:37.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0201+433	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:05:01.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:33:34.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0203-220	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:05:55.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:50:58.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0203-094	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:06:13.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:13:09.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0206-394	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:08:56.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:14:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0206-101	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:09:05.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:52:10.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0207-383	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:09:18.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:06:23.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0208-030	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:11:20.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:50:23.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0208+429	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:11:34.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:13:31.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0209-244	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:12:01.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:11:52.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0210-152	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:12:50.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:02:58.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0210-177	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:13:03.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:32:36.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0211-055	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:14:29.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:17:45.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0213-383	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:16:02.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:08:58.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0213+424	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:16:25.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:40:36.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0215-353	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:17:23.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:07:32.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0215-176	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:17:30.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:23:17.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0215-245	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:17:44.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:20:39.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0215+243	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:18:05.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:33:53.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0216-197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:18:37.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:33:28.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0217-254	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:19:21.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:12:10.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0218-379	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:20:20.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:44:04.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0217+262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:20:35.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:31:04.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0219-235	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:21:41.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:18:36.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0221-334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:23:13.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:16:10.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0221-212	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:23:33.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:00:08.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0221-339	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:23:49.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:42:57.9	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0221-025	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:24:30.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:19:33.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0222+417	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:26:06.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:55:34.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0224-198	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:26:58.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:37:55.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0226+444	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:29:13.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:43:00.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0226+455	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:29:45.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:47:08.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0227-044	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:30:23.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:12:29.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0229-148	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:31:31.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:39:19.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0229-377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:32:00.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:32:41.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0229+492	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:33:00.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:30:47.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0233-325	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:35:08.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:22:33.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0233-385	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:35:16.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:17:55.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0233-082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:35:41.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:00:04.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0232+466	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:35:47.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:55:01.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0235-253	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:38:11.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:09:03.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0236-317	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:38:13.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:33:38.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0235+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:38:35.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:35:20.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0240-317	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:42:08.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:34:41.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0240-327	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:42:12.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:31:43.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0241-052	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:44:09.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:02:18.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0242-015	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:45:21.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:22:34.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0243-208	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:45:38.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:36:39.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0244-019	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:46:47.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:45:35.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0245-066	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:47:43.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:28:44.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0246-251	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:48:35.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:56:23.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0248-345	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:50:18.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:18:48.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0250+283	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:53:11.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:32:16.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0253-354	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:55:12.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:13:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0253+369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:56:33.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:07:12.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0256-185	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:58:34.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:19:46.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0256-128	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:58:49.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:38:46.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0256+026	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	02:59:16.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:51:50.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0258-172	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:00:32.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:01:36.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0258-318	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:01:00.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:37:33.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0257+456	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:01:14.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:53:12.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0258+331	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:01:51.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:23:00.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0259-154	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:02:17.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:15:47.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0301-230	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:03:41.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:49:14.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0301-115	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:03:50.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:19:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0303-325	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:05:24.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:20:54.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0304-262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:06:29.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:04:43.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0304-159	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:06:33.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:45:19.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0306+338	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:09:55.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:01:55.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0306+434	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:10:09.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:39:11.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0309-239	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:11:22.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:43:11.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0309-008	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:12:26.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:37:08.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0310-134	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:12:26.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:13:08.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0311-158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:13:46.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:40:44.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0311-028	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:14:21.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:42:14.2	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0313+091	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:16:08.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:21:12.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0312+420	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:16:08.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:14:25.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0322-374	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:24:16.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:16:51.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0325-330	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:27:00.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:54:18.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0325-396	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:27:13.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:30:04.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0324+430	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:28:21.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:10:42.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0326-164	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:28:56.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:15:12.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0326+367	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:29:24.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:54:10.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0328-207	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:30:34.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:33:09.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0328-192	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:30:57.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:05:59.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0329-094	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:31:41.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:14:09.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0329-335	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:31:57.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:21:39.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0330-064	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:32:41.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:17:46.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0331-323	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:33:03.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:08:50.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0331-290	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:33:47.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:55:35.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0330+341	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:33:50.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:18:35.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0332-260	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:34:31.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:55:11.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0332+287	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:35:11.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:53:24.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0333-274	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:35:27.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:19:50.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0332+404	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:35:38.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:38:29.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0333-249	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:35:49.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:45:11.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0336-373	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:38:04.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:11:30.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0336+020	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:38:52.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:14:13.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0336+377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:39:48.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:57:35.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0337-310	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:39:55.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:54:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0338-080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:40:51.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:51:22.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0339+377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:42:22.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:53:30.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0341-320	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:43:12.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:54:42.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0340+117	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:43:25.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:53:00.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0341-149	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:43:41.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:50:05.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0341-312	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:43:57.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:03:48.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0342-222	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:44:25.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:07:02.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0346-334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:48:02.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:18:14.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0348+292	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:51:19.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:25:36.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0350-253	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:52:17.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:14:22.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0351-131	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:53:23.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:00:38.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0352-372	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:53:52.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:03:16.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0352-379	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:53:55.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:46:28.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0352+142	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:54:51.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:21:20.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0354-400	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:55:54.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:55:05.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0354+022	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	03:56:48.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:24:53.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0358-090	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:00:54.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:57:01.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0359-365	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:01:29.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:25:50.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0358+386	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:01:59.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:49:19.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0359+033	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:02:27.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:27:13.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0400-287	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:02:54.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:35:48.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0400+171	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:02:59.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:18:50.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0400+607	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:04:24.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:50:41.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0403-395	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:05:13.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:23:23.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0403-221	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:05:20.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:02:58.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0403-280	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:05:36.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:56:35.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0405-231	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:07:14.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:00:45.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0405-135	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:08:05.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:27:33.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0406-283	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:08:29.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:13:48.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0408-357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:10:00.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:39:49.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0409-398	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:10:53.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:43:32.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0410-335	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:12:17.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:25:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0410+246	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:13:43.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:46:40.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0412-270	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:14:10.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:57:09.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0411+331	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:14:15.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:16:42.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0412-282	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:14:28.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:06:45.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0412-071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:14:44.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:00:11.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0413+110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:16:30.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:09:46.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0414-007	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:16:53.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:37:00.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0417-008	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:19:37.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:42:47.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0419-023	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:21:42.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:12:18.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0418+650	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:22:46.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:10:18.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0421-380	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:23:31.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:57:01.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0418+674	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:23:50.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:31:05.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0423-225	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:25:26.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:27:13.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0423+290	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:26:24.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:11:00.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0425-036	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:28:15.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:32:12.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0426-069	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:28:47.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:52:10.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0427-128	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:29:24.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:45:59.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0426+327	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:30:10.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:50:02.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0429-159	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:31:20.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:49:03.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0430-159	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:32:56.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:50:28.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0432-328	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:34:12.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:42:42.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0432+258	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:35:21.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:55:10.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0433-375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:35:38.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:29:20.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0435-162	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:38:02.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:11:04.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0433+651	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:38:21.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:14:35.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0435-016	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:38:27.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:34:32.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0438-195	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:40:16.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:28:51.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0439-339	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:41:17.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:51:09.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0440+072	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:43:14.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:20:07.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0439+631	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:43:57.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:16:08.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0441+013	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:44:03.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:28:52.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0442-230	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:44:22.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:00:21.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0444-249	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:46:42.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:50:02.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0446-221	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:48:35.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:03:28.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0446-015	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:49:17.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:28:10.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0447+611	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:52:17.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:15:37.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0448+611	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:52:40.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:13:57.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0450+051	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:53:22.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:10:52.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0447+717	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:53:23.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:48:57.2	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0451-004	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:54:01.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:21:15.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0452+034	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:54:46.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:30:46.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0452-111	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:55:03.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:03:08.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0452-242	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:55:04.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:08:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0451+628	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:55:42.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:57:57.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0455-076	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:57:29.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:33:57.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0455-248	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:58:02.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:47:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0456-260	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:58:51.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:58:11.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0457+020	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	04:59:57.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:08:00.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0458-168	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:00:14.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:43:58.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0458-080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:01:18.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:56:53.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0459-048	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:01:40.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:47:03.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0500-247	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:03:02.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:40:45.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0500+206	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:03:10.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:41:23.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0502-398	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:03:40.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:48:08.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0502-379	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:03:44.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:50:24.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0502-373	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:04:27.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:13:59.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0503-035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:06:16.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:29:58.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0506-203	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:08:47.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:20:07.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0508-320	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:10:22.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:01:55.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0508-377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:10:29.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:39:02.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0509+119	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:12:28.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:59:32.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0511-087	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:13:28.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:41:23.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0513-262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:15:59.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:10:06.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0517-046	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:20:17.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:34:13.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0518-135	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:20:17.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:32:56.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0518-226	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:20:51.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:37:16.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0517+569	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:21:17.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:01:19.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0519+180	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:22:13.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:04:25.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0520-178	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:22:32.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:45:39.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0521-384	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:23:10.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:25:06.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0520+114	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:23:20.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:31:58.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0519+589	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:24:08.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:56:56.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0522-274	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:24:23.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:25:43.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0522+134	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:25:02.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:29:32.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0525+132	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:28:42.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:17:51.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0526-022	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:29:14.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:14:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0531-393	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:32:48.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:17:59.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0530+131	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:33:17.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:08:39.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0528+666	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:33:55.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:41:56.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0531-155	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:34:09.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:31:17.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0535-189	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:37:19.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:56:30.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0534+495	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:37:58.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:35:17.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0533+675	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:38:51.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:33:42.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0538-157	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:40:23.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:43:08.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0535+698	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:40:39.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:49:38.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0538-191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:40:44.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:05:14.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0538+106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:41:13.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:43:01.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0538-026	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:41:16.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:38:59.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0539-054	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:41:55.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:25:14.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0536+698	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:42:01.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:52:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0540-213	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:42:29.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:17:10.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0539+620	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:44:33.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:01:19.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0541+538	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:45:11.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:53:00.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0540+642	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:45:33.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:15:52.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0545-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:47:03.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:53:13.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0545-341	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:47:16.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:07:14.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0545-265	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:47:59.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:32:32.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0545-228	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:48:00.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:52:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0544+582	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:49:15.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:17:31.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0546-073	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:49:18.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:21:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0547-090	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:50:20.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:03:50.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0548-090	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:51:20.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:00:02.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0553-054	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:55:31.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:27:21.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0554-143	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:56:32.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:22:41.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0555-186	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:57:15.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:36:39.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0555-080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:57:52.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:02:46.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0555-030	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:58:29.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:00:04.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0556+009	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:59:01.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:59:19.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0556+238	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:59:30.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:52:17.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0555+478	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	05:59:37.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:49:07.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0554+715	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:00:48.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:33:01.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0559-127	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:02:08.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:43:36.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0600-254	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:02:17.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:27:05.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0559+626	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:04:13.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:36:45.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0602-321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:04:13.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:10:42.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0600+627	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:05:04.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:46:54.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0603-283	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:05:30.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:22:28.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0603-349	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:05:31.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:57:17.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0604-342	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:06:05.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:17:40.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0604-029	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:07:01.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:55:12.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0606-129	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:08:45.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:57:59.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0606-104	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:08:50.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:28:15.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0606+544	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:10:31.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:23:51.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0608-112	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:11:04.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:18:26.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0608+483	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:11:59.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:18:10.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0610-212	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:12:44.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:13:36.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0611-107	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:14:04.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:45:55.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0611-092	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:14:06.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:18:37.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0613-206	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:15:34.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:39:47.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0612+414	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:15:54.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:25:22.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0615-165	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:18:08.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:32:32.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0616-168	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:18:49.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:49:56.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0610+801	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:19:15.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:07:06.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0617+377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:20:26.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:45:15.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0617+500	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:21:25.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:58:38.7	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0619+466	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:22:48.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:36:31.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0620-249	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:22:48.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:57:20.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0621-153	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:23:31.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:24:40.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0622-324	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:24:44.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:30:53.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0623-156	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:25:17.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:41:40.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0624-396	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:25:53.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:42:31.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0627-308	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:29:04.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:51:45.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0627-201	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:30:01.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:09:37.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0628-190	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:30:53.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:02:43.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0631-264	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:33:26.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:29:20.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0629+501	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:33:41.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:06:46.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0632+449	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:35:58.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:54:25.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0634-359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:36:12.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:57:31.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0631+708	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:37:17.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:47:40.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0638-370	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:39:55.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:08:33.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0636+355	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:39:58.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:32:56.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0638-336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:39:58.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:44:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0637-238	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:40:00.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:50:59.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0638-313	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:40:14.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:23:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0638-341	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:40:32.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:09:49.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0637+597	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:41:35.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:39:31.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0638+344	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:41:46.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:24:11.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0640+428	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:44:29.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:47:45.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0643-395	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:45:23.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:34:53.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0644-333	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:45:53.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:21:48.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0644-354	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:46:04.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:29:42.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0644+245	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:47:56.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:30:38.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0648+425	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:51:42.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:26:36.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0649+424	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:52:34.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:25:00.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0650+490	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:54:34.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:59:07.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0655-265	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	06:57:04.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:37:10.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0658+191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:01:44.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:02:02.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0701-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:02:50.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:00:52.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0705-353	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:07:19.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:25:57.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0705+354	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:08:49.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:24:21.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0708-359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:10:16.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:00:21.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0708+149	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:10:56.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:53:52.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0711-381	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:13:01.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:12:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0712-376	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:14:28.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:41:58.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0716-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:18:44.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:03:09.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0716+602	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:20:27.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:08:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0720+183	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:23:53.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:12:22.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0723-388	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:25:30.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:54:58.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0722+196	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:25:33.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:32:14.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0723+136	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:25:51.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:30:26.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0724-394	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:26:40.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:32:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0724+409	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:27:32.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:52:10.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0724+181	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:27:35.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:03:44.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0726-388	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:28:12.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:59:34.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0728+411	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:31:33.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:00:18.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0729+027	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:32:31.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:36:09.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0729+387	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:32:48.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:40:54.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0731+503	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:35:36.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:11:52.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0732+478	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:36:01.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:44:24.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0734+448	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:38:02.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:42:50.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0736+103	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:39:41.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:17:01.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0737+404	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:40:51.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:18:10.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0737+457	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:40:53.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:37:38.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0738+237	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:41:26.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:38:54.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0740+414	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:44:10.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:17:33.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0745-038	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:47:48.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:00:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0746+089	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:49:18.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:51:23.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0746+425	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:49:42.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:26:45.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0746+373	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:50:09.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:14:03.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0748-032	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:50:53.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:22:50.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0750+536	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:54:07.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:30:47.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0751+354	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:54:37.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:20:08.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0752+580	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:56:18.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:57:58.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0753+441	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:56:38.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:01:49.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0753+451	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:56:47.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:58:55.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0754+116	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:56:49.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:28:25.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0755+120	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:58:21.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:55:04.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0756+488	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	07:59:56.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:41:52.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0800-055	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:03:03.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:39:05.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0803+096	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:06:33.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:31:28.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0804+169	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:07:00.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:45:45.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0804+454	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:07:49.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:15:50.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0805+353	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:08:24.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:14:16.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0807-014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:09:36.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:33:01.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0808+261	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:11:54.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:59:54.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0808+408	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:12:03.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:41:08.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0809+539	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:13:47.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:47:54.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0811+283	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:14:59.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:09:09.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0811+381	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:15:04.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:01:38.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0814-080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:16:45.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:13:27.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0814+409	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:17:22.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:49:42.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0817+389	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:20:22.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:50:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0816+549	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:20:43.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:44:32.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0820+057	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:23:01.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:35:25.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0820-062	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:23:11.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:24:08.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0820-154	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:23:11.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:36:11.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0821-191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:23:33.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:18:27.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0822-019	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:25:17.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:04:42.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0822+529	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:26:03.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:47:40.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0824-110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:27:03.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:13:27.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0824+092	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:27:38.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:04:21.5	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0825-061	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:28:27.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:21:37.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0828+093	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:30:43.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:11:37.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0829-192	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:31:24.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:27:09.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0830+072	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:33:09.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:03:01.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0830+101	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:33:22.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:59:41.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0831+025	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:34:05.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:24:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0830+421	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:34:12.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:57:59.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0832+086	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:34:47.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:28:42.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0833-199	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:35:42.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:09:25.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0833+154	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:35:48.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:17:17.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0834+171	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:37:13.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:59:43.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0838+066	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:40:48.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:27:30.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0838+035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:41:30.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:21:39.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0840+265	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:43:38.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:21:12.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0841+358	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:44:26.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:41:51.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0841+368	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:44:40.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:39:50.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0843+177	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:46:00.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:35:25.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0843+359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:46:49.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:46:48.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0845+080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:48:28.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:54:51.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0847+347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:50:44.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:36:23.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0848+076	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:50:49.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:27:21.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0847+512	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:50:59.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:03:13.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0848+410	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:51:41.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:50:43.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0848+520	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:52:06.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:48:48.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0849+347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:52:44.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:35:40.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0850-076	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:52:58.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:48:49.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0853+069	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:55:57.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:43:50.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0856-142	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:58:28.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:27:32.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0856+115	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:59:41.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:22:22.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0856+460	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:59:58.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:52:37.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0857-097	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	08:59:59.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:54:19.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0857+445	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:00:28.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:19:02.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0858-110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:00:33.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:13:24.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0857+499	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:01:20.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:47:18.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0859+124	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:02:01.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:14:37.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0900+003	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:02:57.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:09:08.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0900-138	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:03:04.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:04:51.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0900+197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:03:05.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:31:12.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0900+247	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:03:14.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:35:11.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0900+280	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:03:58.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:53:04.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0859+697	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:04:06.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:34:55.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0901+014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:04:16.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:13:35.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0901+410	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:04:26.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:49:08.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0901+486	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:04:54.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:25:53.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0902+181	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:05:27.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:55:43.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0902+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:05:29.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:41:58.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0902+361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:05:36.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:55:51.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0902+472	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:05:36.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:05:46.3	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0903+043	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:05:49.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:10:10.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0903+319	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:06:02.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:42:55.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0908-204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:10:51.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:40:48.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0908-184	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:11:05.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:41:22.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0909+022	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:11:40.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:05:15.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0910-008	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:12:47.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:03:26.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0912-205	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:15:04.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:44:06.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0912+444	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:15:28.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:16:32.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0913+208	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:16:00.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:38:45.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0917+118	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:19:50.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:39:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0917+281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:20:27.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:55:53.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0918+006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:20:35.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:23:30.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0918-248	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:20:40.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:05:35.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0918-063	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:21:01.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:31:11.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0918+535	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:21:40.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:20:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0919+518	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:22:57.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:39:31.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0921-243	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:23:44.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:32:25.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0921-168	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:23:55.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:03:40.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0921-178	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:24:00.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:03:42.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0920+579	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:24:16.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:42:38.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0922-353	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:24:25.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:34:51.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0922-194	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:24:58.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:37:47.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0923-206	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:25:52.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:50:04.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0923+398	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:26:46.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:37:45.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0923+464	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:27:10.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:16:33.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0925-341	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:27:24.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:24:55.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0926+427	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:30:08.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:32:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0927+464	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:30:21.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:14:22.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0928-115	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:31:20.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:44:13.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0928+488	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:31:27.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:40:39.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0929-359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:31:52.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:09:04.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0929+010	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:32:12.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:47:41.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0930-195	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:33:15.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:48:54.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0931-175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:33:52.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:46:13.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0932-198	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:35:03.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:05:52.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0932+175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:35:16.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:19:53.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0933-131	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:35:39.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:21:49.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0933-063	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:35:52.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:31:47.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0932+388	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:35:59.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:35:57.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0934+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:37:20.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:09:07.5	Velocity	0.0	
00:00:00					
Calibrator	No				
0935-277	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:37:52.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:58:48.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0935+026	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:37:58.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:22:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0935+495	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:38:19.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:16:33.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0936-267	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:38:40.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:00:07.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0937-175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:39:48.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:45:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0936+512	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:40:03.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:04:21.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0937+266	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:40:13.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:26:56.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0939+333	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:42:15.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:09:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0942-194	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:44:59.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:42:44.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0943-309	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:45:33.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:12:17.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0943-210	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:45:42.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:15:42.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0942+465	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:45:57.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:19:19.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0944-277	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:46:25.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:57:01.4	Velocity	0.0	
00:00:00					
Calibrator	No				
0947-217	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:49:35.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:56:23.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0947-334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:50:00.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:41:36.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0947+279	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:50:33.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:43:30.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0947+532	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:50:49.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:01:11.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0949-143	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:52:21.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:33:36.7	Velocity	0.0	
00:00:00					
Calibrator	No				
0951+460	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:54:39.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:46:01.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0952+038	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:54:58.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:37:21.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0953+377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:56:17.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:32:24.8	Velocity	0.0	
00:00:00					
Calibrator	No				
0954-337	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:56:52.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:00:27.3	Velocity	0.0	
00:00:00					
Calibrator	No				
0955+079	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:57:39.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:40:48.0	Velocity	0.0	
00:00:00					
Calibrator	No				
0957-260	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:59:26.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:19:07.9	Velocity	0.0	
00:00:00					
Calibrator	No				
0956+270	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	09:59:30.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:45:50.1	Velocity	0.0	
00:00:00					
Calibrator	No				
0957+426	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:00:15.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:24:04.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0957+281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:00:29.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:52:12.2	Velocity	0.0	
00:00:00					
Calibrator	No				
0958+473	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:01:22.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:06:41.6	Velocity	0.0	
00:00:00					
Calibrator	No				
0959-135	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:01:43.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:47:40.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1000+491	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:04:06.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:56:38.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1002-396	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:04:28.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:55:24.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1003-298	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:05:50.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:03:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1004-097	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:07:10.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:57:04.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1004+572	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:08:12.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:57:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1005-019	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:08:12.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:10:23.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1006-229	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:09:03.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:09:32.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1008+361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:11:05.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:52:11.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1009-231	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:11:54.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:24:54.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1010-027	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:13:17.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:02:40.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1011+401	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:14:12.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:53:13.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1012-006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:14:55.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:54:39.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1011+505	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:15:05.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:17:35.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1012+168	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:15:14.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:37:40.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1013-271	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:16:13.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:24:45.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1013-041	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:16:26.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:22:08.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1016-379	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:18:11.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:10:01.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1015+193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:18:13.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:03:04.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1016+640	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:20:08.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:50:23.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1017-204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:20:20.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:42:47.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1017+673	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:21:34.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:06:07.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1019-334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:21:35.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:43:39.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1018+414	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:21:42.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:14:41.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1019-276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:22:05.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:51:15.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1022-006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:25:21.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:51:35.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1023+459	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:26:18.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:42:29.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1023-104	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:26:23.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:39:59.8	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1024-319	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:26:42.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:13:15.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1024+322	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:27:21.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:58:06.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1025-107	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:27:49.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:03:15.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1025+464	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:28:21.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:09:06.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1025+472	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:28:32.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:57:49.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1025+417	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:28:46.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:26:56.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1026+012	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:29:19.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:57:25.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1027+059	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:29:40.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:40:34.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1027+414	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:30:53.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:13:16.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1030-352	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:32:55.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:31:02.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1030-248	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:33:10.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:09:15.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1031+625	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:34:32.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:20:10.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1031+290	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:34:33.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:49:45.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1032+278	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:35:22.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:35:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1033-281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:35:44.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:26:13.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1033+159	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:36:14.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:38:55.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1033+243	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:36:36.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:05:51.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1033+450	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:36:53.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:48:18.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1035+152	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:37:41.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:58:22.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1034+674	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:37:51.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:11:33.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1036+365	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:39:03.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:19:41.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1037-371	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:39:16.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:25:41.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1036+246	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:39:41.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:22:40.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1038-220	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:40:44.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:15:43.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1038-121	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:41:18.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:24:44.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1038+297	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:41:36.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:29:51.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1040-143	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:43:09.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:34:54.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1042-395	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:45:09.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:51:45.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1042+439	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:45:17.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:41:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1042+319	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:45:23.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:42:31.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1043-363	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:45:32.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:35:31.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1043+171	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:46:09.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:55:11.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1043+347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:46:20.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:27:08.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1044-191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:47:08.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:22:57.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1044+353	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:47:23.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:02:48.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1044+488	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:47:32.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:35:31.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1047-316	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:49:20.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:52:14.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1047-118	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:50:19.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:07:46.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1048-005	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:50:37.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:47:23.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1048+082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:50:45.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:58:37.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1050+205	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:53:31.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:17:10.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1051+200	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:54:14.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:44:57.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1051+273	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:54:26.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:03:17.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1053-366	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:55:46.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:56:54.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1053+465	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:56:13.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:18:59.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1054-315	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:56:39.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:46:51.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1054-038	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:57:11.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:09:27.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1054+164	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:57:34.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:09:58.6	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1056-324	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:58:43.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:42:37.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1056+746	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	10:59:49.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:21:01.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1059+081	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:02:16.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:54:20.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1100+090	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:03:03.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:44:39.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1101+460	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:04:05.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:44:21.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1102+633	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:05:12.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:03:39.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1102+014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:05:14.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:09:08.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1104-363	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:06:49.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:37:18.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1104-040	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:07:16.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:18:52.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1105-070	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:07:47.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:19:41.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1105-030	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:07:54.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:16:56.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1106+397	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:09:00.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:25:54.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1106+343	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:09:12.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:04:20.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1106+387	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:09:39.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:31:22.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1108+289	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:11:13.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:41:47.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1108+352	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:11:34.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:59:59.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1109-186	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:12:18.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:58:02.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1110-317	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:12:46.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:01:23.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1110+266	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:12:59.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:21:06.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1112-379	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:15:04.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:14:10.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1113-071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:15:32.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:23:23.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1114+134	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:17:01.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:11:15.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1116+238	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:18:55.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:33:30.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1117-069	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:19:42.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:14:46.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1118+273	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:21:29.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:04:17.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1119+228	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:21:55.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:36:21.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1119+149	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:22:13.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:39:33.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1119-184	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:22:24.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:43:35.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1120-193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:23:10.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:37:50.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1121+161	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:23:40.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:53:53.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1121+188	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:24:05.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:36:54.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1121-178	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:24:06.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:05:04.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1121-346	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:24:14.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:57:24.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1123+050	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:25:40.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:46:51.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1127+181	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:29:46.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:51:25.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1127+411	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:30:07.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:51:37.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1128-088	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:31:11.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:05:01.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1129-024	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:31:59.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:45:28.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1130-368	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:32:55.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:08:31.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1130+055	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:32:55.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:15:39.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1131+468	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:34:41.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:37:08.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1136+250	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:39:20.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:44:36.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1137-375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:39:49.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:48:15.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1137+472	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:40:29.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:57:28.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1139-265	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:42:20.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:51:52.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1140-091	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:42:49.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:25:29.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1140+291	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:42:54.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:54:48.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1140+511	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:43:12.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:50:17.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1140+666	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:43:38.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:19:43.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1141+690	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:44:39.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:44:55.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1143+336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:45:57.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:23:46.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1143+498	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:46:12.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:36:25.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1146-181	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:49:17.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:23:14.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1147-106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:49:49.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:58:32.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1147-087	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:50:05.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:02:10.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1148-309	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:50:36.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:15:34.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1148-130	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:50:50.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:18:02.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1148+404	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:51:16.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:08:22.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1150+361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:52:48.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:51:03.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1150-256	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:53:26.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:54:06.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1151-319	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:53:54.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:13:14.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1151+362	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:54:11.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:55:51.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1153-363	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:55:52.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:35:19.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1153+737	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:55:54.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:29:22.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1153-377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:56:12.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:59:31.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1154+357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:56:50.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:31:03.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1154-260	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:56:54.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:17:45.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1154-265	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:57:24.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:51:19.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1155-276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:57:36.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:53:36.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1155+334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:57:42.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:08:10.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1155+438	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:57:42.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:35:08.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1156+141	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:58:37.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:49:58.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1157-281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	11:59:35.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:26:09.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1157-347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:00:17.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:00:43.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1157+418	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:00:19.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:34:16.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1200+481	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:03:20.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:49:20.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1201-245	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:04:05.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:48:38.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1202+432	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:05:03.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:59:58.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1203-276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:06:24.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:56:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1204+141	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:07:00.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:54:19.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1205-187	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:08:07.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:59:27.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1206+222	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:08:52.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:00:50.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1212+735	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:14:30.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:14:23.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1213+496	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:15:36.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:23:48.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1213-261	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:15:56.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:25:37.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1214+634	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:16:35.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:10:03.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1214-372	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:17:16.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:31:41.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1215+672	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:17:26.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:59:45.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1215+134	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:17:58.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:11:08.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1216-352	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:19:34.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:29:58.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1218+727	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:20:27.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:31:16.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1218-136	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:21:31.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:54:02.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1219+610	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:21:54.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:44:26.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1220-201	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:23:12.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:24:57.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1223+517	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:26:01.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:27:24.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1224-111	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:27:10.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:28:13.6	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1227+447	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:30:19.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:28:39.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1229+142	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:32:30.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:59:12.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1230+507	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:33:11.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:27:26.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1231-334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:34:00.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:40:59.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1231-123	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:34:10.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:39:12.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1231+553	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:34:17.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:03:12.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1232+680	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:34:53.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:45:49.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1233+246	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:36:03.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:24:43.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1233-131	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:36:26.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:22:30.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1235+617	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:37:35.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:28:09.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1235-174	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:38:09.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:43:44.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1236+681	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:38:12.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:55:07.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1236+445	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:38:33.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:13:46.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1236-145	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:38:54.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:51:50.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1237-289	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:40:17.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:14:28.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1237+236	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:40:17.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:23:50.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1237-258	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:40:29.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:09:18.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1238-153	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:41:29.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:39:31.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1239-172	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:41:44.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:28:35.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1240+443	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:42:30.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:02:15.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1240-159	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:43:23.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:12:08.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1241-078	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:44:12.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:06:04.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1242+640	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:44:24.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:44:57.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1242+572	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:45:11.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:57:12.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1243+014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:46:02.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:11:53.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1245+442	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:47:21.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:55:59.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1245-280	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:47:55.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:20:22.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1245-179	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:48:03.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:11:10.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1245+086	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:48:06.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:22:32.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1245-160	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:48:28.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:21:26.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1245-217	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:48:35.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:02:48.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1246-270	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:49:06.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:19:54.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1247+657	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:49:11.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:28:39.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1246-189	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:49:32.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:15:47.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1247-181	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:49:58.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:22:41.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1248+025	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:50:36.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:16:06.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1248+523	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:50:41.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:04:31.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1248+063	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:51:12.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:03:28.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1249-223	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:51:44.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:35:43.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1250-306	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:53:25.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:56:25.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1251+006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:53:56.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:23:34.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1251-389	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:53:57.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:12:05.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1251-191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:54:19.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:23:28.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1251-281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:54:22.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:22:57.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1253+633	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:55:28.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:05:22.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1254+258	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:56:30.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:32:37.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1254+272	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:56:30.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:01:08.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1254-228	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:57:23.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:06:09.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1254-245	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:57:36.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:47:34.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1255+191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:58:03.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:51:45.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1255-205	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:58:10.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:52:05.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1255-214	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:58:20.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:40:27.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1256+105	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:59:15.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:16:39.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1257+085	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	12:59:37.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:17:13.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1257-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:00:09.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:11:16.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1258-197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:01:16.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:59:46.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1258+204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:01:25.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:08:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1258-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:01:37.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:13:37.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1300+679	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:02:04.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:41:41.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1259+274	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:02:20.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:09:41.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1301+414	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:03:27.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:11:20.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1301-353	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:04:33.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:37:33.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1302-159	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:05:21.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:10:37.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1303-393	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:06:32.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:37:04.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1304+091	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:06:48.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:51:36.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1306+477	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:08:51.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:29:54.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1309+340	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:11:22.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:46:53.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1309+090	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:11:34.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:47:41.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1309+366	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:12:04.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:23:18.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1311+261	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:13:41.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:51:03.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1310-283	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:13:41.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:37:31.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1311-273	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:14:32.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:34:56.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1311-347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:14:47.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:59:15.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1312+479	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:14:53.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:43:00.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1313-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:15:38.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:58:46.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1313-378	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:16:26.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:07:26.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1314-332	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:17:25.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:28:42.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1314+062	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:17:28.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:00:46.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1316+357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:18:19.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:32:05.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1317+167	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:19:41.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:28:52.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1318+608	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:20:17.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:35:32.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1318+193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:21:17.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:04:16.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1319+443	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:21:25.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:06:34.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1318-343	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:21:40.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:37:53.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1321+763	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:22:47.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:06:49.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1320-274	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:23:15.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:45:09.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1321+326	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:23:50.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:23:50.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1322+027	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:24:33.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:26:45.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1322-042	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:24:36.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:29:43.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1324+175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:26:59.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:20:08.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1324+006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:27:12.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:24:14.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1325+183	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:28:00.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:07:18.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1326+179	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:28:54.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:43:19.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1327+483	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:29:16.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:04:28.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1327-035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:29:39.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:46:50.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1327+540	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:29:47.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:46:43.0	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1328+141	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:30:54.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:51:03.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1328+319	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:31:06.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:39:18.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1328-318	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:31:43.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:06:37.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1330-204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:33:10.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:42:11.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1330-150	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:33:12.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:18:57.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1330-004	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:33:20.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:40:43.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1332-328	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:35:29.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:07:43.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1333-359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:36:30.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:12:54.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1335-287	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:37:55.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:02:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1336+397	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:38:16.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:28:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1336+252	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:38:25.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:01:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1337+566	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:39:15.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:23:48.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1337+392	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:40:03.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:00:38.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1337-018	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:40:17.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:03:30.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1340+263	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:42:51.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:05:55.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1341+724	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:42:51.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:12:53.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1342+700	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:43:21.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:47:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1342-175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:44:49.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:46:49.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1342-016	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:45:16.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:56:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1343-003	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:46:20.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:33:48.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1344+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:46:36.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:06:48.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1346-385	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:49:32.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:45:53.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1347-347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:49:55.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:00:57.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1348+066	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:50:47.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:26:58.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1348-012	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:50:53.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:28:39.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1348+087	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:51:12.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:31:05.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1348-269	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:51:37.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:11:33.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1349-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:52:23.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:56:47.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1350+146	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:52:45.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:24:22.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1351+659	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:52:51.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:41:13.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1350+181	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:53:00.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:56:41.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1351+509	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:53:16.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:43:00.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1350+086	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:53:25.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:24:20.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1352+394	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:54:34.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:10:45.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1352+119	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:55:19.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:45:03.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1354+089	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:56:41.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:43:40.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1354+374	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:56:49.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:10:26.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1357+432	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	13:59:31.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:01:03.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1400+585	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:02:14.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:17:47.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1359-333	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:02:41.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:34:09.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1401+325	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:04:02.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:20:51.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1404+787	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:04:20.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	+78:29:50.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1402-307	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:04:59.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:59:33.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1402-325	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:05:27.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:49:49.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1402-253	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:05:39.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:32:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1403+002	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:05:58.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:03:29.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1403-037	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:06:17.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:57:54.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1404+479	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:06:19.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:43:26.9	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1404+196	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:06:34.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:26:57.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1403-379	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:06:48.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:11:36.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1404+255	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:06:58.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:16:14.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1404-084	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:07:11.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:39:30.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1404-370	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:07:31.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:18:36.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1406+563	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:07:50.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:04:11.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1405+110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:08:10.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:47:17.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1405+070	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:08:12.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:49:06.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1405-248	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:08:39.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:02:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1407-328	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:10:18.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:05:48.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1409+432	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:11:52.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:00:23.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1409+131	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:12:03.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:57:25.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1410+563	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:12:09.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:06:11.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1409-356	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:12:28.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:55:48.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1410+331	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:13:04.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:53:24.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1411+014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:13:41.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:11:26.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1411+103	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:14:16.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:08:23.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1411-146	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:14:39.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:55:24.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1411-391	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:14:48.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:22:58.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1412-185	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:15:02.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:45:10.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1413+124	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:15:41.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:12:30.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1412-383	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:15:42.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:35:10.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1414+194	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:16:36.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:13:12.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1413-346	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:16:55.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:50:05.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1415+059	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:17:31.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:45:43.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1415+208	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:17:55.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:40:08.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1416+538	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:18:02.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:36:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1416+256	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:19:15.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:24:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1416+054	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:19:20.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:11:09.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1417+103	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:19:53.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:05:53.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1417-354	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:20:02.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:42:58.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1418-228	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:21:01.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:07:33.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1420+693	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:21:50.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:07:25.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1420+072	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:22:51.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:00:25.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1420+058	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:22:53.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:40:13.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1420+165	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:23:05.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:21:13.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1420-238	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:23:11.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:06:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1421+207	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:23:49.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:29:21.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1421-272	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:23:58.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:26:08.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1422+169	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:24:43.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:40:41.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1421-359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:24:58.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:08:07.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1423+162	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:25:27.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:02:54.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1423+047	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:26:19.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:34:06.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1424-254	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:27:00.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:40:08.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1424+119	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:27:17.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:42:53.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1425-349	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:28:14.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:08:31.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1426+490	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:28:33.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:47:04.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1426-338	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:29:54.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:03:13.7	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1428+254	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:30:27.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:12:01.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1429+445	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:31:27.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:18:28.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1429+204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:31:44.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:12:59.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1430+105	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:33:02.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:18:08.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1432+321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:34:13.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:54:31.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1431+043	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:34:23.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:04:55.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1431-128	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:34:33.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:05:32.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1433+510	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:35:21.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:51:22.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1433+029	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:35:40.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:42:26.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1433+173	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:35:40.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:05:13.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1433+075	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:35:51.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:22:18.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1434+476	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:36:06.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:25:31.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1435+478	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:37:23.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:36:14.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1436+369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:38:13.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:44:50.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1435+213	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:38:16.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:05:58.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1436-346	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:39:28.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:54:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1436-391	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:39:59.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:22:15.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1437-262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:40:12.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:25:23.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1438+162	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:40:23.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:00:17.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1437-256	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:40:39.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:51:58.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1440+528	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:42:19.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:36:21.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1439-376	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:42:36.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:53:36.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1440+391	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:42:42.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:54:50.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1440+232	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:42:58.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:00:28.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1440-006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:43:08.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:49:12.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1442-172	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:44:51.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:26:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1443+188	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:45:21.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:41:17.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1442-269	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:45:43.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:10:02.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1442-306	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:45:46.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:51:57.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1443+092	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:46:07.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:03:38.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1443+047	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:46:09.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:30:10.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1444+104	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:46:50.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:15:18.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1444+034	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:47:05.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:17:01.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1444-336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:47:09.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:52:46.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1444-303	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:47:31.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:35:38.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1447-240	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:50:21.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:13:25.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1448+053	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:50:32.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:08:22.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1447-378	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:51:04.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:03:59.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1448-348	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:51:33.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:02:02.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1449+071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:51:38.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:57:42.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1449+082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:52:16.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:00:08.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1450+260	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:52:31.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:51:29.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1450+300	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:52:34.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:48:20.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1450+476	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:52:34.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:29:16.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1450-247	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:53:13.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:57:17.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1452+420	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:53:55.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:48:44.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1451-282	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:54:14.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:27:04.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1452+030	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:55:07.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:50:40.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1452-328	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:55:29.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:03:36.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1454+360	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:56:09.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:49:08.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1454+316	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:56:31.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:27:00.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1454+136	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:56:40.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:26:15.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1455+421	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:57:40.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:58:41.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1454-281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:57:44.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:19:20.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1455+327	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:57:52.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:31:23.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1456+146	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:58:57.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:27:04.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1455-378	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:59:02.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:04:34.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1456-276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:59:28.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:51:00.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1458+501	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:59:38.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:54:31.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1457+096	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	14:59:46.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:27:13.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1457-319	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:00:03.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:06:02.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1457-257	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:00:18.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:57:25.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1458-368	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:01:58.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:05:30.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1459+252	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:02:09.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:02:38.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1459+124	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:02:21.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:13:32.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1459-269	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:02:43.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:09:02.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1501+110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:03:38.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:48:40.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1501+104	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:03:39.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:16:03.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1502+318	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:04:20.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:42:18.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1502+102	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:04:45.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:01:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1502+056	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:05:16.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:27:09.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1502-392	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:05:27.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:29:29.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1503+161	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:06:01.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:56:08.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1503+066	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:06:20.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:27:38.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1503+005	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:06:21.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:20:19.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1505+001	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:08:31.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:05:10.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1505-282	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:08:49.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:24:11.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1507-104	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:09:42.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:36:02.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1507+059	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:09:47.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:45:31.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1507+115	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:10:14.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:23:53.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1507-256	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:10:16.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:51:20.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1509+031	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:11:31.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:00:19.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1509+117	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:12:15.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:36:46.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1509-282	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:12:43.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:28:45.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1510+103	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:13:00.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:09:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1510-257	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:13:53.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:58:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1511-394	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:14:27.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:35:44.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1513-375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:16:22.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:44:08.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1514+117	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:16:38.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:33:43.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1514+300	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:16:59.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:54:34.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1515+345	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:17:13.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:19:09.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1515+363	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:17:40.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:12:14.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1514-364	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:17:41.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:38:52.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1515-144	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:18:05.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:36:02.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1516+165	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:19:02.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:22:35.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1516+107	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:19:05.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:37:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1517+430	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:19:26.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:54:08.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1516-394	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:19:42.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:35:34.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1519+477	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:20:43.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:32:49.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1518+077	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:20:45.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:32:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1519+286	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:21:05.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:30:35.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1518-328	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:21:11.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:59:29.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1518+028	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:21:16.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:38:56.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1518+004	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:21:16.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:17:55.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1521+752	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:21:19.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:02:49.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1519-334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:22:17.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:36:57.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1521-040	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:23:51.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:12:09.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1521-352	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:24:35.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:26:23.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1523+335	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:25:00.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:23:59.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1523+421	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:25:23.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:01:17.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1525+680	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:25:46.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:51:23.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1524+261	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:26:08.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:00:47.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1523-397	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:26:42.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:54:23.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1525-073	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:27:54.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:33:21.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1525-002	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:28:06.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:22:57.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1527+455	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:28:41.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:22:16.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1526-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:29:29.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:53:17.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1526-336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:29:33.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:46:35.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1527+186	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:29:51.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:27:52.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1526-351	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:30:01.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:18:52.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1528+272	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:30:16.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:05:51.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1528+186	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:30:27.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:29:28.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1528+260	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:31:04.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:49:58.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1528-281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:31:12.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:18:00.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1529-064	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:32:04.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:36:39.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1529-381	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:32:33.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:18:09.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1531+485	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:33:13.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:25:41.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1531+070	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:33:55.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:52:55.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1533+030	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:35:33.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:54:23.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1534+389	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:36:23.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:45:50.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1533-223	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:36:42.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:33:31.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1537+361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:38:57.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:57:09.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1536-068	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:39:09.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:58:43.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1536-384	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:39:20.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:38:19.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1538+371	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:40:26.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:59:07.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1537-050	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:40:30.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:14:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1538+011	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:40:36.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:01:03.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1539+548	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:41:14.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:39:16.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1538-180	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:41:15.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:10:24.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1541+665	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:41:40.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:22:38.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1539+023	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:42:16.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:08:53.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1539-251	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:42:22.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:18:25.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1543+705	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:43:00.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:24:56.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1541-081	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:43:43.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:18:58.9	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1541+106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:43:49.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:27:21.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1541+149	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:44:04.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:49:29.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1541-065	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:44:16.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:42:49.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1541-000	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:44:21.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:15:03.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1542-103	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:45:00.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:29:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1543+416	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:45:21.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:30:25.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1543+209	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:45:42.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:49:11.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1543+244	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:46:00.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:16:13.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1543-110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:46:16.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:13:28.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1544+210	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:47:08.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:53:05.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1544-205	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:47:10.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:40:04.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1544+140	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:47:13.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:54:47.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1546+640	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:47:35.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:52:13.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1546+354	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:47:54.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:18:42.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1546+423	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:47:59.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:08:55.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1546+406	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:48:11.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:31:26.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1546+243	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:48:13.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:11:51.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1545-050	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:48:16.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:12:51.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1548+699	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:48:38.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:49:18.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1546+040	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:49:14.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:52:31.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1549+457	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:50:43.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:36:24.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1547-286	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:50:57.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:47:25.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1548-057	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:51:33.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:54:23.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1549-091	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:51:45.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:15:34.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1550+233	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:52:11.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:12:23.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1550+375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:52:41.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:24:34.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1550+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:53:10.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:44:33.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1551+408	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:53:15.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:39:26.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1550-039	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:53:37.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:07:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1552+086	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:54:28.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:29:31.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1553+112	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:55:38.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:06:43.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1553-127	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:55:47.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:51:09.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1554+358	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:56:29.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:44:32.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1555+651	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:56:29.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:59:21.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1553-105	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:56:34.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:41:14.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1554+144	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:56:45.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:15:49.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1555+332	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:57:29.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:04:46.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1555-217	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:57:57.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:56:25.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1555+213	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:58:01.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:14:23.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1555-382	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	15:58:41.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:21:45.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1601+745	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:00:51.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:27:09.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1558+172	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:01:04.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:07:00.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1558-166	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:01:37.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:46:05.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1559-050	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:01:44.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:10:26.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1559-010	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:02:13.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:09:48.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1559-078	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:02:26.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:00:11.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1601+394	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:03:03.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:17:59.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1603+609	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:04:27.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:50:55.2	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1602-100	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:05:23.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:12:23.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1602-375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:06:08.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:38:33.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1604-148	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:07:37.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:58:05.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1605-077	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:07:55.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:50:28.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1605-123	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:07:58.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:28:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1606+212	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:08:42.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:09:56.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1608+474	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:09:35.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:17:56.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1607-108	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:10:15.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:56:46.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1608+071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:10:57.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:01:09.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1610+193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:12:16.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:15:21.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1611+221	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:13:34.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:04:26.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1611+044	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:13:50.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:19:17.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1611+179	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:13:53.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:48:04.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1612+178	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:14:29.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:42:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1612+059	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:14:42.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:48:54.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1612-000	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:14:49.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:12:01.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1612-055	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:15:18.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:40:21.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1613-121	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:15:56.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:13:44.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1614+305	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:16:02.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:23:39.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1614+362	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:16:11.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:07:48.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1614-057	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:17:08.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:50:41.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1616+374	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:18:26.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:17:11.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1616+197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:18:52.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:38:51.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1616+005	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:19:21.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:28:33.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1616-102	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:19:35.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:20:13.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1617+107	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:20:14.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:36:21.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1617+035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:20:28.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:24:53.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1618+007	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:20:47.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:36:53.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1620-137	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:22:57.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:54:01.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1622-054	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:24:59.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:31:09.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1623+052	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:25:37.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:06:49.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1622-175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:25:42.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:39:38.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1624+132	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:26:36.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:10:41.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1625+056	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:27:44.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:30:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1625-095	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:27:45.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:39:46.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1626+255	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:28:05.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:26:36.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1626+165	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:28:19.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:27:07.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1626-056	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:29:15.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:47:34.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1627+036	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:29:41.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:33:56.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1627-117	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:29:50.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:49:10.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1627+011	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:29:56.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:01:40.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1627+080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:30:01.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:54:59.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1627-116	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:30:10.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:46:43.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1628-003	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:31:13.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:28:46.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1629+230	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:31:28.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:59:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1629+305	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:31:37.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:23:41.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1631+636	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:31:42.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:32:04.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1629+120	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:31:45.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:56:03.0	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1630-070	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:32:51.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:06:47.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1631+281	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:33:38.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:02:22.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1631+156	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:33:54.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:35:00.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1631+046	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:34:07.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:32:03.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1634+549	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:36:00.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:52:36.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1633-304	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:36:17.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:35:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1634+191	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:36:20.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:04:10.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1634+043	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:36:29.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:17:23.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1634+095	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:36:41.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:24:59.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1635+275	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:37:18.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:26:07.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1635+199	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:37:31.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:50:24.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1636+367	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:38:27.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:36:15.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1636+118	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:39:06.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:44:08.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1636-071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:39:22.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:15:31.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1637-018	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:39:38.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:56:43.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1637+160	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:39:56.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:56:13.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1637+115	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:39:56.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:27:58.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1638+197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:40:13.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:36:20.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1638+321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:40:29.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:05:25.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1638+028	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:40:39.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:46:31.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1638+318	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:40:54.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:43:30.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1641+701	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:41:30.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:03:10.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1639+402	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:41:31.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:06:51.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1639+117	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:41:42.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:36:37.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1639-082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:42:21.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:21:50.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1640+330	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:42:25.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:54:28.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1640-036	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:42:58.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:46:19.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1640+020	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:43:27.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:54:39.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1640-300	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:43:35.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:10:36.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1641+348	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:43:40.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:48:05.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1641+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:43:53.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:46:08.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1641-077	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:44:00.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:50:04.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1641+027	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:44:30.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:41:55.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1642+393	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:44:34.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:16:04.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1642+221	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:44:39.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:02:14.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1642+090	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:44:47.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:56:26.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1642+118	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:45:20.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:44:21.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1643-082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:45:46.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:21:37.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1643-003	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:45:47.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:28:46.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1643+157	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:46:12.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:36:59.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1643-126	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:46:39.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:44:05.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1645+265	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:47:20.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:27:14.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1644-032	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:47:23.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:17:20.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1646+189	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:48:20.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:54:00.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1645-279	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:48:54.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:03:40.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1648+469	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:49:50.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:49:41.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1648+490	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:49:58.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:57:15.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1647-085	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:49:58.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:36:22.3	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1649+342	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:51:42.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:11:57.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1649+054	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:52:06.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:22:25.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1649-091	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:52:10.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:15:20.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1651+483	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:52:24.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:18:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1649-102	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:52:30.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:17:42.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1651+366	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:52:48.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:32:12.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1650+227	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:53:06.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:37:51.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1651-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:53:57.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:50:00.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1654+701	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:53:58.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:01:38.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1651-104	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:54:16.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:30:36.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1652+151	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:54:51.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:02:57.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1652+071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:55:07.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:03:12.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1653+438	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:55:21.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:43:30.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1653+208	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:55:46.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:45:22.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1653+246	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:55:50.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:32:39.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1654+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:56:57.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:43:48.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1654+039	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:57:10.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:51:06.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1658+742	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:57:32.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:12:50.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1654-088	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:57:41.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:54:42.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1654-133	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:57:46.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:23:09.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1655-128	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:58:20.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:53:55.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1656+116	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:58:42.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:36:41.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1655-260	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:58:48.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:05:44.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1657+175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	16:59:33.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:26:28.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1659+594	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:00:33.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:20:27.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1658+056	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:01:14.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:34:17.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1659-037	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:01:41.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:46:42.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1659-074	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:02:14.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:32:04.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1701+553	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:02:47.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:16:39.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1701+016	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:04:03.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:32:29.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1702+206	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:04:14.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:32:30.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1703+223	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:05:29.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:16:07.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1702-083	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:05:35.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:25:04.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1703-118	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:05:49.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:53:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1704+523	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:06:00.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:18:42.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1703-075	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:06:25.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:36:53.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1705-025	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:08:00.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:35:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1706+255	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:08:09.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:26:20.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1706+062	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:08:35.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:12:58.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1707-057	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:09:40.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:49:56.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1708+488	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:10:04.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:48:31.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1707-001	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:10:05.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:14:41.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1708-005	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:10:57.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:36:31.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1708+138	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:11:00.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:48:17.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1708-030	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:11:21.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:06:56.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1709+227	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:12:03.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:41:08.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1710-049	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:12:52.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:01:40.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1710+113	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:13:02.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:17:05.5	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1710+193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:13:03.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:17:33.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1710+060	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:13:06.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:59:59.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1710-072	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:13:16.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:17:25.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1711+219	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:13:32.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:55:57.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1711+169	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:13:47.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:53:43.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1711-044	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:14:21.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:27:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1712+048	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:14:39.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:47:59.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1713+363	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:15:08.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:19:50.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1715+535	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:16:10.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:31:26.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1714+223	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:16:13.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:19:28.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1713-000	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:16:28.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:05:49.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1716+425	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:18:15.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:28:18.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1715+012	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:18:19.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:09:21.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1715-153	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:18:33.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:23:52.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1715-129	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:18:44.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:01:24.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1716+060	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:18:49.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:01:32.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1717+547	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:18:54.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:41:48.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1717+247	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:19:29.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:41:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1717+229	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:19:49.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:54:31.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1718+361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:20:03.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:04:17.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1717-106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:20:20.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:41:57.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1718-074	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:20:54.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:31:06.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1722+708	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:22:07.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:46:26.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1719-102	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:22:28.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:16:20.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1722+539	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:23:19.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:57:00.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1720-002	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:23:21.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:17:02.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1721+212	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:24:00.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:13:32.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1721-127	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:24:33.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:46:53.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1721-136	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:24:39.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:40:45.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1723+492	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:24:46.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:13:45.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1723+465	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:25:01.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:27:55.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1723-033	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:26:23.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:24:58.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1723-148	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:26:36.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:52:36.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1724+220	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:26:55.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:01:02.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1724+058	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:26:55.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:49:07.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1725+287	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:27:34.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:41:47.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1726+470	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:27:35.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:03:30.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1725-018	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:28:16.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:54:34.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1726+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:28:31.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:45:44.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1726+285	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:28:40.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:29:09.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1730+755	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:28:45.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:29:58.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1726-142	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:29:06.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:16:16.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1727+262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:29:41.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:12:35.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1729+174	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:31:43.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:25:28.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1729+112	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:31:43.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:15:06.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1730+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:31:57.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:17:18.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1730+196	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:32:33.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:34:22.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1730+090	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:32:53.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:58:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1730+031	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:33:24.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:08:18.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1731+066	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:33:57.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:34:04.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1731-119	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:33:57.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:57:47.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1732+475	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:34:05.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:31:47.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1731+039	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:34:11.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:52:43.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1732+320	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:34:19.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:01:01.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1732+256	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:34:27.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:37:18.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1732-008	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:34:55.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:53:26.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1733+472	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:35:06.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:12:56.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1733+059	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:35:50.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:53:41.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1734-062	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:37:36.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:17:56.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1736+267	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:38:23.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:45:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1736-102	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:39:12.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:15:18.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1736+068	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:39:17.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:46:55.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1739+446	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:41:02.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:35:02.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1739+309	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:41:28.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:53:31.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1739+043	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:41:44.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:21:54.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1739+027	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:41:51.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:46:02.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1740+465	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:42:16.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:33:26.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1740+133	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:42:21.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:19:14.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1742+144	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:44:23.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:24:54.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1743+223	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:45:43.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:22:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1744+436	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:45:43.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:36:59.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1743-036	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:45:47.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:38:47.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1744+093	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:46:24.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:21:48.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1745+280	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:47:12.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:59:39.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1744-071	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:47:22.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:09:20.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1748+715	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:47:49.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:31:05.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1745+148	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:47:52.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:48:36.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1746+204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:48:26.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:26:48.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1748+325	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:50:31.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:31:50.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1748+052	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:50:48.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:15:14.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1748-053	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:51:39.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:20:37.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1750+349	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:51:55.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:57:08.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1751+455	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:52:26.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:30:59.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1753+666	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:53:35.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:35:46.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1755+690	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:55:21.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:05:29.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1757+287	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:59:14.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:47:35.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1757+184	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	17:59:51.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:24:02.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1757+166	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:00:11.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:41:20.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1802+734	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:00:51.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:25:08.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1801+690	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:01:14.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:02:43.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1800+473	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:01:21.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:20:58.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1759+163	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:01:24.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:20:38.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1759+16A	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:01:39.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:18:46.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1759+055	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:02:21.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:34:20.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1800+264	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:02:24.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:27:41.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1803+645	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:03:57.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:33:24.7	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1802+508	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:03:57.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:48:38.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1803+496	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:04:30.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:38:05.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1803+545	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:04:34.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:32:31.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1802+066	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:04:36.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:40:28.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1803+347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:05:03.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:43:53.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1803+031	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:06:09.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:10:14.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1804+288	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:06:10.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:50:07.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1804+119	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:07:01.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:59:53.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1805+255	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:07:20.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:32:00.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1806+522	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:07:37.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:15:56.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1806+390	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:08:05.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:05:26.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1806+061	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:08:37.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:12:02.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1808+494	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:09:47.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:25:44.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1808+250	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:10:06.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:04:13.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1809+504	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:10:33.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:28:56.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1809+068	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:12:06.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:51:13.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1812+483	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:14:00.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:22:53.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1813+613	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:14:25.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:20:40.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1812+068	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:14:26.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:51:44.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1814+493	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:15:20.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:19:14.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1813+178	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:15:23.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:51:38.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1814+342	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:15:50.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:17:42.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1813+068	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:16:12.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:51:19.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1815+246	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:17:22.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:39:49.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1815+271	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:17:42.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:07:39.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1815+067	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:17:52.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:46:38.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1816+492	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:18:09.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:16:29.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1816+353	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:18:12.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:20:26.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1816+125	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:18:24.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:36:12.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1815-395	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:19:28.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:32:11.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1817-395	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:20:52.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:32:47.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1819+257	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:21:13.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:45:31.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1817-396	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:21:26.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:39:53.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1820+357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:21:50.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:46:50.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1821+564	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:22:43.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:29:43.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1819-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:23:04.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:56:53.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1819-374	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:23:12.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:24:05.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1821+123	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:23:21.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:22:56.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1824+682	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:24:44.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:15:49.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1824+583	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:25:03.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:19:51.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1826+751	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:25:06.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:09:19.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1823+305	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:25:52.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:31:57.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1825+545	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:26:08.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:37:19.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1824+440	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:26:17.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:02:55.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1824+133	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:26:39.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:22:53.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1825+282	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:27:49.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:15:06.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1827+462	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:28:40.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:16:34.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1829+641	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:29:19.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:09:17.0	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1827+234	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:29:28.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:28:12.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1827+375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:29:33.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:36:07.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1828+422	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:29:37.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:18:06.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1827+181	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:29:38.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:08:49.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1831+416	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:32:55.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:41:43.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1829-388	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:33:19.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:49:59.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1832-349	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:35:28.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:53:51.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1834+409	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:35:57.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:58:56.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1835+175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:37:57.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:37:30.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1836+361	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:38:09.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:13:17.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1835-322	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:39:00.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:14:40.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1838+425	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:39:49.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:36:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1838+314	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:40:22.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:28:34.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1839+406	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:40:44.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:42:36.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1839+414	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:41:10.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:29:41.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1839+210	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:41:31.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:07:54.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1839+349	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:41:45.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:59:40.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1840+381	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:41:51.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:10:08.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1840+194	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:42:12.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:28:32.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1842+359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:43:51.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:58:35.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1843+546	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:44:30.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:41:44.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1844+546	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:45:13.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:41:57.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1845+258	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:47:48.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:53:13.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1846+371	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:48:16.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:14:06.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1848+575	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:49:42.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:37:27.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1848+408	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:50:31.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:57:31.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1849+576	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:50:38.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:44:12.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1848-317	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:51:33.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:44:11.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1849+340	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:51:41.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:06:55.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1848-364	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:51:59.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:22:20.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1852+278	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:54:40.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:52:11.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1854+297	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:56:08.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:50:07.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1855+439	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:56:59.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:00:14.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1855+491	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:57:07.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:13:01.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1857+315	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:59:09.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:39:21.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1857+444	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	18:59:18.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:31:29.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1858+340	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:00:37.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:05:48.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1859+225	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:01:16.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:38:44.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1859+370	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:01:35.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:08:28.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1859-178	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:02:43.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:48:01.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1900-167	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:03:18.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:38:15.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1901+323	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:03:19.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:27:22.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1903+538	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:04:33.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:55:08.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1903+437	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:05:29.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:46:44.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1905+469	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:06:36.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:02:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1906+516	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:07:37.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:41:57.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1906+227	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:08:20.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:52:04.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1905-388	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:08:34.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:44:30.9	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1906+300	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:08:52.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:09:42.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1907-175	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:10:03.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:25:21.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1908+333	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:10:39.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:27:06.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1908-397	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:11:29.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:41:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1912-141	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:15:07.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:05:55.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1914+539	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:15:17.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:01:59.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1916+607	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:16:54.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:53:03.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1915-380	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:19:11.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:57:35.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1917-109	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:19:48.65	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:54:18.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1918+537	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:20:01.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:50:46.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1919-320	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:22:43.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:57:40.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1920+014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:22:56.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:30:46.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1922+491	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:23:22.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:13:27.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1920-276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:23:45.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:33:10.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1922-345	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:25:34.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:26:32.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1926+692	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:26:37.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:21:14.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1925+493	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:26:50.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:24:54.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1924-088	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:27:30.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:42:44.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1925-052	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:27:44.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:10:09.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1925-314	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:28:12.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:20:31.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1927+521	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:28:26.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:17:53.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1926-129	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:28:50.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:51:48.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1929+591	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:30:00.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:17:33.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1929+588	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:30:20.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:59:11.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1928-205	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:31:49.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:25:39.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1932+412	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:34:01.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:19:14.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1931-133	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:34:21.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:12:36.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1932-080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:35:07.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:56:37.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1932-276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:35:19.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:31:44.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1935+586	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:36:42.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:48:29.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1935+463	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:36:45.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:25:36.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1933-320	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:36:53.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:55:30.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1934+123	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:37:00.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:28:58.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1936+616	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:37:14.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:44:04.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1936+544	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:37:34.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:31:16.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1934-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:37:46.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:52:35.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1935-098	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:37:57.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:46:22.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1938+628	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:38:37.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:00:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1936+011	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:39:08.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:17:42.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1936-292	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:39:47.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:09:40.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1936-336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:39:51.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:34:28.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1937-007	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:40:09.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:39:01.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1936-392	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:40:15.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:05:45.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1941+622	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:42:13.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:24:33.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1941+517	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:42:21.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:54:37.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1942+441	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:43:52.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:13:53.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1941-314	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:44:13.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:18:56.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1943+490	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:44:51.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:11:47.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1944+601	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:45:10.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:15:02.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1942-155	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:45:29.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:24:29.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1945+654	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:45:45.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:34:45.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1944+471	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:45:48.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:14:30.6	Velocity	0.0	
00:00:00					
Calibrator	No				
1943-127	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:45:48.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:39:56.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1946+728	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:45:52.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:58:55.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1945+553	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:46:56.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:28:33.1	Velocity	0.0	
00:00:00					
Calibrator	No				
1944-019	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:47:06.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:51:31.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1945+035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:47:44.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:37:40.4	Velocity	0.0	
00:00:00					
Calibrator	No				
1944-311	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:47:45.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:02:44.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1945-393	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:48:41.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:16:06.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1946+049	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:49:18.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:03:43.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1948+006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:50:36.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:47:15.9	Velocity	0.0	
00:00:00					
Calibrator	No				
1947-133	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:50:38.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:12:57.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1950+610	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:50:47.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:09:07.5	Velocity	0.0	
00:00:00					
Calibrator	No				
1948+033	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:51:15.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:31:05.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1951+648	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:52:10.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:01:46.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1951+624	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:52:35.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:34:04.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1950+049	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:52:35.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:04:22.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1952+537	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:53:26.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:50:57.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1950-348	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:53:42.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:42:36.2	Velocity	0.0	
00:00:00					
Calibrator	No				
1951-311	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:54:38.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:00:57.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1954-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:56:55.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:36:15.3	Velocity	0.0	
00:00:00					
Calibrator	No				
1955-060	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:57:59.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:54:58.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1958+723	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:58:21.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:31:45.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1955-397	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:59:21.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:38:05.8	Velocity	0.0	
00:00:00					
Calibrator	No				
1957+020	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	19:59:52.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:11:18.0	Velocity	0.0	
00:00:00					
Calibrator	No				
1958-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:01:11.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:34:57.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1958-375	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:01:22.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:25:00.7	Velocity	0.0	
00:00:00					
Calibrator	No				
1958-294	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:01:39.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:16:24.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2000+499	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:02:16.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:04:15.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2001+045	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:03:38.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:40:00.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2000-302	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:03:39.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:03:46.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2001-080	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:04:01.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:55:42.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2003-379	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:06:37.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:45:45.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2007+759	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:06:40.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:05:43.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2004+097	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:06:55.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:56:01.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2004-089	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:07:26.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:47:59.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2005+037	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:07:55.43	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:54:02.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2004-360	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:07:59.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:56:15.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2006-082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:08:42.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:03:35.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2007-199	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:10:30.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:48:51.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2008-323	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:11:28.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:10:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2008-321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:12:03.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:01:14.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2009-206	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:12:12.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:28:15.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2009-386	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:12:58.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:27:04.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2012-035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:14:43.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:23:42.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2012+032	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:14:44.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:22:32.1	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2015-269	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:18:26.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:50:26.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2016-217	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:19:00.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:32:57.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2019+652	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:20:02.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:24:45.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2018-117	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:20:59.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:33:30.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2019+024	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:21:34.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:35:07.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2018-381	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:21:36.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:59:35.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2019-101	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:22:21.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:00:08.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2021+097	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:24:22.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:52:12.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2021-322	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:25:04.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:06:58.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2024+661	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:25:15.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:16:12.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2022-196	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:25:29.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:30:19.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2023-046	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:25:40.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:30:55.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2023-059	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:26:12.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:45:07.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2023-325	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:26:35.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:21:32.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2024+096	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:26:52.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:49:49.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2023-338	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:26:52.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:40:39.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2024-149	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:27:00.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:44:20.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2024+076	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:27:26.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:49:17.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2024-077	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:27:29.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:32:11.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2025+176	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:28:12.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:50:10.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2026-110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:28:47.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:51:31.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2026+095	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:29:04.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:44:04.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2026-072	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:29:21.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:06:21.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2028+018	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:30:38.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:02:44.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2028+087	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:30:39.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:54:14.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2028+107	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:31:12.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:56:53.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2028-018	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:31:20.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:40:34.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2029+101	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:31:25.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:20:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2029+110	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:31:35.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:15:20.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2029+133	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:31:54.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:30:09.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2029-324	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:32:37.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:15:20.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2030-029	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:32:40.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:46:55.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2030-068	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:33:00.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:38:09.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2030-075	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:33:28.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:23:22.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2030-250	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:33:31.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:55:13.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2030-395	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:33:57.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:24:09.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2031-063	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:33:58.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:10:14.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2032+043	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:34:33.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:33:21.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2032+208	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:34:45.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:59:42.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2032+119	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:34:58.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:06:13.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2033-019	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:36:13.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:45:31.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2035+213	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:37:15.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:30:26.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2035-094	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:37:54.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:15:21.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2036+197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:38:30.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:56:40.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2036+045	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:38:38.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:45:02.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2036-088	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:39:30.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:39:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2037-279	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:40:09.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:49:14.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2037+170	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:40:09.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:13:04.0	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2038+221	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:40:39.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:17:19.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2038-088	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:41:08.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:38:15.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2038-054	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:41:14.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:19:09.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2039+193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:41:18.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:31:11.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2038-327	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:42:04.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:35:43.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2041+128	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:44:14.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:59:58.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2041-366	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:45:05.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:29:17.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2042-297	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:45:26.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:33:53.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2043+109	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:45:54.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:06:58.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2045+607	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:46:20.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:54:25.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2043-374	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:47:02.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:16:07.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2048+214	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:50:50.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:38:26.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2048-341	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:51:09.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:58:56.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2048-316	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:51:12.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:25:20.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2049-345	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:52:17.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:21:13.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2049-329	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:52:57.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:42:51.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2049-344	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:53:06.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:17:50.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2050+167	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:53:09.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:57:27.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2050-348	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:53:41.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:40:12.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2051-214	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:54:27.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:12:44.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2052+163	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:55:09.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:31:07.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2053+279	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:55:12.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:11:10.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2053+198	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:55:45.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:03:33.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2053+212	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:55:49.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:23:47.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2054-296	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:57:16.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:29:50.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2054-342	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:57:27.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:05:07.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2054-357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:57:51.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:31:12.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2056+044	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:58:30.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:36:58.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2058+662	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	20:59:36.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:26:15.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2058-357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:01:16.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:34:29.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2058-088	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:01:22.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:41:22.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2058-384	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:01:59.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:12:49.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2059-247	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:02:09.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:31:59.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2059+146	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:02:10.52	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:52:15.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2101+664	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:02:36.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:36:34.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2103+747	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:03:16.66	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:56:56.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2100-036	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:03:26.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:26:11.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2101-373	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:04:47.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:08:46.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2102-288	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:05:07.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:38:47.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2102-318	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:05:30.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:37:29.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2102-326	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:05:48.86	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:24:48.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2102-314	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:05:59.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:16:04.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2103-077	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:06:00.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:31:04.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2103-299	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:06:01.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:44:44.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2102-360	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:06:05.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:49:26.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2106-029	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:09:12.99	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:43:24.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2106-215	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:09:22.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:19:19.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2106-020	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:09:34.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:50:02.5	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2108-359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:11:33.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:46:56.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2112+753	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:11:48.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:36:23.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2110-045	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:13:06.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:17:54.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2110-299	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:13:11.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:44:52.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2111+234	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:13:20.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:41:35.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2111+082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:13:49.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:25:01.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2111+276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:13:58.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:50:59.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2111-336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:14:19.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:26:14.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2111+034	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:14:27.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:37:32.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2112+230	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:15:14.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:18:21.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2113+060	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:16:00.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:15:52.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2117+762	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:16:49.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:28:19.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2114-344	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:17:26.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:13:05.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2115-244	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:18:06.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:13:16.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2118+332	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:20:19.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:25:42.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2117+045	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:20:26.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:48:07.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2118+202	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:20:42.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:26:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2118+103	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:20:51.01	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:33:28.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2118+10A	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:21:17.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:32:55.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2119-394	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:22:22.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:12:39.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2120+016	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:23:29.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:54:46.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2121+267	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:23:43.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:58:07.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2120-321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:23:44.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:56:00.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2121-037	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:23:51.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:29:15.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2121+26A	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:23:51.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:59:34.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2120-374	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:24:04.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:15:24.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2121+040	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:24:18.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:14:16.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2122-357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:25:15.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:34:45.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2123-298	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:25:57.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:35:40.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2123-243	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:25:59.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:05:32.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2127+746	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:27:47.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:50:16.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2126+370	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:28:51.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:15:24.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2127+149	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:30:14.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:10:52.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2127-324	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:30:36.13	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:13:01.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2129+170	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:31:52.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:14:19.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2129+025	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:32:23.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:43:38.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2130-336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:33:21.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:26:14.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2132+679	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:33:22.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:11:06.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2131+251	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:34:12.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:20:05.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2132+357	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:34:49.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:59:35.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2131-373	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:35:01.93	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:05:28.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2132-275	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:35:44.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:19:25.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2133-014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:35:50.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:12:49.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2133+179	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:35:58.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:12:18.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2134-339	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:37:43.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:46:19.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2136-383	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:39:23.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:05:29.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2137+124	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:39:35.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:39:52.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2137+105	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:40:06.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:47:37.6	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2138-367	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:41:14.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:32:21.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2139+288	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:41:36.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:05:41.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2140+136	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:42:24.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:54:21.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2140+069	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:42:38.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:12:11.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2140+176	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:43:05.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:51:33.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2141+094	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:43:56.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:39:44.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2142+015	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:44:38.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:48:26.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2142+188	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:44:57.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:05:19.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2142-101	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:45:32.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:57:05.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2145+308	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:47:22.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:03:32.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2145+075	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:48:18.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:49:22.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2145-278	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:48:24.69	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:36:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2147+108	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:49:29.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:02:33.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2147+334	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:49:43.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:43:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2147-251	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:50:06.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:57:24.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2148+122	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:51:05.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:28:52.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2149-282	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:52:38.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:58:41.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2150+236	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:53:03.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:51:58.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2150-320	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:53:40.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:48:22.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2151+002	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:53:49.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:31:19.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2151+219	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:53:54.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:11:56.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2152+035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:54:51.14	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:49:06.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2152+081	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:54:54.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:24:29.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2153+118	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:55:27.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:05:00.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2152-231	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:55:31.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:52:39.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2153-249	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:56:05.61	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:41:35.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2154+393	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:56:40.54	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:34:32.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2154+193	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:56:44.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:35:23.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2154+215	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:57:18.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:46:18.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2155+091	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:58:00.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:25:45.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2200+826	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:58:34.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	+82:53:48.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2156-223	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:58:50.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:08:33.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2157+269	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:59:42.19	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:10:19.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2156-347	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	21:59:48.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:28:25.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2158+370	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:00:32.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:18:18.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2157-233	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:00:40.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:07:23.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2159+194	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:01:36.67	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:38:55.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2200-220	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:03:10.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:50:35.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2200-297	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:03:45.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:27:30.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2202+702	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:03:49.77	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:29:35.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2201+279	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:03:59.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:11:21.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2201-202	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:04:18.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:59:16.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2204-053	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:07:15.27	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:07:36.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2205+006	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:07:38.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:52:32.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2205+093	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:07:55.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:33:05.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2205+187	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:08:15.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:02:02.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2206+323	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:08:17.50	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:38:36.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2206+055	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:08:34.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:49:20.4	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2206-258	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:09:00.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:39:07.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2206+013	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:09:00.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:34:46.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2207+358	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:09:56.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:07:15.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2207-004	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:10:01.80	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:13:09.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2208+017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:10:56.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:59:09.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2210+298	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:13:14.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:06:22.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2211+257	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:13:46.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:58:24.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2211+055	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:14:22.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:47:22.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2212+148	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:15:05.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:03:26.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2212+091	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:15:15.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:22:39.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2213+372	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:15:41.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:30:47.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2213+035	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:15:56.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:48:14.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2213-226	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:16:01.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:21:51.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2214-206	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:17:43.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:22:50.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2215+225	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:18:20.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:50:39.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2216-352	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:19:06.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:02:37.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2217-210	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:20:05.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:47:12.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2218+262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:20:22.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:28:04.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2217+116	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:20:23.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:52:30.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2217-338	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:20:27.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:36:59.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2218-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:21:12.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:28:05.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2219-276	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:22:19.21	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:22:28.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2219-287	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:22:36.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:27:50.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2220-321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:22:57.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:51:17.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2220+105	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:22:57.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:47:42.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2220+146	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:23:07.07	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:53:59.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2220+036	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:23:29.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:56:42.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2223+204	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:25:36.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:40:15.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2223+068	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:26:15.49	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:05:59.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2223-257	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:26:18.76	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:28:04.8	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2223-399	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:26:32.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:43:32.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2224-164	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:27:20.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:11:28.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2225+164	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:27:59.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:42:42.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2226+258	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:28:21.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:05:58.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2226+142	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:28:48.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:28:48.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2230-372	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:33:05.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:56:58.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2231+458	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:33:35.85	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:06:24.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2231+082	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:34:08.60	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:28:07.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2233-226	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:36:20.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:24:30.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2234+291	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:37:04.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:21:53.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2235-241	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:37:44.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:53:06.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2236-294	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:39:23.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:11:28.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2238+718	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:39:23.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:03:51.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2237+012	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:39:40.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:28:53.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2237+250	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:40:12.02	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:19:56.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2237+026	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:40:16.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:53:49.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2237-189	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:40:37.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:39:29.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2238-215	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:40:48.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:17:05.2	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2238-339	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:40:49.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:41:17.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2240-228	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:42:53.22	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:32:53.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2241-280	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:43:47.10	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:48:05.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2242-287	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:44:47.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:31:58.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2242+106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:44:56.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:56:11.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2242-252	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:45:02.18	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:58:02.6	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2242+161	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:45:06.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:25:11.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2243+423	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:45:25.96	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:36:05.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2243-286	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:46:08.92	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:25:03.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2243+062	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:46:11.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:33:27.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2243+364	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:46:13.83	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:45:35.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2244+140	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:47:18.94	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:17:36.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2244-345	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:47:28.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:19:05.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2244-302	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:47:41.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:01:38.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2247+108	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:49:52.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:05:15.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2247-070	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:50:26.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:47:43.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2248+472	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:50:51.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:33:04.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2248+458	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:50:55.38	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:06:34.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2249+296	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:52:06.74	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:55:16.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2249-009	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:52:21.75	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:42:27.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2250+404	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:52:39.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:44:14.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2250-316	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:53:00.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:21:28.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2251-129	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:54:18.03	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:40:02.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2252-346	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:54:50.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:25:26.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2253+036	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:56:11.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:53:52.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2253+078	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:56:23.55	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:04:51.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2253-381	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:56:30.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:54:46.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2255-301	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:58:05.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:55:26.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2256+359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:58:35.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:10:29.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2257+297	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	22:59:31.20	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:01:44.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2258+325	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:00:28.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:49:23.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2258-049	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:00:56.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:42:36.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2258+255	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:01:13.00	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:50:03.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2258+211	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:01:26.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:23:31.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2259+176	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:01:44.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:57:05.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2259-285	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:02:15.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:16:39.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2301-368	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:04:18.53	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:33:25.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2302-173	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:04:47.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:04:60.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2302+359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:04:59.17	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:16:01.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2302+205	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:05:16.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:48:38.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2303+014	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:05:37.29	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:44:41.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2304+019	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:07:14.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:15:41.0	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2305+095	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:08:19.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:51:34.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2307+106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:10:18.57	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:55:05.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2307-378	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:10:39.11	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:32:19.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2309-240	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:11:48.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:46:16.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2309-381	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:11:52.31	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:55:12.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2309+031	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:12:26.12	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:27:46.8	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2310+087	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:12:35.72	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:58:58.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2311-165	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:14:11.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:18:20.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2312+321	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:14:55.26	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:24:44.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2312-192	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:15:13.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:59:14.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2312-174	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:15:15.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:11:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2313+318	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:15:45.35	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:09:12.7	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2314+100	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:16:43.64	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:21:32.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2314+377	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:17:10.28	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:59:48.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2315-132	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:17:40.95	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:56:07.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2317+173	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:19:37.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:39:30.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2319+145	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:22:04.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:48:17.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2319-294	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:22:07.25	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:10:36.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2320+305	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:22:58.05	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:48:40.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2321-200	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:23:59.32	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:46:46.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2321-197	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:24:23.24	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:26:42.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2322-142	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:25:10.87	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:57:29.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2324+836	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:25:52.98	Ref. frame	Barycentric	
		00:00:00			
	Declination	+83:56:36.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2324+798	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:26:28.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:08:13.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2324-199	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:26:40.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:41:26.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2324+489	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:27:09.71	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:11:50.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2327+288	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:30:03.78	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:06:01.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2328+437	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:30:31.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:58:42.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2328+314	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:31:11.62	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:44:08.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2328+461	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:31:12.08	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:26:38.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2328-017	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:31:13.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:29:13.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2329+248	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:31:31.63	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:05:45.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2329-171	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:32:16.41	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:53:34.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2330+472	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:33:19.97	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:34:28.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2331-190	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:33:38.39	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:46:32.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2331+198	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:34:14.15	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:10:28.9	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2333+210	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:36:09.73	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:20:24.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2334+162	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:37:18.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:34:23.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2335+234	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:37:43.88	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:42:45.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2335-169	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:37:53.04	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:39:56.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2335+444	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:38:11.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:41:35.7	Velocity	0.0	
00:00:00					
Calibrator	No				
2336+232	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:39:22.51	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:32:41.3	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2337+166	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:40:29.37	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:54:32.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2338+243	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:41:18.42	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:35:58.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2339+424	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:42:03.09	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:42:26.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2339-350	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:42:08.33	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:46:55.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2339+505	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:42:13.47	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:49:51.8	Velocity	0.0	
00:00:00					
Calibrator	No				
2339-162	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:42:24.23	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:56:21.5	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2339-300	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:42:32.91	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:47:28.2	Velocity	0.0	
00:00:00					
Calibrator	No				
2340+205	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:42:52.16	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:46:57.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2340-299	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:42:56.68	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:40:11.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2340+259	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:43:27.82	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:14:11.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2343-198	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:46:05.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:35:02.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2344-215	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:46:58.89	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:16:18.5	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2344-382	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:47:10.34	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:57:13.4	Velocity	0.0	
00:00:00					
Calibrator	No				
2344+455	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:47:18.46	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:48:30.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2344-200	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:47:25.59	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:48:39.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2345-369	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:47:45.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:39:18.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2345+158	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:48:23.81	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:09:12.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2347-336	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:50:03.36	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:21:52.1	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2347-384	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:50:33.44	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:10:56.6	Velocity	0.0	
00:00:00					
Calibrator	No				
2348-145	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:51:11.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:15:58.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2353-370	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:55:49.58	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:44:19.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2353-262	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:55:58.84	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:59:02.3	Velocity	0.0	
00:00:00					
Calibrator	No				
2354+378	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:56:47.48	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:09:46.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2354+383	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:56:59.45	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:40:15.4	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2355+137	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:57:58.56	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:02:01.9	Velocity	0.0	
00:00:00					
Calibrator	No				
2355-256	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:58:13.06	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:20:43.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2356-359	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:58:44.79	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:39:04.0	Velocity	0.0	
00:00:00					
Calibrator	No				
2356-106	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:59:15.90	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:20:38.1	Velocity	0.0	
00:00:00					
Calibrator	No				
2357+391	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:59:41.30	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:24:39.5	Velocity	0.0	
00:00:00					
Calibrator	No				
2357+446	Coordinate system	Equatorial	Convention	Radio	1
	Equinox	J2000			
	Right Ascension	23:59:46.40	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:52:48.2	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
J0004-4736	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:04:35.655	Ref. frame	Barycentric	
		00:00:00			
	Declination	-47:36:19.603	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0006-0623	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:06:13.892	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:23:35.335	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0010-0433	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:10:00.388	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:33:48.506	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0011-2612	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:11:01.246	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:12:33.377	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0012-3954	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:12:59.909	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:54:26.055	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0017+8135	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:17:08.474	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:35:08.136	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0019+2021	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:19:37.854	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:21:45.644	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0019+7327	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:19:45.786	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:27:30.017	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0030+7037	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:30:14.412	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:37:40.060	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0042+5708	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:42:19.451	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:08:36.585	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0050-0929	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:50:41.317	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:29:05.210	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0051-0650	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:51:08.209	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:50:02.229	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0051-4226	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	00:51:09.501	Ref. frame	Barycentric	
		00:00:00			
	Declination	-42:26:33.293	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0102+5824	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:02:45.762	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:24:11.136	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0105+4819	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:05:49.928	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:19:03.192	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0106-2718	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:06:26.082	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:18:11.825	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0106-4034	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:06:45.107	Ref. frame	Barycentric	
		00:00:00			
	Declination	-40:34:19.960	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0108+0135	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:08:38.771	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:35:00.317	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0112+3522	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:12:12.944	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:22:19.336	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0116-1136	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:16:12.522	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:36:15.434	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0118-2141	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:18:57.262	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:41:30.140	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0121+0422	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:21:56.861	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:22:24.734	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0121+1149	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:21:41.595	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:49:50.413	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0122+2502	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:22:38.815	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:02:31.792	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0125-0005	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:25:28.843	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:05:55.931	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0132-1654	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:32:43.487	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:54:48.521	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0136+4751	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:36:58.594	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:51:29.100	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0137-2430	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:37:38.346	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:30:53.885	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0145-2733	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:45:03.394	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:33:34.328	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0152+2207	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	01:52:18.059	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:07:07.699	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J0203+1134	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:03:46.657	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:34:45.409	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0204+1514	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:04:50.413	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:14:11.043	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0204-1701	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:04:57.674	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:01:19.840	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0205+3212	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:05:04.925	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:12:30.095	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0210-5101	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:10:46.200	Ref. frame	Barycentric	
		00:00:00			
	Declination	-51:01:01.891	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0211+1051	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:11:13.177	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:51:34.798	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0217+0144	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:17:48.954	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:44:49.699	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0217+7349	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:17:30.813	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:49:32.621	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0219+0120	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:19:07.024	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:20:59.866	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0222-3441	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:22:56.401	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:41:28.730	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0228+6721	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:28:50.051	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:21:03.029	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0229-3643	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:29:28.449	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:43:56.822	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0231+1322	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:31:45.894	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:22:54.716	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0237+2848	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:37:52.405	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:48:08.990	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0238+1636	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:38:38.930	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:36:59.274	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0239+0416	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:39:51.263	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:16:21.411	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0239-0234	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:39:45.472	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:34:40.914	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0243-0550	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:43:12.469	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:50:55.295	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0249+0619	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:49:18.016	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:19:51.948	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0251+5616	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:51:54.628	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:16:19.523	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0259-0019	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	02:59:28.516	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:19:59.975	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0303+4716	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:03:35.242	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:16:16.275	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0319+4130	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:19:48.160	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:30:42.105	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0321+1221	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:21:53.103	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:21:13.953	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0325+2224	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:25:36.814	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:24:00.365	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0334-4008	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:34:13.654	Ref. frame	Barycentric	
		00:00:00			
	Declination	-40:08:25.397	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0336+3218	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:36:30.107	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:18:29.342	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0339-0146	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:39:30.937	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:46:35.804	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0348-2749	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:48:38.144	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:49:13.565	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0349+4609	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:49:18.741	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:09:59.657	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0349-2102	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:49:57.826	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:02:47.741	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0354+4643	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:54:30.011	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:43:18.750	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0358+5606	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:58:30.188	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:06:44.460	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0359+6005	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	03:59:02.639	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:05:22.069	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0402-3147	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:02:21.266	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:47:25.945	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0403+2600	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:03:05.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:00:01.502	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0403-3605	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:03:53.749	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:05:01.913	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0405-1308	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:05:34.003	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:08:13.690	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0406-3826	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:06:59.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:26:28.042	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0407-1211	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:07:48.430	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:11:36.659	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0407-3303	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:07:33.913	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:03:46.358	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0416-1851	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:16:36.544	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:51:08.340	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0418+3801	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:18:21.277	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:01:35.800	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0419+3955	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:19:22.549	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:55:28.977	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0422+0219	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:22:52.214	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:19:26.930	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0423+4150	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:23:56.009	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:50:02.712	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0423-0120	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:23:15.800	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:20:33.065	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0424+0036	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:24:46.842	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:36:06.329	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J0424-3756	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:24:42.243	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:56:20.784	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0433+0521	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:33:11.095	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:21:15.619	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0439-4522	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:39:00.854	Ref. frame	Barycentric	
		00:00:00			
	Declination	-45:22:22.563	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0440-4333	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:40:17.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	-43:33:08.604	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0442-0017	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:42:38.660	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:17:43.420	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0449+1121	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:49:07.671	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:21:28.596	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0453-2807	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:53:14.646	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:07:37.326	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0455-4615	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:55:50.772	Ref. frame	Barycentric	
		00:00:00			
	Declination	-46:15:58.679	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0457-2324	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	04:57:03.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:24:52.020	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0501-0159	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:01:12.809	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:59:14.256	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0512+4041	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:12:52.542	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:41:43.620	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0522-3627	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:22:57.984	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:27:30.851	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0525-2338	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:25:06.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:38:10.807	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0530+1331	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:30:56.416	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:31:55.149	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0530-2503	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:30:07.962	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:03:29.899	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0533+4822	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:33:15.865	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:22:52.807	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0536+5038	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:36:20.231	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:38:26.251	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0536-3401	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:36:28.432	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:01:11.468	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0538-4405	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:38:50.361	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:05:08.938	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0539-2839	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:39:54.281	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:39:55.948	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0542+4951	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:42:36.137	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:51:07.233	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0555+3948	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:55:30.805	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:48:49.164	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0557+2413	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:57:04.713	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:13:55.298	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0559+2353	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	05:59:32.033	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:53:53.926	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0605+4030	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:05:50.855	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:30:08.103	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0607-0834	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:07:59.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:34:49.978	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0608-2220	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:08:59.686	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:20:20.956	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0609-1542	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:09:40.949	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:42:40.672	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0620-2515	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:20:32.116	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:15:17.485	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0629-1959	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:29:23.761	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:59:19.723	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0634-2335	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:34:59.000	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:35:11.957	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0639+7324	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:39:21.961	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:24:58.040	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0646+4451	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:46:32.025	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:51:16.590	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0648-3044	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:48:14.096	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:44:19.659	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0650+6001	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:50:31.254	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:01:44.554	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0650-1637	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:50:24.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:37:39.725	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0656-0323	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:56:11.120	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:23:06.782	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0659+0813	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	06:59:17.996	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:13:30.953	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0700+1709	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:00:01.525	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:09:21.701	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0701-4634	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:01:34.546	Ref. frame	Barycentric	
		00:00:00			
	Declination	-46:34:36.626	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0702-1951	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:02:42.900	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:51:22.035	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0717+4538	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:17:51.852	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:38:03.260	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0721+7120	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:21:53.448	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:20:36.363	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0725+1425	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:25:16.807	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:25:13.746	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0725-0054	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:25:50.639	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:54:56.542	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0726+7911	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:26:11.735	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:11:31.016	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0728+2153	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:28:20.608	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:53:06.390	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0730-1141	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:30:19.112	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:41:12.600	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J0733+5022	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:33:52.520	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:22:09.062	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0739+0137	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:39:18.033	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:37:04.617	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0741+3112	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:41:10.703	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:12:00.228	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0742+4900	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:42:02.748	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:00:15.608	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0745+1011	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:45:33.059	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:11:12.692	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0745-0044	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:45:54.082	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:44:17.539	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0745-2451	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:45:10.263	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:51:43.765	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0746+2549	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:46:25.874	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:49:02.134	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0750+1231	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:50:52.045	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:31:04.828	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0753+5352	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:53:01.384	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:52:59.637	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0754-1147	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:54:26.456	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:47:16.948	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0757+0956	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	07:57:06.642	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:56:34.852	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0802+1809	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:02:48.031	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:09:49.249	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0805+6144	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:05:18.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:44:23.700	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0808+4052	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:08:56.652	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:52:44.888	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0808+4950	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:08:39.666	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:50:36.530	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0808-0751	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:08:15.536	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:51:09.886	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0811+0146	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:11:26.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:46:52.220	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0815+3635	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:15:25.944	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:35:15.148	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0818+4222	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:18:15.999	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:22:45.414	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0824+3916	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:24:55.483	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:16:41.904	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0825+0309	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:25:50.338	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:09:24.520	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0828-3731	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:28:04.780	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:31:06.281	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0830+2410	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:30:52.086	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:10:59.820	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0836-2016	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:36:39.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:16:59.504	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0837+5825	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:37:22.409	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:25:01.844	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0841+7053	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:41:24.365	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:53:42.173	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0850-1213	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:50:09.635	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:13:35.376	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0853+0654	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:53:48.189	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:54:47.234	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0854+2006	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:54:48.874	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:06:30.640	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0856-1105	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	08:56:41.804	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:05:14.430	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0902-1415	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:02:16.830	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:15:30.875	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0903+4651	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:03:03.990	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:51:04.137	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0909+0121	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:09:10.091	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:21:35.617	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0909+4253	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:09:33.497	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:53:46.481	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0914+0245	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:14:37.913	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:45:59.246	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0920+4441	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:20:58.458	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:41:53.985	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0921+6215	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:21:36.231	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:15:52.180	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0922-3959	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:22:46.418	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:59:35.068	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0927+3902	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:27:03.013	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:02:20.851	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0927-2034	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:27:51.824	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:34:51.232	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0929+5013	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:29:15.440	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:13:35.989	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J0940+2603	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:40:14.722	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:03:29.945	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0948+4039	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:48:55.338	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:39:44.586	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0956+2515	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:56:49.875	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:15:16.049	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0958+3224	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:58:20.949	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:24:02.209	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0958+4725	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:58:19.671	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:25:07.842	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J0958+6533	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	09:58:47.245	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:33:54.818	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J1013+2449	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:13:53.428	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:49:16.440	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1018+3542	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:18:10.988	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:42:39.440	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1023+3948	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:23:11.565	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:48:15.385	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1033+4116	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:33:03.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:16:06.232	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1035-2011	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:35:02.155	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:11:34.359	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1036-3744	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:36:53.439	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:44:15.065	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1037-2934	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:37:16.079	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:34:02.813	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1038+0512	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:38:46.779	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:12:29.086	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1041+0610	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:41:17.162	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:10:16.923	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1043+2408	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:43:09.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:08:35.409	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1044+8054	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:44:23.062	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:54:39.443	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1048+7143	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:48:27.619	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:43:35.938	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1048-1909	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:48:06.620	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:09:35.727	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1058+0133	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:58:29.605	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:33:58.823	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1058+8114	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	10:58:11.535	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:14:32.675	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1101+7225	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:01:48.805	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:25:37.118	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1102+2757	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:02:14.288	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:57:08.689	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1102-4404	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:02:04.836	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:04:22.840	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1107-4449	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:07:08.694	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:49:07.618	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1118+1234	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:18:57.301	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:34:41.718	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1125+2610	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:25:53.711	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:10:19.978	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1127-1857	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:27:04.392	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:57:17.441	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1128+5925	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:28:13.340	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:25:14.798	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1130+3815	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:30:53.282	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:15:18.546	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1130-1449	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:30:07.052	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:49:27.388	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1139-1552	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:39:29.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:52:51.653	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1146+3958	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:46:58.297	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:58:34.304	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1146-2447	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:46:08.103	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:47:32.896	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1147+2635	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:47:59.763	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:35:42.332	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1147-3812	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:47:01.370	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:12:11.023	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1152-0841	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:52:17.209	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:41:03.313	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1153+4931	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:53:24.466	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:31:08.830	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1153+8058	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:53:12.499	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:58:29.154	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1159+2914	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	11:59:31.833	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:14:43.826	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1207+2754	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:07:27.900	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:54:58.849	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1215-1731	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:15:46.751	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:31:45.403	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1219+4829	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:19:06.414	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:29:56.164	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1222+0413	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:22:22.549	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:13:15.776	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1224+0330	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:24:52.421	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:30:50.292	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1224+2122	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:24:54.458	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:22:46.388	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1229+0203	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:29:06.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:03:08.598	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1230+1223	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:30:49.423	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:23:28.043	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1239+0730	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:39:24.588	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:30:17.189	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1239-1023	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:39:43.061	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:23:28.692	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1245-1616	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:45:53.742	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:16:45.705	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1246-0730	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:46:04.232	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:30:46.574	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1246-2547	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:46:46.802	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:47:49.289	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1254+1141	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:54:38.255	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:41:05.895	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J1256-0547	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:56:11.166	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:47:21.525	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1256-5919	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:56:04.891	Ref. frame	Barycentric	
		00:00:00			
	Declination	-59:19:44.012	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1257+3229	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:57:57.231	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:29:29.326	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1257-3155	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:57:59.060	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:55:16.851	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1258-1800	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:58:38.301	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:00:03.124	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1258-2219	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	12:58:54.478	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:19:31.125	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1302+5748	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:02:52.465	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:48:37.609	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1305-1033	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:05:33.015	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:33:19.428	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1309+1154	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:09:33.932	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:54:24.553	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1310+3220	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:10:28.663	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:20:43.782	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1310+3233	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:10:59.402	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:33:34.449	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1316-3338	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:16:07.985	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:38:59.172	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1322-0937	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:22:36.912	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:37:37.800	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1326-5256	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:26:49.229	Ref. frame	Barycentric	
		00:00:00			
	Declination	-52:56:23.633	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1327+2210	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:27:00.861	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:10:50.162	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1329+3154	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:29:52.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:54:11.054	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1332-0509	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:32:04.464	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:09:43.305	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1337-1257	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:37:39.782	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:57:24.693	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1351-1449	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:51:52.649	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:49:14.556	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1354-0206	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:54:06.895	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:06:03.190	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1357+1919	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:57:04.436	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:19:07.372	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1357+7643	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:57:55.371	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:43:21.050	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1357-1527	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	13:57:11.244	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:27:28.786	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1407+2827	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:07:00.394	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:27:14.690	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1408-0752	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:08:56.481	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:52:26.666	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1419+3821	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:19:46.613	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:21:48.475	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1419+5423	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:19:46.597	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:23:14.787	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1425+1424	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:25:49.018	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:24:56.901	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1427-4206	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:27:56.297	Ref. frame	Barycentric	
		00:00:00			
	Declination	-42:06:19.437	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1430+1043	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:30:09.738	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:43:26.861	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1446+1721	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:46:35.346	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:21:07.581	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1454-3747	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	14:54:27.409	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:47:33.144	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1501-3828	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:01:40.524	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:28:19.148	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1504+1029	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:04:24.979	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:29:39.198	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1505+0326	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:05:06.477	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:26:30.812	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1506+3730	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:06:09.529	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:30:51.132	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1506+4239	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:06:53.041	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:39:23.035	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1507-1652	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:07:04.786	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:52:30.267	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1512-0905	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:12:50.532	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:05:59.829	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1513-1012	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:13:44.893	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:12:00.264	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1516+0015	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:16:40.219	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:15:01.908	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1516+1932	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:16:56.796	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:32:12.991	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1517-2422	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:17:41.813	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:22:19.476	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1522-2730	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:22:37.675	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:30:10.785	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1540+1447	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:40:49.491	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:47:45.884	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1549+0237	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:49:29.436	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:37:01.163	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1550+0527	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:50:35.269	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:27:10.448	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1557-0001	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	15:57:51.433	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:01:50.413	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J1602+3326	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:02:07.263	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:26:53.072	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1605-1139	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:05:17.531	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:39:26.831	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1608+1029	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:08:46.203	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:29:07.775	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1613+3412	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:13:41.064	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:12:47.908	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1616+0459	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:16:37.556	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:59:32.736	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1625-2527	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:25:46.891	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:27:38.326	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1626-2951	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:26:06.020	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:51:26.971	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1635+3808	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:35:15.492	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:08:04.500	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1637+4717	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:37:45.130	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:17:33.831	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1638+5720	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:38:13.456	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:20:23.979	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1640+3946	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:40:29.632	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:46:46.028	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1641+2257	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:41:25.227	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:57:04.032	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1642+3948	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:42:58.809	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:48:36.993	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1642+6856	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:42:07.848	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:56:39.756	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1642-0621	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:42:02.177	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:21:23.695	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1650-2943	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:50:39.544	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:43:46.954	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1653+3945	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:53:52.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:45:36.608	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1657+4808	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:57:46.878	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:08:33.041	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1658+0515	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:58:33.447	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:15:16.443	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1658+0741	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:58:09.011	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:41:27.540	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1658+4737	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	16:58:02.779	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:37:49.230	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1707+0148	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:07:34.415	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:48:45.699	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1719+0817	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:19:52.206	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:17:03.553	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1719+1745	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:19:13.048	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:45:06.437	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1727+4530	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:27:27.650	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:30:39.731	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1728+0427	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:28:24.952	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:27:04.913	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1733-1304	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:33:02.705	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:04:49.548	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1734+3857	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:34:20.578	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:57:51.443	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1735+5049	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:35:49.005	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:49:11.565	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1739+4737	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:39:57.129	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:37:58.361	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1740+5211	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:40:36.977	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:11:43.407	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1743-0350	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:43:58.856	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:50:04.616	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1745+1720	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:45:35.208	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:20:01.423	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1751+0939	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:51:32.818	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:39:00.728	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1753+2848	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	17:53:42.473	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:48:04.938	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1800+7828	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:00:45.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	+78:28:04.018	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1801+4404	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:01:32.314	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:04:21.900	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1802-3940	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:02:42.680	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:40:07.908	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1803+0341	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:03:56.282	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:41:07.607	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1806+6949	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:06:50.680	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:49:28.108	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1824+1044	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:24:02.855	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:44:23.773	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1824+5651	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:24:07.068	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:51:01.490	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1829+4844	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:29:31.780	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:44:46.160	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1842+6809	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:42:33.641	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:09:25.227	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1848+3219	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:48:22.088	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:19:02.603	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1850+2825	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	18:50:27.589	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:25:13.155	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1902+3159	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:02:55.938	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:59:41.701	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1911-2006	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:11:09.652	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:06:55.109	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J1923-2104	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:23:32.189	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:04:33.333	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1924-2914	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:24:51.055	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:14:30.121	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1925+2106	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:25:59.605	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:06:26.162	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1925-2219	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:25:39.790	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:19:35.112	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1927+6117	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:27:30.442	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:17:32.879	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1927+7358	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:27:48.495	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:58:01.569	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1931+2243	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:31:24.916	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:43:31.258	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1937-3958	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:37:16.217	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:58:01.553	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1939-1525	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:39:26.657	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:25:43.058	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1949-1957	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:49:53.420	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:57:13.330	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1955+5131	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:55:42.738	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:31:48.546	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J1957-3845	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:57:59.819	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:45:06.355	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J1959+4213	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	19:59:58.768	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:13:46.741	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2000-1325	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:00:42.145	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:25:33.532	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2000-1748	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:00:57.090	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:48:57.672	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2002+4725	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:02:10.418	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:25:28.773	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2005+7752	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:05:30.998	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:52:43.247	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2011-1546	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:11:15.710	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:46:40.253	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2022+6136	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:22:06.681	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:36:58.804	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2022+7611	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:22:35.575	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:11:26.171	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2023+5427	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:23:55.844	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:27:35.829	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2025-0735	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:25:40.660	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:35:52.688	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2031+1219	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:31:54.994	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:19:41.340	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2035+1056	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:35:22.333	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:56:06.788	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2036-0629	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:36:40.708	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:29:03.847	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2038+5119	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:38:37.034	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:19:12.662	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2056-4714	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	20:56:16.359	Ref. frame	Barycentric	
		00:00:00			
	Declination	-47:14:47.627	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2101+0341	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:01:38.834	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:41:31.320	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2109+3532	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:09:31.878	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:32:57.597	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2109-4110	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:09:33.188	Ref. frame	Barycentric	
		00:00:00			
	Declination	-41:10:20.605	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2115+2933	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:15:29.413	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:33:38.366	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2123+0535	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:23:44.517	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:35:22.093	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2129-1538	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:29:12.175	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:38:41.041	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2130-0927	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:30:19.088	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:27:37.435	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2131-1207	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:31:35.261	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:07:04.796	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2134-0153	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:34:10.309	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:53:17.238	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2136+0041	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:36:38.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:41:54.212	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2139+1423	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:39:01.309	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:23:35.992	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2143+1743	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:43:35.544	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:43:48.787	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2146-1525	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:46:22.979	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:25:43.885	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2147+0929	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:47:10.162	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:29:46.672	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2148+0657	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:48:05.458	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:57:38.604	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2148-1723	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:48:36.800	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:23:44.014	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2151-3027	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:51:55.523	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:27:53.698	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2157+3127	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:57:28.823	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:27:01.351	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2158-1501	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	21:58:06.281	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:01:09.328	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2202+4216	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:02:43.291	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:16:39.979	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2203+3145	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:03:14.975	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:45:38.270	Velocity	0.0	
00:00:00					
Calibrator	Yes				



Name	Position		Velocity		Group
J2212+2355	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:12:05.966	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:55:40.543	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2217+2421	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:17:00.821	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:21:45.957	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2218+1520	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:18:10.913	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:20:35.717	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2218-0335	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:18:52.037	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:35:36.879	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2225-0457	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:25:47.259	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:57:01.390	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2226+0052	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:26:46.537	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:52:11.331	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2229-0832	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:29:40.084	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:32:54.435	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2230+6946	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:30:36.469	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:46:28.076	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2232+1143	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:32:36.408	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:43:50.904	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2235-4835	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:35:13.236	Ref. frame	Barycentric	
		00:00:00			
	Declination	-48:35:58.794	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2236+2828	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:36:22.470	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:28:57.413	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2246-1206	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:46:18.231	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:06:51.277	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2247+0000	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:47:30.195	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:00:06.462	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2253+1608	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:53:57.747	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:08:53.560	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2258-2758	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	22:58:05.962	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:58:21.256	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2301-0158	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:01:07.978	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:58:04.585	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2311+3425	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:11:05.328	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:25:10.905	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2314-3138	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:14:48.500	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:38:39.526	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2320+0513	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:20:44.856	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:13:49.952	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2321+2732	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:21:59.862	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:32:46.443	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2322+5057	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:22:25.982	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:57:51.963	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2322-0737	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:22:52.091	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:37:05.617	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2323-0317	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:23:31.953	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:17:05.023	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2329-4730	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:29:17.704	Ref. frame	Barycentric	
		00:00:00			
	Declination	-47:30:19.114	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2330+3348	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:30:13.737	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:48:36.471	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2331-1556	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:31:38.652	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:56:57.009	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2331-3811	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:31:59.476	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:11:47.650	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2334+0736	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:34:12.828	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:36:27.551	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2345-1555	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:45:12.462	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:55:07.834	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2346+0930	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:46:36.838	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:30:45.514	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2348-1631	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:48:02.608	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:31:12.022	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2354+4553	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:54:21.680	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:53:04.236	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2354-1513	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:54:30.195	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:13:11.212	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2356+8152	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:56:22.793	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:52:52.255	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2357-1125	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:57:31.197	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:25:39.176	Velocity	0.0	
00:00:00					
Calibrator	Yes				
J2358-1020	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:58:10.882	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:20:08.611	Velocity	0.0	
00:00:00					
Calibrator	Yes				

Name	Position		Velocity		Group
J2359-3133	Coordinate system	Equatorial	Convention	Radio	2
	Equinox	J2000			
	Right Ascension	23:59:35.491	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:33:43.824	Velocity	0.0	
00:00:00					
Calibrator	Yes				
0000+294	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:02:52.431	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:42:53.225	Velocity	0.0	
00:00:00					
Calibrator	No				
0001+128	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:03:35.246	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:05:41.788	Velocity	0.0	
00:00:00					
Calibrator	No				
0001-114	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:03:45.234	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:08:18.706	Velocity	0.0	
00:00:00					
Calibrator	No				
0001-235	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:04:08.948	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:18:40.880	Velocity	0.0	
00:00:00					
Calibrator	No				
0001-387	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:03:53.734	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:27:02.727	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0002-032	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:05:05.471	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:58:48.944	Velocity	0.0	
00:00:00					
Calibrator	No				
0003+195	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:05:40.736	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:50:21.383	Velocity	0.0	
00:00:00					
Calibrator	No				
0003+633	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:05:37.080	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:40:28.591	Velocity	0.0	
00:00:00					
Calibrator	No				
0003-283	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:06:03.982	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:01:41.375	Velocity	0.0	
00:00:00					
Calibrator	No				
0005+083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:08:19.818	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:38:41.463	Velocity	0.0	
00:00:00					
Calibrator	No				
0006+061	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:09:03.931	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:28:21.240	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0006+06A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:09:17.055	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:25:54.748	Velocity	0.0	
00:00:00					
Calibrator	No				
0006-212	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:09:05.989	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:56:32.338	Velocity	0.0	
00:00:00					
Calibrator	No				
0008+161	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:11:12.456	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:24:29.393	Velocity	0.0	
00:00:00					
Calibrator	No				
0008-079	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:10:50.601	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:40:12.043	Velocity	0.0	
00:00:00					
Calibrator	No				
0008-333	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:11:00.295	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:02:17.896	Velocity	0.0	
00:00:00					
Calibrator	No				
0011-327	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:13:38.269	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:26:56.215	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0012-308	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:15:30.992	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:36:08.398	Velocity	0.0	
00:00:00					
Calibrator	No				
0013+071	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:16:14.003	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:22:48.288	Velocity	0.0	
00:00:00					
Calibrator	No				
0014-021	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:17:32.335	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:49:27.388	Velocity	0.0	
00:00:00					
Calibrator	No				
0014-071	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:17:09.377	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:50:33.435	Velocity	0.0	
00:00:00					
Calibrator	No				
0014-212	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:17:03.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:59:12.678	Velocity	0.0	
00:00:00					
Calibrator	No				
0015-028	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:17:52.423	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:36:19.218	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0016+222	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:19:27.338	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:33:32.643	Velocity	0.0	
00:00:00					
Calibrator	No				
0016-067	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:18:34.106	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:28:34.471	Velocity	0.0	
00:00:00					
Calibrator	No				
0017-337	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:20:09.951	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:30:04.679	Velocity	0.0	
00:00:00					
Calibrator	No				
0018-194	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:21:07.536	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:10:05.541	Velocity	0.0	
00:00:00					
Calibrator	No				
0018-241	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:21:14.319	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:54:08.229	Velocity	0.0	
00:00:00					
Calibrator	No				
0018-251	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:21:00.159	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:51:07.584	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0019-073	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:22:23.041	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:02:34.975	Velocity	0.0	
00:00:00					
Calibrator	No				
0020-146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:23:16.655	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:22:58.329	Velocity	0.0	
00:00:00					
Calibrator	No				
0020-148	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:23:05.632	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:31:32.256	Velocity	0.0	
00:00:00					
Calibrator	No				
0020-252	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:23:11.540	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:00:41.564	Velocity	0.0	
00:00:00					
Calibrator	No				
0022-297	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:24:30.149	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:28:54.449	Velocity	0.0	
00:00:00					
Calibrator	No				
0023-149	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:25:52.064	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:41:17.107	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0023-375	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:25:31.939	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:18:09.716	Velocity	0.0	
00:00:00					
Calibrator	No				
0024-372	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:27:17.942	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:56:59.687	Velocity	0.0	
00:00:00					
Calibrator	No				
0025+307	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:28:10.726	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:03:48.090	Velocity	0.0	
00:00:00					
Calibrator	No				
0025-128	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:28:08.235	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:33:53.926	Velocity	0.0	
00:00:00					
Calibrator	No				
0025-298	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:28:29.090	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:34:35.269	Velocity	0.0	
00:00:00					
Calibrator	No				
0026+423	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:29:10.681	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:35:12.413	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0027+001	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:30:16.955	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:24:33.318	Velocity	0.0	
00:00:00					
Calibrator	No				
0027+004	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:29:48.549	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:44:47.577	Velocity	0.0	
00:00:00					
Calibrator	No				
0028-262	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:30:29.585	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:56:19.770	Velocity	0.0	
00:00:00					
Calibrator	No				
0029-154	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:31:41.788	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:13:25.534	Velocity	0.0	
00:00:00					
Calibrator	No				
0030+048	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:32:59.267	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:10:01.505	Velocity	0.0	
00:00:00					
Calibrator	No				
0030-290	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:32:33.097	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:49:20.392	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0030-297	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:32:46.189	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:31:10.991	Velocity	0.0	
00:00:00					
Calibrator	No				
0031-300	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:34:17.806	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:45:09.163	Velocity	0.0	
00:00:00					
Calibrator	No				
0032+369	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:34:55.416	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:12:25.198	Velocity	0.0	
00:00:00					
Calibrator	No				
0032+458	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:35:28.353	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:08:52.996	Velocity	0.0	
00:00:00					
Calibrator	No				
0032+558	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:35:15.303	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:06:44.213	Velocity	0.0	
00:00:00					
Calibrator	No				
0032-188	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:34:57.886	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:33:10.666	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0033+260	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:36:01.250	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:18:54.604	Velocity	0.0	
00:00:00					
Calibrator	No				
0033-133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:35:47.771	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:05:11.322	Velocity	0.0	
00:00:00					
Calibrator	No				
0033-286	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:36:08.526	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:22:11.791	Velocity	0.0	
00:00:00					
Calibrator	No				
0034+197	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:37:18.872	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:58:41.856	Velocity	0.0	
00:00:00					
Calibrator	No				
0035-340	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:37:28.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:44:42.414	Velocity	0.0	
00:00:00					
Calibrator	No				
0035-356	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:37:42.891	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:23:36.523	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0036-016	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:38:52.065	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:21:54.613	Velocity	0.0	
00:00:00					
Calibrator	No				
0037-127	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:40:08.189	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:27:46.112	Velocity	0.0	
00:00:00					
Calibrator	No				
0037-132	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:39:39.883	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:00:59.811	Velocity	0.0	
00:00:00					
Calibrator	No				
0037-239	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:40:24.905	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:40:00.767	Velocity	0.0	
00:00:00					
Calibrator	No				
0039+211	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:41:41.447	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:24:10.113	Velocity	0.0	
00:00:00					
Calibrator	No				
0039-253	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:42:27.550	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:05:36.638	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0040+285	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:43:21.417	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:48:37.438	Velocity	0.0	
00:00:00					
Calibrator	No				
0040+734	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:43:58.632	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:44:10.135	Velocity	0.0	
00:00:00					
Calibrator	No				
0040-081	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:43:00.030	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:53:50.152	Velocity	0.0	
00:00:00					
Calibrator	No				
0040-208	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:42:58.548	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:34:47.721	Velocity	0.0	
00:00:00					
Calibrator	No				
0041-287	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:43:51.298	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:27:40.296	Velocity	0.0	
00:00:00					
Calibrator	No				
0042+381	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:45:08.475	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:23:16.026	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0042-234	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:45:19.201	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:10:02.772	Velocity	0.0	
00:00:00					
Calibrator	No				
0042-357	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:44:41.414	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:30:35.358	Velocity	0.0	
00:00:00					
Calibrator	No				
0043-230	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:45:39.597	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:43:55.339	Velocity	0.0	
00:00:00					
Calibrator	No				
0044+085	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:47:15.180	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:47:34.802	Velocity	0.0	
00:00:00					
Calibrator	No				
0044-066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:46:36.754	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:19:47.395	Velocity	0.0	
00:00:00					
Calibrator	No				
0044-138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:47:19.540	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:33:19.778	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0045+462	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:47:55.931	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:34:08.816	Velocity	0.0	
00:00:00					
Calibrator	No				
0045-209	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:47:52.967	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:37:54.914	Velocity	0.0	
00:00:00					
Calibrator	No				
0046-189	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:48:34.060	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:37:40.196	Velocity	0.0	
00:00:00					
Calibrator	No				
0046-300	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:48:39.410	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:47:18.018	Velocity	0.0	
00:00:00					
Calibrator	No				
0047-122	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:50:25.577	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:01:10.424	Velocity	0.0	
00:00:00					
Calibrator	No				
0047-144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:50:07.361	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:12:16.611	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0047-331	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:50:15.695	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:52:44.752	Velocity	0.0	
00:00:00					
Calibrator	No				
0048+892	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:17:16.403	Ref. frame	Barycentric	
		00:00:00			
	Declination	+89:28:47.976	Velocity	0.0	
00:00:00					
Calibrator	No				
0048-123	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:50:43.168	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:06:28.512	Velocity	0.0	
00:00:00					
Calibrator	No				
0048-233	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:50:53.026	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:06:54.735	Velocity	0.0	
00:00:00					
Calibrator	No				
0049+510	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:51:52.173	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:20:43.746	Velocity	0.0	
00:00:00					
Calibrator	No				
0049-113	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:51:34.843	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:03:38.586	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0049-336	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:51:57.181	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:25:03.146	Velocity	0.0	
00:00:00					
Calibrator	No				
0051-308	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:53:55.120	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:35:58.374	Velocity	0.0	
00:00:00					
Calibrator	No				
0052+138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:55:03.522	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:08:06.540	Velocity	0.0	
00:00:00					
Calibrator	No				
0052-160	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:55:11.276	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:43:48.257	Velocity	0.0	
00:00:00					
Calibrator	No				
0052-372	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:54:46.920	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:01:43.999	Velocity	0.0	
00:00:00					
Calibrator	No				
0053+276	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:56:17.730	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:53:49.766	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0053-015	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:56:25.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:15:44.934	Velocity	0.0	
00:00:00					
Calibrator	No				
0055-101	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:57:41.927	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:54:22.565	Velocity	0.0	
00:00:00					
Calibrator	No				
0057-321	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:59:52.062	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:52:19.429	Velocity	0.0	
00:00:00					
Calibrator	No				
0058+197	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:00:54.456	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:58:31.974	Velocity	0.0	
00:00:00					
Calibrator	No				
0058+203	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:01:07.136	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:37:14.220	Velocity	0.0	
00:00:00					
Calibrator	No				
0058-340	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:01:05.091	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:47:33.220	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0100+040	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:02:37.340	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:21:00.282	Velocity	0.0	
00:00:00					
Calibrator	No				
0100+182	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:03:04.256	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:31:36.935	Velocity	0.0	
00:00:00					
Calibrator	No				
0100-203	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:02:50.961	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:01:58.340	Velocity	0.0	
00:00:00					
Calibrator	No				
0101-074	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:03:33.489	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:13:07.940	Velocity	0.0	
00:00:00					
Calibrator	No				
0101-275	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:03:35.567	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:15:10.877	Velocity	0.0	
00:00:00					
Calibrator	No				
0102-207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:05:24.254	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:31:46.381	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0104+119	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:07:22.236	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:12:53.868	Velocity	0.0	
00:00:00					
Calibrator	No				
0104+231	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:06:46.996	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:25:09.915	Velocity	0.0	
00:00:00					
Calibrator	No				
0104+321	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:07:24.964	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:24:45.122	Velocity	0.0	
00:00:00					
Calibrator	No				
0104-004	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:07:05.122	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:12:43.110	Velocity	0.0	
00:00:00					
Calibrator	No				
0104-124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:07:11.784	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:11:23.438	Velocity	0.0	
00:00:00					
Calibrator	No				
0104-242	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:06:45.665	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:58:05.614	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0104-266	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:06:33.824	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:22:55.565	Velocity	0.0	
00:00:00					
Calibrator	No				
0106+013	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:08:38.771	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:35:00.317	Velocity	0.0	
00:00:00					
Calibrator	No				
0106+130	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:08:52.869	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:20:14.267	Velocity	0.0	
00:00:00					
Calibrator	No				
0106-166	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:08:59.891	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:23:28.091	Velocity	0.0	
00:00:00					
Calibrator	No				
0107-061	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:09:53.861	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:52:21.604	Velocity	0.0	
00:00:00					
Calibrator	No				
0107-371	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:10:06.267	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:51:03.494	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0108+570	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:11:50.526	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:16:32.114	Velocity	0.0	
00:00:00					
Calibrator	No				
0109+23A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:12:12.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:53:24.155	Velocity	0.0	
00:00:00					
Calibrator	No				
0109+455	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:12:50.854	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:49:59.440	Velocity	0.0	
00:00:00					
Calibrator	No				
0110+297	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:13:24.241	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:58:16.024	Velocity	0.0	
00:00:00					
Calibrator	No				
0110-101	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:12:55.119	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:50:40.596	Velocity	0.0	
00:00:00					
Calibrator	No				
0111-256	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:13:42.595	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:23:59.237	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0112+168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:15:12.645	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:07:40.927	Velocity	0.0	
00:00:00					
Calibrator	No				
0113+163	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:16:05.117	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:37:12.914	Velocity	0.0	
00:00:00					
Calibrator	No				
0113-310	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:15:46.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:49:19.401	Velocity	0.0	
00:00:00					
Calibrator	No				
0115-161	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:18:04.500	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:50:54.301	Velocity	0.0	
00:00:00					
Calibrator	No				
0115-314	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:17:21.367	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:08:48.263	Velocity	0.0	
00:00:00					
Calibrator	No				
0116-070	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:18:52.974	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:45:44.446	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0116-091	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:18:44.175	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:50:58.967	Velocity	0.0	
00:00:00					
Calibrator	No				
0117-064	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:19:34.256	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:13:08.139	Velocity	0.0	
00:00:00					
Calibrator	No				
0117-083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:19:47.753	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:07:27.629	Velocity	0.0	
00:00:00					
Calibrator	No				
0117-284	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:20:01.422	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:10:19.855	Velocity	0.0	
00:00:00					
Calibrator	No				
0118-172	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:20:38.606	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:01:54.603	Velocity	0.0	
00:00:00					
Calibrator	No				
0119-303	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:21:27.017	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:05:50.512	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0120+408	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:23:19.931	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:06:21.369	Velocity	0.0	
00:00:00					
Calibrator	No				
0121+166	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:23:58.492	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:53:25.198	Velocity	0.0	
00:00:00					
Calibrator	No				
0121+536	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:24:35.536	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:51:45.863	Velocity	0.0	
00:00:00					
Calibrator	No				
0121-123	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:24:21.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:07:37.413	Velocity	0.0	
00:00:00					
Calibrator	No				
0121-295	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:23:37.066	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:19:55.768	Velocity	0.0	
00:00:00					
Calibrator	No				
0122+268	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:25:36.441	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:05:57.881	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0122+26A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:25:45.252	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:03:55.791	Velocity	0.0	
00:00:00					
Calibrator	No				
0122-126	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:24:57.465	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:25:52.626	Velocity	0.0	
00:00:00					
Calibrator	No				
0123-016	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:26:00.622	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:20:42.511	Velocity	0.0	
00:00:00					
Calibrator	No				
0123-01A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:26:00.622	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:20:42.420	Velocity	0.0	
00:00:00					
Calibrator	No				
0123-133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:25:50.070	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:04:27.099	Velocity	0.0	
00:00:00					
Calibrator	No				
0124-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:26:38.386	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:40:22.794	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0125+628	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:28:30.565	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:06:29.882	Velocity	0.0	
00:00:00					
Calibrator	No				
0126-288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:28:58.538	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:32:39.612	Velocity	0.0	
00:00:00					
Calibrator	No				
0127+077	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:29:57.047	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:00:21.398	Velocity	0.0	
00:00:00					
Calibrator	No				
0127-105	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:30:08.896	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:19:07.621	Velocity	0.0	
00:00:00					
Calibrator	No				
0128-068	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:30:47.437	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:35:22.106	Velocity	0.0	
00:00:00					
Calibrator	No				
0128-124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:31:12.548	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:11:00.718	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0128-133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:31:00.778	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:02:53.063	Velocity	0.0	
00:00:00					
Calibrator	No				
0129-266	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:31:40.285	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:23:14.889	Velocity	0.0	
00:00:00					
Calibrator	No				
0130+198	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:33:37.712	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:06:00.479	Velocity	0.0	
00:00:00					
Calibrator	No				
0131+100	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:33:38.973	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:19:44.101	Velocity	0.0	
00:00:00					
Calibrator	No				
0131-367	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:33:57.691	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:29:35.364	Velocity	0.0	
00:00:00					
Calibrator	No				
0133+207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:36:24.420	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:57:27.522	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0133-328	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:36:04.954	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:38:10.656	Velocity	0.0	
00:00:00					
Calibrator	No				
0134-117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:36:40.756	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:32:05.379	Velocity	0.0	
00:00:00					
Calibrator	No				
0134-229	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:37:17.614	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:42:01.293	Velocity	0.0	
00:00:00					
Calibrator	No				
0134-329	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:36:22.449	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:40:42.022	Velocity	0.0	
00:00:00					
Calibrator	No				
0134-342	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:36:55.023	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:02:32.962	Velocity	0.0	
00:00:00					
Calibrator	No				
0135+583	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:39:11.180	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:35:43.023	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0135-296	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:38:15.411	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:24:04.790	Velocity	0.0	
00:00:00					
Calibrator	No				
0136-127	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:38:51.897	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:30:38.600	Velocity	0.0	
00:00:00					
Calibrator	No				
0137-296	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:39:29.376	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:25:06.548	Velocity	0.0	
00:00:00					
Calibrator	No				
0138+302	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:41:28.359	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:29:56.462	Velocity	0.0	
00:00:00					
Calibrator	No				
0138-097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:41:25.832	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:28:43.674	Velocity	0.0	
00:00:00					
Calibrator	No				
0138-129	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:40:37.443	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:41:55.357	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0139-138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:42:04.997	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:36:24.299	Velocity	0.0	
00:00:00					
Calibrator	No				
0139-174	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:42:23.405	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:14:35.425	Velocity	0.0	
00:00:00					
Calibrator	No				
0140+264	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:43:37.141	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:39:32.557	Velocity	0.0	
00:00:00					
Calibrator	No				
0140-274	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:42:20.176	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:11:25.324	Velocity	0.0	
00:00:00					
Calibrator	No				
0141+072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:44:35.347	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:29:00.541	Velocity	0.0	
00:00:00					
Calibrator	No				
0141-033	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:44:20.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:04:06.966	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0142-182	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:44:34.962	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:58:28.930	Velocity	0.0	
00:00:00					
Calibrator	No				
0142-260	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:45:17.290	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:45:55.506	Velocity	0.0	
00:00:00					
Calibrator	No				
0143-284	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:45:26.485	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:14:35.426	Velocity	0.0	
00:00:00					
Calibrator	No				
0144+430	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:47:57.669	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:19:43.190	Velocity	0.0	
00:00:00					
Calibrator	No				
0144-050	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:47:21.123	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:45:42.148	Velocity	0.0	
00:00:00					
Calibrator	No				
0144-159	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:46:52.906	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:40:51.009	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0144-209	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:47:16.361	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:43:01.006	Velocity	0.0	
00:00:00					
Calibrator	No				
0144-219	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:47:07.353	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:44:42.511	Velocity	0.0	
00:00:00					
Calibrator	No				
0144-380	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:46:55.621	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:47:22.269	Velocity	0.0	
00:00:00					
Calibrator	No				
0145-247	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:48:06.323	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:32:44.741	Velocity	0.0	
00:00:00					
Calibrator	No				
0146-126	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:49:05.954	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:25:37.185	Velocity	0.0	
00:00:00					
Calibrator	No				
0146-228	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:48:52.101	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:38:45.518	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0148+126	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:51:13.668	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:52:02.980	Velocity	0.0	
00:00:00					
Calibrator	No				
0148+293	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:51:44.675	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:35:56.217	Velocity	0.0	
00:00:00					
Calibrator	No				
0148-097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:51:06.700	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:32:00.408	Velocity	0.0	
00:00:00					
Calibrator	No				
0148-338	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:50:20.998	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:38:24.644	Velocity	0.0	
00:00:00					
Calibrator	No				
0149-299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:52:00.70	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:40:50.000	Velocity	0.0	
00:00:00					
Calibrator	No				
0149-363	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:51:27.443	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:06:17.673	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0150+394	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:53:05.189	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:42:35.691	Velocity	0.0	
00:00:00					
Calibrator	No				
0150-038	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:53:19.521	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:37:02.824	Velocity	0.0	
00:00:00					
Calibrator	No				
0150-03A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:53:23.839	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:33:58.416	Velocity	0.0	
00:00:00					
Calibrator	No				
0150-067	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:52:30.294	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:29:55.691	Velocity	0.0	
00:00:00					
Calibrator	No				
0150-202	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:52:27.326	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:01:07.048	Velocity	0.0	
00:00:00					
Calibrator	No				
0150-299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:52:33.692	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:42:47.927	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0150-381	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:52:53.871	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:51:24.459	Velocity	0.0	
00:00:00					
Calibrator	No				
0151+028	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:53:35.458	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:04:21.460	Velocity	0.0	
00:00:00					
Calibrator	No				
0151-167	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:53:25.150	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:31:13.756	Velocity	0.0	
00:00:00					
Calibrator	No				
0153+319	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:56:53.379	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:09:39.890	Velocity	0.0	
00:00:00					
Calibrator	No				
0153-066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:55:53.310	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:21:34.030	Velocity	0.0	
00:00:00					
Calibrator	No				
0154+072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:56:41.905	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:30:53.645	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0154-182	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:56:36.745	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:01:01.942	Velocity	0.0	
00:00:00					
Calibrator	No				
0155+532	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:59:00.522	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:28:29.312	Velocity	0.0	
00:00:00					
Calibrator	No				
0155-122	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:58:19.320	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:02:35.087	Velocity	0.0	
00:00:00					
Calibrator	No				
0156+041	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:59:13.313	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:21:54.582	Velocity	0.0	
00:00:00					
Calibrator	No				
0156-397	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:58:38.106	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:32:03.799	Velocity	0.0	
00:00:00					
Calibrator	No				
0157-090	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	01:59:49.348	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:49:58.989	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0158+293	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:01:36.053	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:33:43.997	Velocity	0.0	
00:00:00					
Calibrator	No				
0159-255	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:02:12.186	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:19:21.385	Velocity	0.0	
00:00:00					
Calibrator	No				
0200+30A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:03:44.270	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:42:37.837	Velocity	0.0	
00:00:00					
Calibrator	No				
0200-032	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:02:39.930	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:02:07.948	Velocity	0.0	
00:00:00					
Calibrator	No				
0201+316	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:04:26.726	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:53:32.839	Velocity	0.0	
00:00:00					
Calibrator	No				
0201-214	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:03:32.132	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:13:46.827	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0202+208	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:05:44.000	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:05:01.055	Velocity	0.0	
00:00:00					
Calibrator	No				
0202-367	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:05:05.888	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:29:54.706	Velocity	0.0	
00:00:00					
Calibrator	No				
0203-400	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:05:29.158	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:46:14.706	Velocity	0.0	
00:00:00					
Calibrator	No				
0204+005	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:06:51.170	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:47:22.144	Velocity	0.0	
00:00:00					
Calibrator	No				
0204+056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:07:04.457	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:52:24.419	Velocity	0.0	
00:00:00					
Calibrator	No				
0204+292	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:07:02.206	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:30:46.048	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0204-360	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:06:52.344	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:49:57.374	Velocity	0.0	
00:00:00					
Calibrator	No				
0205-070	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:08:19.560	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:47:32.492	Velocity	0.0	
00:00:00					
Calibrator	No				
0207+250	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:10:02.550	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:17:25.644	Velocity	0.0	
00:00:00					
Calibrator	No				
0207-103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:10:00.221	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:03:54.286	Velocity	0.0	
00:00:00					
Calibrator	No				
0208-069	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:11:09.935	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:45:50.071	Velocity	0.0	
00:00:00					
Calibrator	No				
0209+007	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:12:25.566	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:00:56.151	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0209-204	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:12:02.956	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:14:11.875	Velocity	0.0	
00:00:00					
Calibrator	No				
0210-275	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:12:55.236	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:18:18.663	Velocity	0.0	
00:00:00					
Calibrator	No				
0211+301	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:14:03.552	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:22:07.938	Velocity	0.0	
00:00:00					
Calibrator	No				
0212-072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:15:07.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:02:08.876	Velocity	0.0	
00:00:00					
Calibrator	No				
0213+412	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:16:30.371	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:31:50.851	Velocity	0.0	
00:00:00					
Calibrator	No				
0213-315	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:15:27.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:21:48.189	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0215+165	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:18:40.338	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:46:11.342	Velocity	0.0	
00:00:00					
Calibrator	No				
0215-274	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:17:15.304	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:15:55.609	Velocity	0.0	
00:00:00					
Calibrator	No				
0216-233	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:18:40.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:07:12.436	Velocity	0.0	
00:00:00					
Calibrator	No				
0217+367	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:20:24.163	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:59:41.197	Velocity	0.0	
00:00:00					
Calibrator	No				
0220-286	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:23:05.571	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:24:51.355	Velocity	0.0	
00:00:00					
Calibrator	No				
0221-096	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:23:40.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:25:21.218	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0222+038	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:25:13.821	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:07:24.400	Velocity	0.0	
00:00:00					
Calibrator	No				
0222+596	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:25:48.270	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:53:53.144	Velocity	0.0	
00:00:00					
Calibrator	No				
0223-245	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:25:29.585	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:21:17.098	Velocity	0.0	
00:00:00					
Calibrator	No				
0224-309	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:26:24.085	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:41:32.314	Velocity	0.0	
00:00:00					
Calibrator	No				
0226+037	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:29:18.381	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:56:37.190	Velocity	0.0	
00:00:00					
Calibrator	No				
0226+287	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:29:38.873	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:59:15.456	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0226+28A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:29:42.137	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:58:19.010	Velocity	0.0	
00:00:00					
Calibrator	No				
0226-130	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:28:48.067	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:47:06.786	Velocity	0.0	
00:00:00					
Calibrator	No				
0227-145	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:30:10.736	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:17:49.417	Velocity	0.0	
00:00:00					
Calibrator	No				
0228-043	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:30:36.808	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:09:36.473	Velocity	0.0	
00:00:00					
Calibrator	No				
0228-138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:30:30.661	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:39:15.556	Velocity	0.0	
00:00:00					
Calibrator	No				
0229+352	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:32:17.777	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:27:40.998	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0229-113	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:31:34.247	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:06:07.973	Velocity	0.0	
00:00:00					
Calibrator	No				
0230+374	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:33:07.986	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:41:59.826	Velocity	0.0	
00:00:00					
Calibrator	No				
0230-115	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:32:41.903	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:20:20.223	Velocity	0.0	
00:00:00					
Calibrator	No				
0230-169	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:32:48.717	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:44:27.161	Velocity	0.0	
00:00:00					
Calibrator	No				
0231+433	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:34:20.112	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:33:05.546	Velocity	0.0	
00:00:00					
Calibrator	No				
0233-153	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:36:10.435	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:06:52.848	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0233-349	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:35:28.637	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:45:42.846	Velocity	0.0	
00:00:00					
Calibrator	No				
0234+302	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:37:00.442	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:25:43.793	Velocity	0.0	
00:00:00					
Calibrator	No				
0235+023	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:38:32.671	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:33:49.094	Velocity	0.0	
00:00:00					
Calibrator	No				
0235-019	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:37:57.221	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:45:10.563	Velocity	0.0	
00:00:00					
Calibrator	No				
0235-191	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:38:02.479	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:54:29.757	Velocity	0.0	
00:00:00					
Calibrator	No				
0235-196	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:37:31.422	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:23:17.541	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0236+319	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:39:37.796	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:06:54.728	Velocity	0.0	
00:00:00					
Calibrator	No				
0236-186	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:38:58.351	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:28:10.495	Velocity	0.0	
00:00:00					
Calibrator	No				
0237+655	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:41:21.746	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:43:11.579	Velocity	0.0	
00:00:00					
Calibrator	No				
0237+65A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:41:26.258	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:45:47.561	Velocity	0.0	
00:00:00					
Calibrator	No				
0237-103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:39:35.529	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:06:28.564	Velocity	0.0	
00:00:00					
Calibrator	No				
0237-14A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:39:39.125	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:54:09.453	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0238-342	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:40:47.688	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:00:22.541	Velocity	0.0	
00:00:00					
Calibrator	No				
0238-372	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:40:40.166	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:01:10.158	Velocity	0.0	
00:00:00					
Calibrator	No				
0240+444	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:44:10.212	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:41:36.949	Velocity	0.0	
00:00:00					
Calibrator	No				
0240-097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:43:03.788	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:34:56.135	Velocity	0.0	
00:00:00					
Calibrator	No				
0241+011	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:43:39.545	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:21:09.485	Velocity	0.0	
00:00:00					
Calibrator	No				
0241+393	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:44:26.815	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:33:26.505	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0241-322	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:43:54.412	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:04:21.591	Velocity	0.0	
00:00:00					
Calibrator	No				
0242+318	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:45:23.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:05:25.394	Velocity	0.0	
00:00:00					
Calibrator	No				
0242+529	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:46:00.317	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:11:18.546	Velocity	0.0	
00:00:00					
Calibrator	No				
0244+199	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:47:12.777	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:10:42.075	Velocity	0.0	
00:00:00					
Calibrator	No				
0244+379	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:48:03.085	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:12:07.295	Velocity	0.0	
00:00:00					
Calibrator	No				
0244+537	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:47:40.262	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:57:36.177	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0245+258	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:48:08.939	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:02:05.796	Velocity	0.0	
00:00:00					
Calibrator	No				
0245-075	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:48:02.566	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:19:15.753	Velocity	0.0	
00:00:00					
Calibrator	No				
0246+428	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:49:46.259	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:03:23.152	Velocity	0.0	
00:00:00					
Calibrator	No				
0247+258	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:50:06.609	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:00:28.832	Velocity	0.0	
00:00:00					
Calibrator	No				
0247+393	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:50:15.441	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:34:30.771	Velocity	0.0	
00:00:00					
Calibrator	No				
0247-072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:49:29.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:02:59.308	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0247-207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:49:34.342	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:30:33.171	Velocity	0.0	
00:00:00					
Calibrator	No				
0247-354	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:49:02.338	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:17:13.287	Velocity	0.0	
00:00:00					
Calibrator	No				
0247-387	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:49:02.998	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:31:11.797	Velocity	0.0	
00:00:00					
Calibrator	No				
0248-298	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:51:04.910	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:37:14.037	Velocity	0.0	
00:00:00					
Calibrator	No				
0249+156	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:51:52.495	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:53:06.946	Velocity	0.0	
00:00:00					
Calibrator	No				
0249-196	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:51:49.839	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:25:33.060	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0250-097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:53:13.703	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:31:16.447	Velocity	0.0	
00:00:00					
Calibrator	No				
0250-297	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:52:34.987	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:33:46.641	Velocity	0.0	
00:00:00					
Calibrator	No				
0251-331	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:53:59.438	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:54:41.709	Velocity	0.0	
00:00:00					
Calibrator	No				
0252+004	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:55:15.092	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:37:40.618	Velocity	0.0	
00:00:00					
Calibrator	No				
0252+063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:55:12.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:35:04.144	Velocity	0.0	
00:00:00					
Calibrator	No				
0254+091	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:57:31.608	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:23:19.159	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0254-063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:57:02.592	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:08:38.429	Velocity	0.0	
00:00:00					
Calibrator	No				
0254-167	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:56:57.089	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:32:49.124	Velocity	0.0	
00:00:00					
Calibrator	No				
0254-341	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:56:34.350	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:57:43.321	Velocity	0.0	
00:00:00					
Calibrator	No				
0255+058	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:57:41.563	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:01:36.874	Velocity	0.0	
00:00:00					
Calibrator	No				
0255+05A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:57:41.650	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:01:20.718	Velocity	0.0	
00:00:00					
Calibrator	No				
0255-015	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:57:48.496	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:21:47.184	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0255-436	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:57:10.240	Ref. frame	Barycentric	
		00:00:00			
	Declination	-43:28:57.109	Velocity	0.0	
00:00:00					
Calibrator	No				
0256-005	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:59:28.516	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:19:59.975	Velocity	0.0	
00:00:00					
Calibrator	No				
0256-135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:58:43.974	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:21:47.512	Velocity	0.0	
00:00:00					
Calibrator	No				
0257+079	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:00:38.592	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:09:16.664	Velocity	0.0	
00:00:00					
Calibrator	No				
0257-089	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:00:19.587	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:46:10.174	Velocity	0.0	
00:00:00					
Calibrator	No				
0257-278	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:59:31.410	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:39:30.755	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0258+021	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:01:00.084	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:21:46.445	Velocity	0.0	
00:00:00					
Calibrator	No				
0258-018	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:00:56.889	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:39:19.755	Velocity	0.0	
00:00:00					
Calibrator	No				
0258-344	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:00:36.192	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:14:05.526	Velocity	0.0	
00:00:00					
Calibrator	No				
0259+097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:02:20.797	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:55:38.282	Velocity	0.0	
00:00:00					
Calibrator	No				
0300-089	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:03:20.614	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:46:07.482	Velocity	0.0	
00:00:00					
Calibrator	No				
0300-143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:02:55.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:12:00.470	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0300-281	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:02:50.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:56:57.780	Velocity	0.0	
00:00:00					
Calibrator	No				
0301-116	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:04:13.777	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:26:52.861	Velocity	0.0	
00:00:00					
Calibrator	No				
0301-167	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:03:55.667	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:30:20.689	Velocity	0.0	
00:00:00					
Calibrator	No				
0302+459	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:06:06.183	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:10:53.660	Velocity	0.0	
00:00:00					
Calibrator	No				
0302-001	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:04:58.974	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:02:35.739	Velocity	0.0	
00:00:00					
Calibrator	No				
0302-205	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:04:26.870	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:24:06.808	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0302-361	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:04:56.069	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:56:55.449	Velocity	0.0	
00:00:00					
Calibrator	No				
0303+087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:06:36.482	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:57:50.922	Velocity	0.0	
00:00:00					
Calibrator	No				
0303+697	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:08:27.816	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:55:58.953	Velocity	0.0	
00:00:00					
Calibrator	No				
0303+69A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:08:24.870	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:54:04.570	Velocity	0.0	
00:00:00					
Calibrator	No				
0304+020	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:07:15.407	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:17:07.324	Velocity	0.0	
00:00:00					
Calibrator	No				
0304-262	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:06:13.592	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:05:05.391	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0305+087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:07:53.680	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:55:50.299	Velocity	0.0	
00:00:00					
Calibrator	No				
0305-050	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:07:50.798	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:51:33.026	Velocity	0.0	
00:00:00					
Calibrator	No				
0305-162	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:08:16.029	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:03:12.694	Velocity	0.0	
00:00:00					
Calibrator	No				
0305-172	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:08:12.037	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:03:40.592	Velocity	0.0	
00:00:00					
Calibrator	No				
0306+071	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:08:41.938	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:20:44.336	Velocity	0.0	
00:00:00					
Calibrator	No				
0307-142	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:10:06.334	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:02:08.192	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0307-286	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:09:26.445	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:28:58.672	Velocity	0.0	
00:00:00					
Calibrator	No				
0309-008	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:12:18.935	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:40:02.402	Velocity	0.0	
00:00:00					
Calibrator	No				
0310-164	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:12:37.320	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:13:29.607	Velocity	0.0	
00:00:00					
Calibrator	No				
0311+418	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:14:53.877	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:01:00.961	Velocity	0.0	
00:00:00					
Calibrator	No				
0311-118	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:14:07.577	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:37:04.208	Velocity	0.0	
00:00:00					
Calibrator	No				
0313+683	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:18:19.103	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:29:31.946	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0313-055	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:15:29.843	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:21:15.415	Velocity	0.0	
00:00:00					
Calibrator	No				
0314+288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:17:19.391	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:03:52.500	Velocity	0.0	
00:00:00					
Calibrator	No				
0314+416	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:18:15.667	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:51:27.892	Velocity	0.0	
00:00:00					
Calibrator	No				
0314-065	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:17:05.015	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:24:48.806	Velocity	0.0	
00:00:00					
Calibrator	No				
0315+733	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:20:52.483	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:31:13.528	Velocity	0.0	
00:00:00					
Calibrator	No				
0318+740	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:23:43.370	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:13:29.295	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0318-075	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:21:22.084	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:22:17.063	Velocity	0.0	
00:00:00					
Calibrator	No				
0319+098	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:22:32.223	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:59:23.542	Velocity	0.0	
00:00:00					
Calibrator	No				
0320+070	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:22:48.769	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:11:03.526	Velocity	0.0	
00:00:00					
Calibrator	No				
0320+095	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:22:54.577	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:41:02.255	Velocity	0.0	
00:00:00					
Calibrator	No				
0321-109	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:24:04.025	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:44:57.987	Velocity	0.0	
00:00:00					
Calibrator	No				
0322-007	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:25:24.439	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:33:11.682	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0322-218	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:25:00.813	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:40:41.304	Velocity	0.0	
00:00:00					
Calibrator	No				
0323+743	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:28:50.569	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:29:45.209	Velocity	0.0	
00:00:00					
Calibrator	No				
0323-121	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:26:10.778	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:56:22.597	Velocity	0.0	
00:00:00					
Calibrator	No				
0323-394	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:25:29.334	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:15:39.737	Velocity	0.0	
00:00:00					
Calibrator	No				
0325-236	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:28:06.709	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:29:59.591	Velocity	0.0	
00:00:00					
Calibrator	No				
0326+396	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:29:23.886	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:47:31.961	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0326-288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:28:36.518	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:41:55.948	Velocity	0.0	
00:00:00					
Calibrator	No				
0327-046	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:29:51.701	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:30:57.493	Velocity	0.0	
00:00:00					
Calibrator	No				
0327-102	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:29:53.797	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:02:54.239	Velocity	0.0	
00:00:00					
Calibrator	No				
0327-247	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:29:38.364	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:35:52.388	Velocity	0.0	
00:00:00					
Calibrator	No				
0327-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:29:34.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:44:26.428	Velocity	0.0	
00:00:00					
Calibrator	No				
0328-359	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:30:05.840	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:46:24.497	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0329-063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:31:41.090	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:12:48.012	Velocity	0.0	
00:00:00					
Calibrator	No				
0329-142	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:31:47.974	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:03:53.709	Velocity	0.0	
00:00:00					
Calibrator	No				
0329-187	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:31:33.732	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:35:06.823	Velocity	0.0	
00:00:00					
Calibrator	No				
0329-385	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:31:06.378	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:24:04.655	Velocity	0.0	
00:00:00					
Calibrator	No				
0330+227	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:33:33.950	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:57:48.180	Velocity	0.0	
00:00:00					
Calibrator	No				
0330+651	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:34:35.649	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:17:30.363	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0331-055	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:33:32.166	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:23:00.889	Velocity	0.0	
00:00:00					
Calibrator	No				
0331-313	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:33:37.747	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:13:14.972	Velocity	0.0	
00:00:00					
Calibrator	No				
0332-020	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:35:14.450	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:55:57.220	Velocity	0.0	
00:00:00					
Calibrator	No				
0332-391	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:34:03.322	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:00:36.216	Velocity	0.0	
00:00:00					
Calibrator	No				
0333+211	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:35:55.691	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:21:11.728	Velocity	0.0	
00:00:00					
Calibrator	No				
0333-314	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:35:40.548	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:19:02.331	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0334+593	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:39:00.592	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:30:30.656	Velocity	0.0	
00:00:00					
Calibrator	No				
0334-052	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:36:49.194	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:06:13.548	Velocity	0.0	
00:00:00					
Calibrator	No				
0334-156	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:36:52.438	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:29:09.408	Velocity	0.0	
00:00:00					
Calibrator	No				
0336+469	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:39:34.161	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:07:49.276	Velocity	0.0	
00:00:00					
Calibrator	No				
0337-061	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:40:00.850	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:57:03.748	Velocity	0.0	
00:00:00					
Calibrator	No				
0338-110	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:41:09.689	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:52:50.185	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0338-245	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:40:22.889	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:24:07.368	Velocity	0.0	
00:00:00					
Calibrator	No				
0339+052	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:41:56.729	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:24:40.162	Velocity	0.0	
00:00:00					
Calibrator	No				
0339+276	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:42:58.918	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:49:17.017	Velocity	0.0	
00:00:00					
Calibrator	No				
0340+117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:43:20.302	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:53:51.253	Velocity	0.0	
00:00:00					
Calibrator	No				
0340+508	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:44:17.315	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:02:20.750	Velocity	0.0	
00:00:00					
Calibrator	No				
0341+065	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:43:58.979	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:43:56.194	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0342+121	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:45:01.316	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:18:48.768	Velocity	0.0	
00:00:00					
Calibrator	No				
0342+12A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:45:04.016	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:16:43.126	Velocity	0.0	
00:00:00					
Calibrator	No				
0342-270	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:44:19.299	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:54:45.768	Velocity	0.0	
00:00:00					
Calibrator	No				
0343-330	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:45:29.756	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:56:07.346	Velocity	0.0	
00:00:00					
Calibrator	No				
0344+431	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:48:07.413	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:20:25.629	Velocity	0.0	
00:00:00					
Calibrator	No				
0344-111	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:47:01.702	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:00:53.970	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0344-291	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:47:01.667	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:00:28.625	Velocity	0.0	
00:00:00					
Calibrator	No				
0344-345	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:46:30.580	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:22:46.237	Velocity	0.0	
00:00:00					
Calibrator	No				
0345+337	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:48:46.906	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:53:15.416	Velocity	0.0	
00:00:00					
Calibrator	No				
0345-214	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:48:11.772	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:17:11.375	Velocity	0.0	
00:00:00					
Calibrator	No				
0346-085	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:48:45.634	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:24:24.945	Velocity	0.0	
00:00:00					
Calibrator	No				
0347+065	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:49:57.842	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:41:26.199	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0347-082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:49:33.213	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:08:28.321	Velocity	0.0	
00:00:00					
Calibrator	No				
0348-012	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:50:45.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:08:49.134	Velocity	0.0	
00:00:00					
Calibrator	No				
0348-120	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:51:10.976	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:53:22.665	Velocity	0.0	
00:00:00					
Calibrator	No				
0348-154	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:51:08.513	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:19:36.816	Velocity	0.0	
00:00:00					
Calibrator	No				
0349+010	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:52:19.917	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:14:20.626	Velocity	0.0	
00:00:00					
Calibrator	No				
0349+105	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:52:24.296	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:44:40.637	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0349-146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:51:28.567	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:29:08.258	Velocity	0.0	
00:00:00					
Calibrator	No				
0349-14A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:51:28.567	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:29:08.259	Velocity	0.0	
00:00:00					
Calibrator	No				
0349-278	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:51:35.759	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:44:34.949	Velocity	0.0	
00:00:00					
Calibrator	No				
0350-073	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:52:30.551	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:11:02.330	Velocity	0.0	
00:00:00					
Calibrator	No				
0351-336	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:53:30.217	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:32:03.009	Velocity	0.0	
00:00:00					
Calibrator	No				
0352-051	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:55:03.921	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:03:02.925	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0352-163	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:55:05.092	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:12:09.699	Velocity	0.0	
00:00:00					
Calibrator	No				
0352-180	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:54:20.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:55:24.328	Velocity	0.0	
00:00:00					
Calibrator	No				
0352-293	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:54:01.937	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:11:05.191	Velocity	0.0	
00:00:00					
Calibrator	No				
0354-138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:56:38.571	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:40:41.342	Velocity	0.0	
00:00:00					
Calibrator	No				
0356+102	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:58:53.620	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:25:43.743	Velocity	0.0	
00:00:00					
Calibrator	No				
0356+144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:59:21.408	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:33:57.140	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0356-010	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:59:13.343	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:51:49.309	Velocity	0.0	
00:00:00					
Calibrator	No				
0357+345	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:00:54.862	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:43:10.214	Velocity	0.0	
00:00:00					
Calibrator	No				
0358-188	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:00:23.222	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:41:30.842	Velocity	0.0	
00:00:00					
Calibrator	No				
0359-064	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:02:18.487	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:19:13.074	Velocity	0.0	
00:00:00					
Calibrator	No				
0359-207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:01:52.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:35:09.965	Velocity	0.0	
00:00:00					
Calibrator	No				
0403+208	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:06:21.595	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:56:23.462	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0404-084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:07:22.836	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:16:08.209	Velocity	0.0	
00:00:00					
Calibrator	No				
0405+271	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:08:31.481	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:18:11.814	Velocity	0.0	
00:00:00					
Calibrator	No				
0405-039	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:07:40.673	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:50:08.358	Velocity	0.0	
00:00:00					
Calibrator	No				
0405-078	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:07:31.548	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:42:03.816	Velocity	0.0	
00:00:00					
Calibrator	No				
0405-395	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:07:34.452	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:24:45.770	Velocity	0.0	
00:00:00					
Calibrator	No				
0406-223	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:08:53.704	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:13:43.593	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0406-313	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:08:45.314	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:13:10.036	Velocity	0.0	
00:00:00					
Calibrator	No				
0406-383	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:07:50.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:12:20.899	Velocity	0.0	
00:00:00					
Calibrator	No				
0407+421	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:10:59.906	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:16:08.895	Velocity	0.0	
00:00:00					
Calibrator	No				
0407-040	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:09:49.089	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:55:20.910	Velocity	0.0	
00:00:00					
Calibrator	No				
0407-041	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:09:46.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:00:03.553	Velocity	0.0	
00:00:00					
Calibrator	No				
0408-100	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:10:30.261	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:56:21.634	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0408-149	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:10:57.737	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:51:15.053	Velocity	0.0	
00:00:00					
Calibrator	No				
0408-342	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:10:42.451	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:10:02.006	Velocity	0.0	
00:00:00					
Calibrator	No				
0409+360	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:13:13.814	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:08:12.340	Velocity	0.0	
00:00:00					
Calibrator	No				
0409-079	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:11:44.596	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:48:48.071	Velocity	0.0	
00:00:00					
Calibrator	No				
0409-082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:11:50.046	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:07:58.937	Velocity	0.0	
00:00:00					
Calibrator	No				
0411-013	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:14:18.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:11:11.040	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0411-164	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:13:59.275	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:19:30.407	Velocity	0.0	
00:00:00					
Calibrator	No				
0411-16A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:13:59.921	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:18:44.146	Velocity	0.0	
00:00:00					
Calibrator	No				
0412+254	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:15:06.641	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:32:06.091	Velocity	0.0	
00:00:00					
Calibrator	No				
0412-075	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:14:40.612	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:25:59.967	Velocity	0.0	
00:00:00					
Calibrator	No				
0412-084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:15:03.059	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:17:06.893	Velocity	0.0	
00:00:00					
Calibrator	No				
0412-153	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:15:12.380	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:15:53.022	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0413-136	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:15:45.694	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:29:16.063	Velocity	0.0	
00:00:00					
Calibrator	No				
0414-339	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:16:17.347	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:49:58.690	Velocity	0.0	
00:00:00					
Calibrator	No				
0414-363	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:16:42.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:12:12.829	Velocity	0.0	
00:00:00					
Calibrator	No				
0415+379	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:18:21.277	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:01:35.800	Velocity	0.0	
00:00:00					
Calibrator	No				
0416-031	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:18:48.477	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:00:08.243	Velocity	0.0	
00:00:00					
Calibrator	No				
0416-080	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:19:22.502	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:58:17.286	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0416-098	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:19:05.240	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:46:36.462	Velocity	0.0	
00:00:00					
Calibrator	No				
0417+004	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:19:53.174	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:32:49.707	Velocity	0.0	
00:00:00					
Calibrator	No				
0417+024	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:20:22.227	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:35:30.638	Velocity	0.0	
00:00:00					
Calibrator	No				
0417-107	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:19:43.295	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:35:15.019	Velocity	0.0	
00:00:00					
Calibrator	No				
0418+259	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:21:03.348	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:06:36.476	Velocity	0.0	
00:00:00					
Calibrator	No				
0418-288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:20:36.447	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:41:15.072	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0419+140	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:22:29.832	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:07:44.796	Velocity	0.0	
00:00:00					
Calibrator	No				
0419-094	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:21:32.484	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:22:38.643	Velocity	0.0	
00:00:00					
Calibrator	No				
0419-115	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:21:25.863	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:25:57.901	Velocity	0.0	
00:00:00					
Calibrator	No				
0420+057	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:23:00.794	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:50:47.763	Velocity	0.0	
00:00:00					
Calibrator	No				
0420+05A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:22:46.119	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:49:48.735	Velocity	0.0	
00:00:00					
Calibrator	No				
0420-322	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:22:41.672	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:09:25.990	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0420-388	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:22:14.783	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:44:52.817	Velocity	0.0	
00:00:00					
Calibrator	No				
0421+671	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:26:20.203	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:16:55.221	Velocity	0.0	
00:00:00					
Calibrator	No				
0421-090	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:24:18.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:56:27.632	Velocity	0.0	
00:00:00					
Calibrator	No				
0421-168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:23:19.370	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:43:17.224	Velocity	0.0	
00:00:00					
Calibrator	No				
0421-183	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:23:57.268	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:14:16.201	Velocity	0.0	
00:00:00					
Calibrator	No				
0421-333	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:22:54.291	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:15:08.301	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0421-341	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:23:46.884	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:02:42.276	Velocity	0.0	
00:00:00					
Calibrator	No				
0422+084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:25:38.649	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:33:32.465	Velocity	0.0	
00:00:00					
Calibrator	No				
0422+164	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:24:56.567	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:32:09.040	Velocity	0.0	
00:00:00					
Calibrator	No				
0422-029	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:25:11.113	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:47:35.345	Velocity	0.0	
00:00:00					
Calibrator	No				
0422-230	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:24:50.217	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:56:45.289	Velocity	0.0	
00:00:00					
Calibrator	No				
0425+116	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:28:27.790	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:43:47.326	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0425-117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:27:33.705	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:37:42.546	Velocity	0.0	
00:00:00					
Calibrator	No				
0426+343	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:30:04.725	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:27:19.323	Velocity	0.0	
00:00:00					
Calibrator	No				
0427-272	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:29:32.583	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:09:57.189	Velocity	0.0	
00:00:00					
Calibrator	No				
0427-365	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:29:39.744	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:29:18.789	Velocity	0.0	
00:00:00					
Calibrator	No				
0428+445	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:31:46.313	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:42:07.766	Velocity	0.0	
00:00:00					
Calibrator	No				
0428-199	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:30:12.551	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:50:22.361	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0429-081	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:31:36.080	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:04:32.653	Velocity	0.0	
00:00:00					
Calibrator	No				
0429-090	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:31:57.302	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:54:46.867	Velocity	0.0	
00:00:00					
Calibrator	No				
0430-094	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:32:29.849	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:23:17.249	Velocity	0.0	
00:00:00					
Calibrator	No				
0431-074	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:33:56.743	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:21:31.663	Velocity	0.0	
00:00:00					
Calibrator	No				
0431-133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:33:37.841	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:15:42.991	Velocity	0.0	
00:00:00					
Calibrator	No				
0431-134	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:34:10.430	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:22:11.984	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0432+080	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:35:09.482	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:09:42.300	Velocity	0.0	
00:00:00					
Calibrator	No				
0433-058	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:35:40.841	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:42:21.776	Velocity	0.0	
00:00:00					
Calibrator	No				
0433-101	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:36:11.392	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:02:54.168	Velocity	0.0	
00:00:00					
Calibrator	No				
0435+217	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:38:55.885	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:53:10.307	Velocity	0.0	
00:00:00					
Calibrator	No				
0435+733	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:41:04.383	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:24:30.994	Velocity	0.0	
00:00:00					
Calibrator	No				
0435-106	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:37:45.346	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:34:59.509	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0436+026	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:39:30.597	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:42:54.664	Velocity	0.0	
00:00:00					
Calibrator	No				
0437-036	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:39:59.317	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:30:14.393	Velocity	0.0	
00:00:00					
Calibrator	No				
0437-172	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:39:17.981	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:10:25.710	Velocity	0.0	
00:00:00					
Calibrator	No				
0438+189	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:41:14.275	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:04:07.198	Velocity	0.0	
00:00:00					
Calibrator	No				
0438-108	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:40:59.370	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:44:38.298	Velocity	0.0	
00:00:00					
Calibrator	No				
0440-022	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:42:40.102	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:06:31.977	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0441-135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:43:35.958	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:30:17.613	Velocity	0.0	
00:00:00					
Calibrator	No				
0441-193	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:43:26.695	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:14:33.839	Velocity	0.0	
00:00:00					
Calibrator	No				
0442+628	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:46:55.036	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:55:48.249	Velocity	0.0	
00:00:00					
Calibrator	No				
0442-282	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:44:37.708	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:09:54.454	Velocity	0.0	
00:00:00					
Calibrator	No				
0443-136	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:46:08.207	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:31:56.818	Velocity	0.0	
00:00:00					
Calibrator	No				
0445+449	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:49:09.064	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:00:39.343	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0445-378	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:47:13.865	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:44:47.199	Velocity	0.0	
00:00:00					
Calibrator	No				
0446+059	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:48:56.086	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:00:30.490	Velocity	0.0	
00:00:00					
Calibrator	No				
0446-232	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:48:24.157	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:11:36.589	Velocity	0.0	
00:00:00					
Calibrator	No				
0447-179	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:49:21.940	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:53:36.340	Velocity	0.0	
00:00:00					
Calibrator	No				
0447-230	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:49:10.316	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:58:57.721	Velocity	0.0	
00:00:00					
Calibrator	No				
0447-257	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:49:14.852	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:42:28.544	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0447-345	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:48:50.901	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:25:01.124	Velocity	0.0	
00:00:00					
Calibrator	No				
0448+519	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:52:52.842	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:04:47.183	Velocity	0.0	
00:00:00					
Calibrator	No				
0448-039	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:51:12.265	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:54:52.723	Velocity	0.0	
00:00:00					
Calibrator	No				
0448-042	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:51:21.677	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:10:02.477	Velocity	0.0	
00:00:00					
Calibrator	No				
0449+139	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:52:02.286	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:03:34.833	Velocity	0.0	
00:00:00					
Calibrator	No				
0449+555	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:54:00.081	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:36:45.358	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0450-095	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:53:16.580	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:30:24.925	Velocity	0.0	
00:00:00					
Calibrator	No				
0451+120	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:53:58.568	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:04:56.442	Velocity	0.0	
00:00:00					
Calibrator	No				
0451-018	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:54:24.116	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:48:11.812	Velocity	0.0	
00:00:00					
Calibrator	No				
0451-078	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:53:55.712	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:45:27.077	Velocity	0.0	
00:00:00					
Calibrator	No				
0451-121	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:53:59.903	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:01:12.850	Velocity	0.0	
00:00:00					
Calibrator	No				
0452+028	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:55:34.968	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:57:25.490	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0452+063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:55:03.104	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:24:53.948	Velocity	0.0	
00:00:00					
Calibrator	No				
0452+195	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:55:00.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:36:14.587	Velocity	0.0	
00:00:00					
Calibrator	No				
0454-041	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:56:31.302	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:02:45.754	Velocity	0.0	
00:00:00					
Calibrator	No				
0455-346	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:57:27.897	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:33:19.512	Velocity	0.0	
00:00:00					
Calibrator	No				
0456+179	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:59:09.050	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:58:39.093	Velocity	0.0	
00:00:00					
Calibrator	No				
0457+360	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:00:43.277	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:09:49.084	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0457-075	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	04:59:38.654	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:30:11.965	Velocity	0.0	
00:00:00					
Calibrator	No				
0459+415	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:02:37.988	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:39:19.347	Velocity	0.0	
00:00:00					
Calibrator	No				
0459-040	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:01:38.421	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:01:24.721	Velocity	0.0	
00:00:00					
Calibrator	No				
0500+060	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:03:04.881	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:09:21.450	Velocity	0.0	
00:00:00					
Calibrator	No				
0500-130	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:02:42.253	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:56:23.238	Velocity	0.0	
00:00:00					
Calibrator	No				
0501+126	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:04:47.906	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:44:44.475	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0501-138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:03:35.078	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:45:07.985	Velocity	0.0	
00:00:00					
Calibrator	No				
0502+156	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:05:05.055	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:42:27.626	Velocity	0.0	
00:00:00					
Calibrator	No				
0502-103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:05:02.764	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:17:26.047	Velocity	0.0	
00:00:00					
Calibrator	No				
0504+030	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:07:36.503	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:07:52.047	Velocity	0.0	
00:00:00					
Calibrator	No				
0504-276	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:06:10.066	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:32:22.449	Velocity	0.0	
00:00:00					
Calibrator	No				
0506+082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:09:24.012	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:20:01.359	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0506-187	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:08:17.724	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:41:49.599	Velocity	0.0	
00:00:00					
Calibrator	No				
0507+17A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:10:47.615	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:01:10.807	Velocity	0.0	
00:00:00					
Calibrator	No				
0508-077	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:11:00.681	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:38:34.693	Velocity	0.0	
00:00:00					
Calibrator	No				
0508-133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:11:04.819	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:17:30.302	Velocity	0.0	
00:00:00					
Calibrator	No				
0508-236	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:10:57.468	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:32:35.872	Velocity	0.0	
00:00:00					
Calibrator	No				
0508-250	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:10:41.934	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:02:20.712	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0509+043	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:12:37.843	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:23:09.988	Velocity	0.0	
00:00:00					
Calibrator	No				
0509-105	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:11:38.212	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:27:10.302	Velocity	0.0	
00:00:00					
Calibrator	No				
0509-356	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:10:53.227	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:33:18.355	Velocity	0.0	
00:00:00					
Calibrator	No				
0510+017	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:12:56.820	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:51:00.762	Velocity	0.0	
00:00:00					
Calibrator	No				
0510+060	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:12:56.780	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:08:17.514	Velocity	0.0	
00:00:00					
Calibrator	No				
0510+737	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:16:31.230	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:51:08.657	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0510-040	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:12:47.694	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:58:43.023	Velocity	0.0	
00:00:00					
Calibrator	No				
0510-317	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:12:42.352	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:42:41.058	Velocity	0.0	
00:00:00					
Calibrator	No				
0511+009	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:13:40.032	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:00:21.654	Velocity	0.0	
00:00:00					
Calibrator	No				
0512-076	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:14:29.037	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:33:12.944	Velocity	0.0	
00:00:00					
Calibrator	No				
0512-129	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:15:14.174	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:55:39.969	Velocity	0.0	
00:00:00					
Calibrator	No				
0512-303	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:14:53.015	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:16:41.249	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0513+361	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:16:56.256	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:14:30.302	Velocity	0.0	
00:00:00					
Calibrator	No				
0513-294	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:15:46.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:26:19.088	Velocity	0.0	
00:00:00					
Calibrator	No				
0513-428	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:14:52.856	Ref. frame	Barycentric	
		00:00:00			
	Declination	-42:47:12.656	Velocity	0.0	
00:00:00					
Calibrator	No				
0514+049	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:17:11.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:00:30.422	Velocity	0.0	
00:00:00					
Calibrator	No				
0514-360	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:16:28.952	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:59:37.263	Velocity	0.0	
00:00:00					
Calibrator	No				
0515+063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:18:15.941	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:24:22.722	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0515-096	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:18:04.900	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:37:01.693	Velocity	0.0	
00:00:00					
Calibrator	No				
0515-139	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:18:08.006	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:52:21.116	Velocity	0.0	
00:00:00					
Calibrator	No				
0516+276	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:19:33.027	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:44:04.343	Velocity	0.0	
00:00:00					
Calibrator	No				
0516-095	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:18:45.777	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:31:55.636	Velocity	0.0	
00:00:00					
Calibrator	No				
0516-129	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:19:02.931	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:51:19.869	Velocity	0.0	
00:00:00					
Calibrator	No				
0517+293	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:20:58.894	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:21:40.580	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0519-081	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:21:55.946	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:07:56.053	Velocity	0.0	
00:00:00					
Calibrator	No				
0519-374	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:21:26.341	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:24:47.570	Velocity	0.0	
00:00:00					
Calibrator	No				
0520-121	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:22:19.896	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:09:09.043	Velocity	0.0	
00:00:00					
Calibrator	No				
0520-140	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:22:46.642	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:58:33.762	Velocity	0.0	
00:00:00					
Calibrator	No				
0521-299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:23:00.119	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:55:17.370	Velocity	0.0	
00:00:00					
Calibrator	No				
0522+098	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:24:49.390	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:52:03.824	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0522-071	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:25:09.781	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:07:45.463	Velocity	0.0	
00:00:00					
Calibrator	No				
0522-215	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:24:48.442	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:30:39.993	Velocity	0.0	
00:00:00					
Calibrator	No				
0522-312	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:24:43.013	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:10:17.799	Velocity	0.0	
00:00:00					
Calibrator	No				
0523+030	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:25:51.494	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:04:36.451	Velocity	0.0	
00:00:00					
Calibrator	No				
0523+116	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:26:15.942	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:40:36.115	Velocity	0.0	
00:00:00					
Calibrator	No				
0523+665	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:28:46.958	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:33:35.312	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0523-009	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:25:54.621	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:51:40.349	Velocity	0.0	
00:00:00					
Calibrator	No				
0523-315	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:25:38.630	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:33:10.020	Velocity	0.0	
00:00:00					
Calibrator	No				
0523-337	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:25:06.175	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:43:05.643	Velocity	0.0	
00:00:00					
Calibrator	No				
0526-009	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:29:04.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:57:34.967	Velocity	0.0	
00:00:00					
Calibrator	No				
0526-332	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:28:24.648	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:11:06.970	Velocity	0.0	
00:00:00					
Calibrator	No				
0527-255	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:29:21.445	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:28:42.126	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0528-084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:30:37.508	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:21:47.719	Velocity	0.0	
00:00:00					
Calibrator	No				
0529+012	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:32:08.774	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:20:06.328	Velocity	0.0	
00:00:00					
Calibrator	No				
0529-143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:31:56.013	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:17:27.119	Velocity	0.0	
00:00:00					
Calibrator	No				
0529-305	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:31:15.548	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:32:14.004	Velocity	0.0	
00:00:00					
Calibrator	No				
0530-165	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:33:07.763	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:30:08.501	Velocity	0.0	
00:00:00					
Calibrator	No				
0531+215	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:34:34.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:34:21.630	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0531-011	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:33:46.463	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:06:10.121	Velocity	0.0	
00:00:00					
Calibrator	No				
0531-085	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:33:38.502	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:28:45.924	Velocity	0.0	
00:00:00					
Calibrator	No				
0531-154	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:33:20.128	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:24:18.881	Velocity	0.0	
00:00:00					
Calibrator	No				
0532+219	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:35:06.341	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:56:49.105	Velocity	0.0	
00:00:00					
Calibrator	No				
0532-054	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:35:15.829	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:23:14.158	Velocity	0.0	
00:00:00					
Calibrator	No				
0532-05E	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:35:15.773	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:23:09.863	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0532-144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:35:07.900	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:23:48.666	Velocity	0.0	
00:00:00					
Calibrator	No				
0533+069	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:36:20.928	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:56:42.524	Velocity	0.0	
00:00:00					
Calibrator	No				
0533+088	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:36:40.422	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:51:05.377	Velocity	0.0	
00:00:00					
Calibrator	No				
0533-049	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:35:58.889	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:55:37.749	Velocity	0.0	
00:00:00					
Calibrator	No				
0535-104	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:37:41.187	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:25:00.951	Velocity	0.0	
00:00:00					
Calibrator	No				
0536-362	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:38:42.989	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:12:23.261	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0537+331	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:40:24.363	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:11:30.784	Velocity	0.0	
00:00:00					
Calibrator	No				
0539+103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:42:19.371	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:24:14.389	Velocity	0.0	
00:00:00					
Calibrator	No				
0540+048	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:42:46.200	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:54:19.655	Velocity	0.0	
00:00:00					
Calibrator	No				
0541+009	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:44:13.698	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:58:31.341	Velocity	0.0	
00:00:00					
Calibrator	No				
0541+633	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:46:24.613	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:21:32.591	Velocity	0.0	
00:00:00					
Calibrator	No				
0541-093	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:44:09.097	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:17:41.062	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0542+007	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:45:26.702	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:48:52.237	Velocity	0.0	
00:00:00					
Calibrator	No				
0542+153	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:45:48.796	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:19:36.624	Velocity	0.0	
00:00:00					
Calibrator	No				
0542-056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:45:23.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:39:37.839	Velocity	0.0	
00:00:00					
Calibrator	No				
0543-176	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:45:40.903	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:36:59.850	Velocity	0.0	
00:00:00					
Calibrator	No				
0544-188	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:46:37.617	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:52:51.299	Velocity	0.0	
00:00:00					
Calibrator	No				
0544-365	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:46:14.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:29:28.490	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0545+329	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:49:06.849	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:58:03.773	Velocity	0.0	
00:00:00					
Calibrator	No				
0545-005	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:47:43.167	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:34:51.817	Velocity	0.0	
00:00:00					
Calibrator	No				
0545-067	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:48:18.793	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:45:45.149	Velocity	0.0	
00:00:00					
Calibrator	No				
0546-329	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:48:27.597	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:58:38.057	Velocity	0.0	
00:00:00					
Calibrator	No				
0547+287	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:51:09.761	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:47:25.286	Velocity	0.0	
00:00:00					
Calibrator	No				
0547-292	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:49:56.191	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:15:59.392	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0548+374	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:51:33.064	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:25:28.712	Velocity	0.0	
00:00:00					
Calibrator	No				
0549-171	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:52:02.083	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:06:33.107	Velocity	0.0	
00:00:00					
Calibrator	No				
0549-352	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:51:42.300	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:15:33.187	Velocity	0.0	
00:00:00					
Calibrator	No				
0550+006	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:52:42.476	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:37:13.220	Velocity	0.0	
00:00:00					
Calibrator	No				
0550+137	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:53:35.800	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:46:30.306	Velocity	0.0	
00:00:00					
Calibrator	No				
0550-017	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:53:29.796	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:42:39.778	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0550-118	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:52:48.506	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:52:24.214	Velocity	0.0	
00:00:00					
Calibrator	No				
0550-224	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:52:52.677	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:25:14.676	Velocity	0.0	
00:00:00					
Calibrator	No				
0551-205	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:53:33.123	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:34:18.879	Velocity	0.0	
00:00:00					
Calibrator	No				
0552+054	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:54:49.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:26:15.860	Velocity	0.0	
00:00:00					
Calibrator	No				
0552+060	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:55:25.768	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:03:19.981	Velocity	0.0	
00:00:00					
Calibrator	No				
0552-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:54:23.702	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:58:43.966	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0555+630	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:00:27.014	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:04:07.458	Velocity	0.0	
00:00:00					
Calibrator	No				
0555-030	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:57:44.336	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:02:09.461	Velocity	0.0	
00:00:00					
Calibrator	No				
0556+124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:59:26.697	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:28:39.201	Velocity	0.0	
00:00:00					
Calibrator	No				
0556+513	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:00:42.901	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:20:27.672	Velocity	0.0	
00:00:00					
Calibrator	No				
0556-183	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:58:21.906	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:21:49.861	Velocity	0.0	
00:00:00					
Calibrator	No				
0556-289	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:57:59.906	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:55:49.503	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0557-168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	05:59:40.672	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:52:11.254	Velocity	0.0	
00:00:00					
Calibrator	No				
0558+629	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:02:54.955	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:55:09.518	Velocity	0.0	
00:00:00					
Calibrator	No				
0558-109	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:00:28.840	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:56:09.372	Velocity	0.0	
00:00:00					
Calibrator	No				
0559+024	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:01:39.136	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:27:34.232	Velocity	0.0	
00:00:00					
Calibrator	No				
0559+325	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:02:42.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:30:07.246	Velocity	0.0	
00:00:00					
Calibrator	No				
0600+008	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:03:14.162	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:50:48.328	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0600-277	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:02:36.318	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:45:55.220	Velocity	0.0	
00:00:00					
Calibrator	No				
0600-346	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:02:20.264	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:40:50.079	Velocity	0.0	
00:00:00					
Calibrator	No				
0601+203	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:04:28.666	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:21:22.269	Velocity	0.0	
00:00:00					
Calibrator	No				
0601+20A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:04:29.862	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:19:46.078	Velocity	0.0	
00:00:00					
Calibrator	No				
0601+712	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:06:59.486	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:16:31.733	Velocity	0.0	
00:00:00					
Calibrator	No				
0601-100	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:03:56.074	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:02:23.672	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0603+026	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:05:43.739	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:39:48.745	Velocity	0.0	
00:00:00					
Calibrator	No				
0603+328	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:06:29.380	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:48:07.193	Velocity	0.0	
00:00:00					
Calibrator	No				
0604-347	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:06:07.353	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:47:39.262	Velocity	0.0	
00:00:00					
Calibrator	No				
0605-123	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:07:20.202	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:19:01.334	Velocity	0.0	
00:00:00					
Calibrator	No				
0605-144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:07:58.273	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:24:35.643	Velocity	0.0	
00:00:00					
Calibrator	No				
0606-306	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:08:40.569	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:41:33.986	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0608+280	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:11:43.339	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:03:55.303	Velocity	0.0	
00:00:00					
Calibrator	No				
0609+522	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:13:37.818	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:12:27.505	Velocity	0.0	
00:00:00					
Calibrator	No				
0610+782	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:17:56.932	Ref. frame	Barycentric	
		00:00:00			
	Declination	+78:16:07.394	Velocity	0.0	
00:00:00					
Calibrator	No				
0610-366	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:12:38.338	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:40:10.767	Velocity	0.0	
00:00:00					
Calibrator	No				
0614-083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:17:02.956	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:22:29.562	Velocity	0.0	
00:00:00					
Calibrator	No				
0614-234	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:16:34.124	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:29:27.134	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0615+347	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:18:36.690	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:42:23.583	Velocity	0.0	
00:00:00					
Calibrator	No				
0615+394	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:18:51.748	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:27:02.676	Velocity	0.0	
00:00:00					
Calibrator	No				
0615-110	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:18:09.981	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:06:23.490	Velocity	0.0	
00:00:00					
Calibrator	No				
0615-305	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:17:40.409	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:31:30.472	Velocity	0.0	
00:00:00					
Calibrator	No				
0616-149	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:18:34.228	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:00:42.283	Velocity	0.0	
00:00:00					
Calibrator	No				
0617-155	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:19:38.850	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:36:45.656	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0618+015	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:21:18.847	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:32:51.963	Velocity	0.0	
00:00:00					
Calibrator	No				
0618-105	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:20:27.541	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:36:22.105	Velocity	0.0	
00:00:00					
Calibrator	No				
0619+159	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:22:29.098	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:54:29.263	Velocity	0.0	
00:00:00					
Calibrator	No				
0619+314	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:22:33.462	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:28:17.262	Velocity	0.0	
00:00:00					
Calibrator	No				
0619-042	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:21:53.454	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:18:07.697	Velocity	0.0	
00:00:00					
Calibrator	No				
0619-162	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:21:27.569	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:16:29.733	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0619-191	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:21:23.288	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:10:15.384	Velocity	0.0	
00:00:00					
Calibrator	No				
0620-087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:22:37.999	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:46:18.264	Velocity	0.0	
00:00:00					
Calibrator	No				
0621-049	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:23:43.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:58:28.130	Velocity	0.0	
00:00:00					
Calibrator	No				
0621-338	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:23:39.910	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:50:14.761	Velocity	0.0	
00:00:00					
Calibrator	No				
0624+185	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:27:20.527	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:31:04.011	Velocity	0.0	
00:00:00					
Calibrator	No				
0624-058	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:27:10.109	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:53:04.748	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0624-143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:26:20.672	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:23:31.203	Velocity	0.0	
00:00:00					
Calibrator	No				
0624-285	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:26:31.418	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:36:19.689	Velocity	0.0	
00:00:00					
Calibrator	No				
0627+127	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:30:27.717	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:40:38.571	Velocity	0.0	
00:00:00					
Calibrator	No				
0627+532	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:31:34.685	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:11:27.753	Velocity	0.0	
00:00:00					
Calibrator	No				
0628+407	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:32:26.069	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:45:42.700	Velocity	0.0	
00:00:00					
Calibrator	No				
0629-083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:31:34.558	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:21:23.363	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0629-227	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:31:37.760	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:50:02.026	Velocity	0.0	
00:00:00					
Calibrator	No				
0630+146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:33:06.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:37:00.592	Velocity	0.0	
00:00:00					
Calibrator	No				
0631-289	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:33:35.688	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:57:10.690	Velocity	0.0	
00:00:00					
Calibrator	No				
0632+025	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:35:26.723	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:30:57.879	Velocity	0.0	
00:00:00					
Calibrator	No				
0632-160	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:34:28.587	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:03:06.846	Velocity	0.0	
00:00:00					
Calibrator	No				
0633-031	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:36:24.208	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:14:00.227	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0633-26A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:35:20.909	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:20:39.869	Velocity	0.0	
00:00:00					
Calibrator	No				
0633-26B	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:35:19.416	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:20:55.719	Velocity	0.0	
00:00:00					
Calibrator	No				
0634-285	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:36:57.493	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:33:43.616	Velocity	0.0	
00:00:00					
Calibrator	No				
0634-311	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:36:02.359	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:13:11.727	Velocity	0.0	
00:00:00					
Calibrator	No				
0637-387	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:39:18.152	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:44:54.970	Velocity	0.0	
00:00:00					
Calibrator	No				
0638+034	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:40:40.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:24:01.284	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0638+102	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:41:12.189	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:10:10.225	Velocity	0.0	
00:00:00					
Calibrator	No				
0638-056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:41:02.765	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:40:35.132	Velocity	0.0	
00:00:00					
Calibrator	No				
0638-089	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:40:26.969	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:59:27.429	Velocity	0.0	
00:00:00					
Calibrator	No				
0638-388	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:40:25.296	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:51:24.216	Velocity	0.0	
00:00:00					
Calibrator	No				
0639+413	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:42:33.085	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:18:14.140	Velocity	0.0	
00:00:00					
Calibrator	No				
0639+422	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:43:15.921	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:10:18.076	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0639-067	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:42:10.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:49:54.323	Velocity	0.0	
00:00:00					
Calibrator	No				
0640-328	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:42:35.837	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:54:20.778	Velocity	0.0	
00:00:00					
Calibrator	No				
0642-288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:44:49.570	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:55:20.189	Velocity	0.0	
00:00:00					
Calibrator	No				
0642-28A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:44:43.763	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:51:16.718	Velocity	0.0	
00:00:00					
Calibrator	No				
0642-366	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:44:33.270	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:42:06.348	Velocity	0.0	
00:00:00					
Calibrator	No				
0642-436	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:44:25.099	Ref. frame	Barycentric	
		00:00:00			
	Declination	-43:43:48.659	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0643-117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:45:59.793	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:45:19.773	Velocity	0.0	
00:00:00					
Calibrator	No				
0643-299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:44:57.637	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:00:20.316	Velocity	0.0	
00:00:00					
Calibrator	No				
0644+258	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:47:24.262	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:49:42.027	Velocity	0.0	
00:00:00					
Calibrator	No				
0644-110	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:47:03.005	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:03:23.595	Velocity	0.0	
00:00:00					
Calibrator	No				
0644-365	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:45:50.010	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:35:26.479	Velocity	0.0	
00:00:00					
Calibrator	No				
0645+631	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:50:35.821	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:05:24.120	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0647-315	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:49:33.598	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:39:20.268	Velocity	0.0	
00:00:00					
Calibrator	No				
0648-083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:51:00.041	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:23:39.901	Velocity	0.0	
00:00:00					
Calibrator	No				
0650-072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:53:17.178	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:19:44.778	Velocity	0.0	
00:00:00					
Calibrator	No				
0650-098	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:53:18.859	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:52:45.872	Velocity	0.0	
00:00:00					
Calibrator	No				
0651+633	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:55:46.405	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:19:28.014	Velocity	0.0	
00:00:00					
Calibrator	No				
0651-144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:53:59.523	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:29:21.782	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0651-324	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:52:54.551	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:30:20.330	Velocity	0.0	
00:00:00					
Calibrator	No				
0652-027	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:54:32.238	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:48:05.976	Velocity	0.0	
00:00:00					
Calibrator	No				
0652-417	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:53:59.886	Ref. frame	Barycentric	
		00:00:00			
	Declination	-41:51:44.947	Velocity	0.0	
00:00:00					
Calibrator	No				
0654-140	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:56:28.190	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:06:34.452	Velocity	0.0	
00:00:00					
Calibrator	No				
0654-14B	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:56:29.474	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:08:40.565	Velocity	0.0	
00:00:00					
Calibrator	No				
0654-177	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:56:21.997	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:48:15.448	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0655-081	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:57:44.922	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:14:57.561	Velocity	0.0	
00:00:00					
Calibrator	No				
0656-176	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:59:00.306	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:40:27.986	Velocity	0.0	
00:00:00					
Calibrator	No				
0657+225	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:00:37.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:29:41.548	Velocity	0.0	
00:00:00					
Calibrator	No				
0657-316	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	06:59:40.506	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:45:31.840	Velocity	0.0	
00:00:00					
Calibrator	No				
0658+483	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:02:00.149	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:16:42.678	Velocity	0.0	
00:00:00					
Calibrator	No				
0658-104	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:01:13.928	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:34:10.653	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0658-162	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:00:19.250	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:22:01.854	Velocity	0.0	
00:00:00					
Calibrator	No				
0658-258	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:00:12.333	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:56:20.902	Velocity	0.0	
00:00:00					
Calibrator	No				
0659-085	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:01:24.122	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:36:00.728	Velocity	0.0	
00:00:00					
Calibrator	No				
0659-378	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:01:40.387	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:58:14.485	Velocity	0.0	
00:00:00					
Calibrator	No				
0700-378	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:01:59.654	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:56:21.890	Velocity	0.0	
00:00:00					
Calibrator	No				
0701-174	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:03:32.471	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:33:46.225	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0702-293	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:04:17.441	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:28:23.006	Velocity	0.0	
00:00:00					
Calibrator	No				
0702-330	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:04:12.815	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:08:01.173	Velocity	0.0	
00:00:00					
Calibrator	No				
0703+096	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:06:03.227	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:37:08.951	Velocity	0.0	
00:00:00					
Calibrator	No				
0703+425	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:06:44.926	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:30:37.514	Velocity	0.0	
00:00:00					
Calibrator	No				
0703+595	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:07:23.041	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:27:25.496	Velocity	0.0	
00:00:00					
Calibrator	No				
0703-056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:05:50.007	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:46:11.024	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0704-137	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:06:49.152	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:49:21.911	Velocity	0.0	
00:00:00					
Calibrator	No				
0704-365	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:05:49.905	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:37:49.529	Velocity	0.0	
00:00:00					
Calibrator	No				
0705+245	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:08:15.934	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:29:53.777	Velocity	0.0	
00:00:00					
Calibrator	No				
0705+43A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:08:40.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:03:39.938	Velocity	0.0	
00:00:00					
Calibrator	No				
0705-069	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:07:46.489	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:03:42.936	Velocity	0.0	
00:00:00					
Calibrator	No				
0706+207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:09:08.968	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:37:17.388	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0706-006	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:09:12.321	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:46:25.400	Velocity	0.0	
00:00:00					
Calibrator	No				
0706-042	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:08:37.789	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:18:21.182	Velocity	0.0	
00:00:00					
Calibrator	No				
0706-213	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:08:51.342	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:27:32.856	Velocity	0.0	
00:00:00					
Calibrator	No				
0707+079	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:10:30.243	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:50:30.585	Velocity	0.0	
00:00:00					
Calibrator	No				
0707+164	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:10:33.858	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:19:46.558	Velocity	0.0	
00:00:00					
Calibrator	No				
0707-206	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:09:41.835	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:44:15.877	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0707-338	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:08:58.479	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:53:28.002	Velocity	0.0	
00:00:00					
Calibrator	No				
0707-359	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:09:14.102	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:01:21.983	Velocity	0.0	
00:00:00					
Calibrator	No				
0708-231	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:10:13.934	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:13:16.843	Velocity	0.0	
00:00:00					
Calibrator	No				
0709-307	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:11:25.632	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:49:02.082	Velocity	0.0	
00:00:00					
Calibrator	No				
0709-319	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:11:43.995	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:02:52.973	Velocity	0.0	
00:00:00					
Calibrator	No				
0709-352	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:11:41.170	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:18:27.845	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0710+257	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:13:36.720	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:40:16.885	Velocity	0.0	
00:00:00					
Calibrator	No				
0710+538	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:14:47.432	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:43:29.082	Velocity	0.0	
00:00:00					
Calibrator	No				
0710-258	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:12:55.935	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:54:02.181	Velocity	0.0	
00:00:00					
Calibrator	No				
0711+155	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:14:35.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:28:22.806	Velocity	0.0	
00:00:00					
Calibrator	No				
0711-299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:12:58.730	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:59:17.262	Velocity	0.0	
00:00:00					
Calibrator	No				
0712+032	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:15:23.739	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:11:04.886	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0712-121	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:14:45.640	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:14:16.361	Velocity	0.0	
00:00:00					
Calibrator	No				
0712-136	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:15:07.099	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:46:47.030	Velocity	0.0	
00:00:00					
Calibrator	No				
0712-240	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:14:56.242	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:08:43.223	Velocity	0.0	
00:00:00					
Calibrator	No				
0714+205	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:17:52.428	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:26:18.936	Velocity	0.0	
00:00:00					
Calibrator	No				
0714-365	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:16:12.775	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:39:01.695	Velocity	0.0	
00:00:00					
Calibrator	No				
0715+414	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:18:32.016	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:22:41.444	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0715-027	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:17:31.457	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:50:40.328	Velocity	0.0	
00:00:00					
Calibrator	No				
0715-233	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:18:01.724	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:26:49.161	Velocity	0.0	
00:00:00					
Calibrator	No				
0717-341	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:19:22.610	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:12:14.778	Velocity	0.0	
00:00:00					
Calibrator	No				
0717-367	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:19:23.912	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:51:09.733	Velocity	0.0	
00:00:00					
Calibrator	No				
0718+142	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:21:00.320	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:11:23.135	Velocity	0.0	
00:00:00					
Calibrator	No				
0719+540	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:23:43.778	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:55:57.293	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0719+651	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:23:54.826	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:04:54.578	Velocity	0.0	
00:00:00					
Calibrator	No				
0719-230	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:21:37.847	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:10:32.429	Velocity	0.0	
00:00:00					
Calibrator	No				
0720-019	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:22:32.571	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:03:58.389	Velocity	0.0	
00:00:00					
Calibrator	No				
0720-103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:22:38.984	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:23:54.843	Velocity	0.0	
00:00:00					
Calibrator	No				
0721+153	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:24:28.886	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:12:46.240	Velocity	0.0	
00:00:00					
Calibrator	No				
0721+191	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:23:56.689	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:04:57.207	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0721-300	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:23:46.776	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:09:12.948	Velocity	0.0	
00:00:00					
Calibrator	No				
0722-283	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:24:06.335	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:29:03.050	Velocity	0.0	
00:00:00					
Calibrator	No				
0722-333	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:23:55.198	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:28:53.060	Velocity	0.0	
00:00:00					
Calibrator	No				
0723-388	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:25:32.898	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:54:04.615	Velocity	0.0	
00:00:00					
Calibrator	No				
0724+546	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:28:23.752	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:31:17.969	Velocity	0.0	
00:00:00					
Calibrator	No				
0725-359	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:27:17.974	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:04:32.024	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0727-213	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:30:03.200	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:24:32.439	Velocity	0.0	
00:00:00					
Calibrator	No				
0728+437	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:32:28.678	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:38:01.395	Velocity	0.0	
00:00:00					
Calibrator	No				
0728-139	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:31:12.987	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:02:06.952	Velocity	0.0	
00:00:00					
Calibrator	No				
0729+437	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:32:43.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:35:40.254	Velocity	0.0	
00:00:00					
Calibrator	No				
0729+520	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:33:26.791	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:53:55.913	Velocity	0.0	
00:00:00					
Calibrator	No				
0729+578	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:33:29.922	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:42:01.971	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0729+655	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:34:18.041	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:28:02.662	Velocity	0.0	
00:00:00					
Calibrator	No				
0729-088	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:31:40.261	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:00:13.615	Velocity	0.0	
00:00:00					
Calibrator	No				
0729-209	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:31:49.725	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:03:50.307	Velocity	0.0	
00:00:00					
Calibrator	No				
0730+475	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:34:22.193	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:29:18.830	Velocity	0.0	
00:00:00					
Calibrator	No				
0731+166	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:33:59.697	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:31:05.772	Velocity	0.0	
00:00:00					
Calibrator	No				
0731+577	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:35:53.820	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:38:14.096	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0731-045	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:33:36.385	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:38:06.246	Velocity	0.0	
00:00:00					
Calibrator	No				
0731-277	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:33:26.851	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:50:07.576	Velocity	0.0	
00:00:00					
Calibrator	No				
0732+015	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:35:08.365	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:25:45.970	Velocity	0.0	
00:00:00					
Calibrator	No				
0732+182	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:35:07.639	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:08:20.982	Velocity	0.0	
00:00:00					
Calibrator	No				
0732-132	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:35:11.833	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:23:59.736	Velocity	0.0	
00:00:00					
Calibrator	No				
0733+314	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:36:15.054	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:19:54.449	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0733-311	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:35:48.893	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:18:19.571	Velocity	0.0	
00:00:00					
Calibrator	No				
0734+197	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:37:20.799	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:38:13.910	Velocity	0.0	
00:00:00					
Calibrator	No				
0734-036	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:36:43.984	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:44:59.250	Velocity	0.0	
00:00:00					
Calibrator	No				
0735-090	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:37:50.844	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:09:34.316	Velocity	0.0	
00:00:00					
Calibrator	No				
0735-303	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:37:09.594	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:27:10.148	Velocity	0.0	
00:00:00					
Calibrator	No				
0736-303	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:38:19.788	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:25:04.853	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0739+199	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:42:18.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:47:19.487	Velocity	0.0	
00:00:00					
Calibrator	No				
0740+578	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:45:02.316	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:46:26.845	Velocity	0.0	
00:00:00					
Calibrator	No				
0740-171	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:42:23.811	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:14:22.257	Velocity	0.0	
00:00:00					
Calibrator	No				
0740-447	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:41:38.902	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:54:02.095	Velocity	0.0	
00:00:00					
Calibrator	No				
0741-320	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:43:49.895	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:11:52.241	Velocity	0.0	
00:00:00					
Calibrator	No				
0742+376	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:45:42.531	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:31:13.867	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0742-156	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:45:04.623	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:44:48.419	Velocity	0.0	
00:00:00					
Calibrator	No				
0743+110	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:46:29.690	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:56:52.922	Velocity	0.0	
00:00:00					
Calibrator	No				
0743+494	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:47:29.640	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:20:22.717	Velocity	0.0	
00:00:00					
Calibrator	No				
0745-477	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:46:42.305	Ref. frame	Barycentric	
		00:00:00			
	Declination	-47:54:55.280	Velocity	0.0	
00:00:00					
Calibrator	No				
0746+285	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:50:04.438	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:24:11.694	Velocity	0.0	
00:00:00					
Calibrator	No				
0747-042	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:49:59.795	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:23:43.820	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0748+413	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:51:45.154	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:15:35.873	Velocity	0.0	
00:00:00					
Calibrator	No				
0748-086	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:50:59.405	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:45:48.835	Velocity	0.0	
00:00:00					
Calibrator	No				
0751-271	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:53:52.030	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:18:27.288	Velocity	0.0	
00:00:00					
Calibrator	No				
0751-278	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:53:24.570	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:56:59.924	Velocity	0.0	
00:00:00					
Calibrator	No				
0752-260	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:54:16.020	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:09:52.805	Velocity	0.0	
00:00:00					
Calibrator	No				
0755+044	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:57:53.312	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:18:49.083	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0755+140	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:58:37.625	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:57:33.756	Velocity	0.0	
00:00:00					
Calibrator	No				
0756-193	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:58:46.757	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:30:25.769	Velocity	0.0	
00:00:00					
Calibrator	No				
0757+640	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:02:02.595	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:53:03.476	Velocity	0.0	
00:00:00					
Calibrator	No				
0757-182	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	07:59:43.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:21:59.174	Velocity	0.0	
00:00:00					
Calibrator	No				
0758+139	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:01:01.352	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:49:52.203	Velocity	0.0	
00:00:00					
Calibrator	No				
0758-292	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:00:13.706	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:26:16.845	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0759+261	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:02:09.329	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:02:09.427	Velocity	0.0	
00:00:00					
Calibrator	No				
0759+529	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:02:50.044	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:50:19.329	Velocity	0.0	
00:00:00					
Calibrator	No				
0759-245	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:01:40.293	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:38:30.338	Velocity	0.0	
00:00:00					
Calibrator	No				
0801-079	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:03:39.306	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:05:21.390	Velocity	0.0	
00:00:00					
Calibrator	No				
0802-010	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:05:12.888	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:11:13.795	Velocity	0.0	
00:00:00					
Calibrator	No				
0803+488	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:06:44.427	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:41:49.159	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0803-133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:05:47.200	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:32:07.562	Velocity	0.0	
00:00:00					
Calibrator	No				
0804+499	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:08:39.666	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:50:36.530	Velocity	0.0	
00:00:00					
Calibrator	No				
0804+676	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:08:58.711	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:29:02.496	Velocity	0.0	
00:00:00					
Calibrator	No				
0804-227	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:06:48.032	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:50:46.805	Velocity	0.0	
00:00:00					
Calibrator	No				
0805+130	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:08:21.213	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:53:48.062	Velocity	0.0	
00:00:00					
Calibrator	No				
0805-225	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:07:35.048	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:43:32.301	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0806-103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:08:53.633	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:27:39.677	Velocity	0.0	
00:00:00					
Calibrator	No				
0807+486	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:11:37.223	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:31:33.830	Velocity	0.0	
00:00:00					
Calibrator	No				
0808-197	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:10:58.582	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:53:49.940	Velocity	0.0	
00:00:00					
Calibrator	No				
0809+027	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:12:01.857	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:37:33.081	Velocity	0.0	
00:00:00					
Calibrator	No				
0809+166	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:12:09.300	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:29:22.505	Velocity	0.0	
00:00:00					
Calibrator	No				
0811-061	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:14:01.785	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:17:35.505	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0812+299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:15:36.444	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:50:22.000	Velocity	0.0	
00:00:00					
Calibrator	No				
0812-191	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:15:08.816	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:17:26.341	Velocity	0.0	
00:00:00					
Calibrator	No				
0812-199	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:14:20.959	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:03:32.869	Velocity	0.0	
00:00:00					
Calibrator	No				
0812-354	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:14:14.610	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:38:25.692	Velocity	0.0	
00:00:00					
Calibrator	No				
0813-074	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:16:08.488	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:37:12.856	Velocity	0.0	
00:00:00					
Calibrator	No				
0813-273	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:15:32.735	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:27:16.491	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0814-201	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:16:50.106	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:18:03.709	Velocity	0.0	
00:00:00					
Calibrator	No				
0814-284	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:16:27.975	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:38:54.710	Velocity	0.0	
00:00:00					
Calibrator	No				
0815+265	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:18:52.445	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:23:54.021	Velocity	0.0	
00:00:00					
Calibrator	No				
0817-136	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:20:11.436	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:49:12.736	Velocity	0.0	
00:00:00					
Calibrator	No				
0818+102	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:20:54.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:06:09.381	Velocity	0.0	
00:00:00					
Calibrator	No				
0819+711	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:24:51.081	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:58:09.014	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0819-262	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:21:17.965	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:24:59.003	Velocity	0.0	
00:00:00					
Calibrator	No				
0822-046	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:25:11.959	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:50:14.212	Velocity	0.0	
00:00:00					
Calibrator	No				
0822-083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:25:16.398	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:29:58.608	Velocity	0.0	
00:00:00					
Calibrator	No				
0826+009	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:28:43.739	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:45:44.922	Velocity	0.0	
00:00:00					
Calibrator	No				
0826-183	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:29:11.218	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:31:40.119	Velocity	0.0	
00:00:00					
Calibrator	No				
0828+065	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:30:56.159	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:24:12.874	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0828+06A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:31:08.513	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:21:51.562	Velocity	0.0	
00:00:00					
Calibrator	No				
0829+089	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:31:55.091	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:47:43.652	Velocity	0.0	
00:00:00					
Calibrator	No				
0829-008	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:32:12.185	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:59:19.468	Velocity	0.0	
00:00:00					
Calibrator	No				
0829-030	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:32:13.724	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:10:43.079	Velocity	0.0	
00:00:00					
Calibrator	No				
0829-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:31:45.970	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:06:13.071	Velocity	0.0	
00:00:00					
Calibrator	No				
0830+117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:33:23.911	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:32:13.495	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0830+217	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:33:36.885	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:31:44.713	Velocity	0.0	
00:00:00					
Calibrator	No				
0830+687	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:35:47.608	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:35:11.490	Velocity	0.0	
00:00:00					
Calibrator	No				
0830+68A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:35:28.289	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:32:26.541	Velocity	0.0	
00:00:00					
Calibrator	No				
0830-395	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:32:03.158	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:41:03.834	Velocity	0.0	
00:00:00					
Calibrator	No				
0831+030	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:34:04.269	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:50:59.534	Velocity	0.0	
00:00:00					
Calibrator	No				
0831+138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:34:35.508	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:42:16.022	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0831-024	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:33:49.882	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:39:31.190	Velocity	0.0	
00:00:00					
Calibrator	No				
0833-070	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:36:18.715	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:13:47.219	Velocity	0.0	
00:00:00					
Calibrator	No				
0835+260	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:38:28.324	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:53:49.967	Velocity	0.0	
00:00:00					
Calibrator	No				
0835+645	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:40:06.330	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:19:54.618	Velocity	0.0	
00:00:00					
Calibrator	No				
0835-018	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:38:11.775	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:59:35.381	Velocity	0.0	
00:00:00					
Calibrator	No				
0836+063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:39:23.233	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:09:58.983	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0837-072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:39:31.640	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:24:37.894	Velocity	0.0	
00:00:00					
Calibrator	No				
0837-120	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:39:50.582	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:14:34.326	Velocity	0.0	
00:00:00					
Calibrator	No				
0838-189	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:40:18.848	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:10:29.009	Velocity	0.0	
00:00:00					
Calibrator	No				
0839+585	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:43:49.900	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:21:48.608	Velocity	0.0	
00:00:00					
Calibrator	No				
0839-138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:41:27.693	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:03:07.231	Velocity	0.0	
00:00:00					
Calibrator	No				
0839-275	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:41:25.445	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:45:53.563	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0840+299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:43:09.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:44:04.722	Velocity	0.0	
00:00:00					
Calibrator	No				
0840-046	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:42:31.750	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:48:17.065	Velocity	0.0	
00:00:00					
Calibrator	No				
0840-094	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:43:08.385	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:36:56.167	Velocity	0.0	
00:00:00					
Calibrator	No				
0840-442	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:42:15.973	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:27:34.645	Velocity	0.0	
00:00:00					
Calibrator	No				
0841+086	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:44:41.121	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:29:05.987	Velocity	0.0	
00:00:00					
Calibrator	No				
0841+495	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:44:42.669	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:23:53.724	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0841-086	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:43:33.305	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:48:58.302	Velocity	0.0	
00:00:00					
Calibrator	No				
0842+004	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:45:33.677	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:17:11.198	Velocity	0.0	
00:00:00					
Calibrator	No				
0842+048	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:45:17.143	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:39:47.355	Velocity	0.0	
00:00:00					
Calibrator	No				
0842-005	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:45:12.976	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:43:18.310	Velocity	0.0	
00:00:00					
Calibrator	No				
0843+084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:46:22.379	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:13:01.358	Velocity	0.0	
00:00:00					
Calibrator	No				
0843-122	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:46:03.700	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:26:10.671	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0843-279	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:45:44.140	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:07:33.251	Velocity	0.0	
00:00:00					
Calibrator	No				
0843-336	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:45:08.144	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:47:41.065	Velocity	0.0	
00:00:00					
Calibrator	No				
0844+086	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:47:13.039	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:30:21.811	Velocity	0.0	
00:00:00					
Calibrator	No				
0844+319	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:47:59.047	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:47:08.346	Velocity	0.0	
00:00:00					
Calibrator	No				
0845-027	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:48:03.012	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:57:47.756	Velocity	0.0	
00:00:00					
Calibrator	No				
0845-089	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:48:10.366	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:09:44.910	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0845-215	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:47:59.727	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:44:50.730	Velocity	0.0	
00:00:00					
Calibrator	No				
0846+145	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:48:47.740	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:20:57.640	Velocity	0.0	
00:00:00					
Calibrator	No				
0846+639	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:50:51.710	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:43:49.232	Velocity	0.0	
00:00:00					
Calibrator	No				
0847+100	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:49:49.975	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:50:33.713	Velocity	0.0	
00:00:00					
Calibrator	No				
0847-212	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:49:42.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:27:05.256	Velocity	0.0	
00:00:00					
Calibrator	No				
0849-078	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:52:07.688	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:04:11.763	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0850+625	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:54:50.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:18:50.193	Velocity	0.0	
00:00:00					
Calibrator	No				
0851+146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:53:53.726	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:29:20.209	Velocity	0.0	
00:00:00					
Calibrator	No				
0851+624	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:55:16.528	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:18:07.077	Velocity	0.0	
00:00:00					
Calibrator	No				
0851-314	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:53:20.243	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:38:18.087	Velocity	0.0	
00:00:00					
Calibrator	No				
0853+098	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:55:55.507	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:41:54.258	Velocity	0.0	
00:00:00					
Calibrator	No				
0853-346	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:55:19.391	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:50:47.127	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0855+161	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:58:45.107	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:58:54.941	Velocity	0.0	
00:00:00					
Calibrator	No				
0856-040	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:59:19.424	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:14:25.223	Velocity	0.0	
00:00:00					
Calibrator	No				
0856-170	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:59:01.177	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:13:19.973	Velocity	0.0	
00:00:00					
Calibrator	No				
0856-370	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:58:38.439	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:13:39.042	Velocity	0.0	
00:00:00					
Calibrator	No				
0857+079	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:00:18.161	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:45:35.520	Velocity	0.0	
00:00:00					
Calibrator	No				
0857-239	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:59:19.406	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:08:07.697	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0858+325	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:01:08.406	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:22:09.782	Velocity	0.0	
00:00:00					
Calibrator	No				
0858-024	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:01:05.014	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:40:32.985	Velocity	0.0	
00:00:00					
Calibrator	No				
0858-388	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	08:59:57.661	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:04:17.771	Velocity	0.0	
00:00:00					
Calibrator	No				
0859-285	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:01:33.787	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:42:40.264	Velocity	0.0	
00:00:00					
Calibrator	No				
0900+275	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:03:33.012	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:19:27.764	Velocity	0.0	
00:00:00					
Calibrator	No				
0900+27A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:02:59.943	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:20:28.229	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0900-084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:02:34.427	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:39:04.333	Velocity	0.0	
00:00:00					
Calibrator	No				
0903-211	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:05:59.120	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:20:12.547	Velocity	0.0	
00:00:00					
Calibrator	No				
0905-037	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:07:44.640	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:54:23.366	Velocity	0.0	
00:00:00					
Calibrator	No				
0905-093	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:08:25.298	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:33:33.992	Velocity	0.0	
00:00:00					
Calibrator	No				
0906-203	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:08:59.409	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:35:24.535	Velocity	0.0	
00:00:00					
Calibrator	No				
0907-091	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:09:26.330	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:22:47.606	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0907-147	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:09:32.932	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:56:37.221	Velocity	0.0	
00:00:00					
Calibrator	No				
0908-019	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:11:13.840	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:07:45.261	Velocity	0.0	
00:00:00					
Calibrator	No				
0908-041	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:10:46.232	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:20:06.016	Velocity	0.0	
00:00:00					
Calibrator	No				
0909+084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:11:54.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:12:31.110	Velocity	0.0	
00:00:00					
Calibrator	No				
0909+281	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:12:11.211	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:59:27.875	Velocity	0.0	
00:00:00					
Calibrator	No				
0909+28A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:12:20.798	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:55:46.986	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0909-143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:12:02.033	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:31:58.618	Velocity	0.0	
00:00:00					
Calibrator	No				
0909-224	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:11:53.694	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:38:07.420	Velocity	0.0	
00:00:00					
Calibrator	No				
0911-091	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:14:06.910	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:22:51.438	Velocity	0.0	
00:00:00					
Calibrator	No				
0911-193	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:14:06.161	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:31:35.144	Velocity	0.0	
00:00:00					
Calibrator	No				
0911-315	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:13:32.461	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:44:02.926	Velocity	0.0	
00:00:00					
Calibrator	No				
0912-330	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:14:36.720	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:14:52.417	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0913-162	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:15:52.982	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:25:11.426	Velocity	0.0	
00:00:00					
Calibrator	No				
0914+012	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:16:45.563	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:00:14.031	Velocity	0.0	
00:00:00					
Calibrator	No				
0914+114	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:17:16.385	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:13:36.873	Velocity	0.0	
00:00:00					
Calibrator	No				
0917+458	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:21:08.625	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:38:57.364	Velocity	0.0	
00:00:00					
Calibrator	No				
0917+624	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:21:36.231	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:15:52.180	Velocity	0.0	
00:00:00					
Calibrator	No				
0917-093	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:19:53.438	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:35:57.646	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0917-099	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:19:33.766	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:08:30.218	Velocity	0.0	
00:00:00					
Calibrator	No				
0917-354	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:19:06.889	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:38:27.036	Velocity	0.0	
00:00:00					
Calibrator	No				
0919+518	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:22:47.159	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:37:39.322	Velocity	0.0	
00:00:00					
Calibrator	No				
0919+51A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:23:02.053	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:36:48.920	Velocity	0.0	
00:00:00					
Calibrator	No				
0921-040	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:24:19.594	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:16:01.114	Velocity	0.0	
00:00:00					
Calibrator	No				
0921-213	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:23:38.885	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:35:47.128	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0921-360	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:23:33.550	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:16:46.055	Velocity	0.0	
00:00:00					
Calibrator	No				
0924-065	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:26:59.853	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:45:38.303	Velocity	0.0	
00:00:00					
Calibrator	No				
0925-018	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:28:21.483	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:03:25.735	Velocity	0.0	
00:00:00					
Calibrator	No				
0925-069	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:27:34.267	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:11:34.047	Velocity	0.0	
00:00:00					
Calibrator	No				
0925-087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:27:46.945	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:00:21.825	Velocity	0.0	
00:00:00					
Calibrator	No				
0925-333	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:27:08.266	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:36:33.614	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0926-344	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:29:00.252	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:42:56.848	Velocity	0.0	
00:00:00					
Calibrator	No				
0927+020	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:29:56.455	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:48:44.272	Velocity	0.0	
00:00:00					
Calibrator	No				
0927-087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:30:04.078	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:00:32.065	Velocity	0.0	
00:00:00					
Calibrator	No				
0927-125	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:30:18.207	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:47:11.033	Velocity	0.0	
00:00:00					
Calibrator	No				
0928+480	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:31:52.173	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:52:38.309	Velocity	0.0	
00:00:00					
Calibrator	No				
0928-154	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:30:22.392	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:41:57.390	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0929+109	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:32:39.363	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:42:35.178	Velocity	0.0	
00:00:00					
Calibrator	No				
0929-139	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:32:04.553	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:08:49.919	Velocity	0.0	
00:00:00					
Calibrator	No				
0929-330	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:31:20.856	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:17:57.885	Velocity	0.0	
00:00:00					
Calibrator	No				
0929-343	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:31:40.869	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:33:25.870	Velocity	0.0	
00:00:00					
Calibrator	No				
0930+000	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:33:23.031	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:10:51.578	Velocity	0.0	
00:00:00					
Calibrator	No				
0932+022	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:35:18.194	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:04:15.565	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0932-024	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:35:17.867	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:41:04.831	Velocity	0.0	
00:00:00					
Calibrator	No				
0932-234	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:34:46.701	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:41:10.316	Velocity	0.0	
00:00:00					
Calibrator	No				
0933-149	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:35:23.329	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:11:07.986	Velocity	0.0	
00:00:00					
Calibrator	No				
0933-386	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:35:52.139	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:49:49.211	Velocity	0.0	
00:00:00					
Calibrator	No				
0934+053	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:36:45.112	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:09:26.979	Velocity	0.0	
00:00:00					
Calibrator	No				
0934-204	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:37:02.467	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:40:50.615	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0935-289	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:38:01.423	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:12:36.321	Velocity	0.0	
00:00:00					
Calibrator	No				
0936+171	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:38:50.587	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:54:31.023	Velocity	0.0	
00:00:00					
Calibrator	No				
0936+17A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:39:13.696	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:56:26.205	Velocity	0.0	
00:00:00					
Calibrator	No				
0936-257	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:38:53.720	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:58:28.076	Velocity	0.0	
00:00:00					
Calibrator	No				
0937+061	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:39:47.318	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:56:17.531	Velocity	0.0	
00:00:00					
Calibrator	No				
0938+275	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:41:52.421	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:22:17.868	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0938-142	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:41:14.102	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:31:20.099	Velocity	0.0	
00:00:00					
Calibrator	No				
0939+144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:42:30.474	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:14:08.722	Velocity	0.0	
00:00:00					
Calibrator	No				
0939+279	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:42:50.579	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:40:24.432	Velocity	0.0	
00:00:00					
Calibrator	No				
0939-031	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:41:45.999	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:21:21.805	Velocity	0.0	
00:00:00					
Calibrator	No				
0940-333	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:42:53.762	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:35:56.530	Velocity	0.0	
00:00:00					
Calibrator	No				
0941-200	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:44:04.326	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:16:51.712	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0942-237	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:44:36.285	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:59:24.456	Velocity	0.0	
00:00:00					
Calibrator	No				
0944+224	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:47:38.583	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:15:33.356	Velocity	0.0	
00:00:00					
Calibrator	No				
0944-014	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:46:45.740	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:40:49.508	Velocity	0.0	
00:00:00					
Calibrator	No				
0944-274	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:46:21.991	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:42:46.856	Velocity	0.0	
00:00:00					
Calibrator	No				
0945+076	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:47:45.143	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:25:20.596	Velocity	0.0	
00:00:00					
Calibrator	No				
0945+163	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:48:42.849	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:08:53.291	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0945+222	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:48:36.890	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:00:53.135	Velocity	0.0	
00:00:00					
Calibrator	No				
0946-053	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:48:38.583	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:34:55.523	Velocity	0.0	
00:00:00					
Calibrator	No				
0946-197	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:49:05.836	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:57:11.348	Velocity	0.0	
00:00:00					
Calibrator	No				
0946-266	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:48:17.059	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:50:40.790	Velocity	0.0	
00:00:00					
Calibrator	No				
0946-355	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:48:41.593	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:44:29.118	Velocity	0.0	
00:00:00					
Calibrator	No				
0947+075	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:49:53.449	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:19:00.554	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0947+156	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:49:48.423	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:22:08.015	Velocity	0.0	
00:00:00					
Calibrator	No				
0947+424	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:50:26.515	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:15:15.756	Velocity	0.0	
00:00:00					
Calibrator	No				
0947-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:49:58.052	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:11:01.528	Velocity	0.0	
00:00:00					
Calibrator	No				
0948+053	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:51:02.079	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:06:44.217	Velocity	0.0	
00:00:00					
Calibrator	No				
0948-208	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:50:31.370	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:02:44.872	Velocity	0.0	
00:00:00					
Calibrator	No				
0950-092	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:53:00.057	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:29:55.307	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0951+216	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:54:07.025	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:22:35.952	Velocity	0.0	
00:00:00					
Calibrator	No				
0951+305	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:54:27.823	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:19:12.975	Velocity	0.0	
00:00:00					
Calibrator	No				
0951+575	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:54:55.550	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:19:52.807	Velocity	0.0	
00:00:00					
Calibrator	No				
0952-005	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:54:34.599	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:47:27.493	Velocity	0.0	
00:00:00					
Calibrator	No				
0953-302	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:55:14.299	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:31:10.609	Velocity	0.0	
00:00:00					
Calibrator	No				
0954-135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:57:18.183	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:50:01.177	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0955+036	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:58:24.952	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:24:14.006	Velocity	0.0	
00:00:00					
Calibrator	No				
0955+269	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:58:00.710	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:40:11.501	Velocity	0.0	
00:00:00					
Calibrator	No				
0955+326	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:58:20.949	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:24:02.209	Velocity	0.0	
00:00:00					
Calibrator	No				
0955-021	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:58:02.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:24:14.469	Velocity	0.0	
00:00:00					
Calibrator	No				
0956-141	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	09:58:30.684	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:21:15.403	Velocity	0.0	
00:00:00					
Calibrator	No				
0958+290	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:01:49.522	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:47:08.913	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0959+291	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:01:58.841	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:53:37.209	Velocity	0.0	
00:00:00					
Calibrator	No				
1000-172	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:03:09.675	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:30:54.146	Velocity	0.0	
00:00:00					
Calibrator	No				
1001+226	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:04:45.742	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:25:19.260	Velocity	0.0	
00:00:00					
Calibrator	No				
1001-050	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:04:29.905	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:20:21.076	Velocity	0.0	
00:00:00					
Calibrator	No				
1001-075	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:04:16.569	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:46:34.716	Velocity	0.0	
00:00:00					
Calibrator	No				
1001-184	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:03:59.146	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:44:13.372	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1002+437	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:05:56.024	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:32:38.592	Velocity	0.0	
00:00:00					
Calibrator	No				
1002-376	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:04:50.781	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:52:30.410	Velocity	0.0	
00:00:00					
Calibrator	No				
1003+451	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:06:57.523	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:55:36.868	Velocity	0.0	
00:00:00					
Calibrator	No				
1003-013	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:05:36.479	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:38:01.397	Velocity	0.0	
00:00:00					
Calibrator	No				
1004+349	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:07:24.897	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:44:36.491	Velocity	0.0	
00:00:00					
Calibrator	No				
1004-077	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:06:42.386	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:00:51.417	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1004-352	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:07:07.098	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:28:36.601	Velocity	0.0	
00:00:00					
Calibrator	No				
1005+232	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:08:43.833	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:03:12.427	Velocity	0.0	
00:00:00					
Calibrator	No				
1005-097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:08:02.341	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:59:19.742	Velocity	0.0	
00:00:00					
Calibrator	No				
1005-333	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:07:31.387	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:33:06.716	Velocity	0.0	
00:00:00					
Calibrator	No				
1006+010	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:08:43.317	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:48:04.570	Velocity	0.0	
00:00:00					
Calibrator	No				
1006+186	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:09:35.697	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:26:01.462	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1006-093	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:08:43.865	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:33:23.362	Velocity	0.0	
00:00:00					
Calibrator	No				
1006-09A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:09:07.611	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:33:50.749	Velocity	0.0	
00:00:00					
Calibrator	No				
1006-289	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:08:45.108	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:12:43.775	Velocity	0.0	
00:00:00					
Calibrator	No				
1007+559	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:11:12.239	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:44:47.500	Velocity	0.0	
00:00:00					
Calibrator	No				
1008-017	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:10:51.666	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:00:19.575	Velocity	0.0	
00:00:00					
Calibrator	No				
1008-01A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:10:52.599	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:00:56.987	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1008-227	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:11:20.482	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:01:19.477	Velocity	0.0	
00:00:00					
Calibrator	No				
1009+108	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:12:11.889	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:38:22.679	Velocity	0.0	
00:00:00					
Calibrator	No				
1009+697	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:13:27.334	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:27:16.372	Velocity	0.0	
00:00:00					
Calibrator	No				
1009-333	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:11:45.560	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:38:28.020	Velocity	0.0	
00:00:00					
Calibrator	No				
1010+346	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:13:36.224	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:23:17.710	Velocity	0.0	
00:00:00					
Calibrator	No				
1010-366	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:12:20.726	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:51:44.123	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1011-370	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:14:00.840	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:15:38.001	Velocity	0.0	
00:00:00					
Calibrator	No				
1012+560	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:15:44.416	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:51:00.605	Velocity	0.0	
00:00:00					
Calibrator	No				
1013-106	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:15:38.061	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:52:24.313	Velocity	0.0	
00:00:00					
Calibrator	No				
1016+108	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:18:57.982	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:36:25.647	Velocity	0.0	
00:00:00					
Calibrator	No				
1016-106	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:19:25.943	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:53:18.869	Velocity	0.0	
00:00:00					
Calibrator	No				
1017+487	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:20:53.681	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:31:24.262	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1018-295	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:20:51.899	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:50:17.260	Velocity	0.0	
00:00:00					
Calibrator	No				
1019+117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:22:00.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:31:48.104	Velocity	0.0	
00:00:00					
Calibrator	No				
1020-066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:22:37.218	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:54:33.163	Velocity	0.0	
00:00:00					
Calibrator	No				
1020-10A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:23:23.298	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:34:17.049	Velocity	0.0	
00:00:00					
Calibrator	No				
1020-422	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:22:18.382	Ref. frame	Barycentric	
		00:00:00			
	Declination	-42:32:07.036	Velocity	0.0	
00:00:00					
Calibrator	No				
1021-421	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:23:25.398	Ref. frame	Barycentric	
		00:00:00			
	Declination	-42:24:05.824	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1024+485	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:27:33.588	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:17:18.341	Velocity	0.0	
00:00:00					
Calibrator	No				
1024-065	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:27:13.337	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:49:38.831	Velocity	0.0	
00:00:00					
Calibrator	No				
1025-082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:27:44.387	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:28:46.288	Velocity	0.0	
00:00:00					
Calibrator	No				
1026-056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:29:27.308	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:56:00.542	Velocity	0.0	
00:00:00					
Calibrator	No				
1026-307	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:28:38.043	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:01:51.381	Velocity	0.0	
00:00:00					
Calibrator	No				
1027-186	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:29:33.097	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:52:50.289	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1027-354	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:29:47.057	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:44:15.746	Velocity	0.0	
00:00:00					
Calibrator	No				
1028-077	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:30:35.742	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:03:09.185	Velocity	0.0	
00:00:00					
Calibrator	No				
1028-276	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:31:07.244	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:54:16.207	Velocity	0.0	
00:00:00					
Calibrator	No				
1028-320	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:30:28.390	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:16:30.052	Velocity	0.0	
00:00:00					
Calibrator	No				
1031+088	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:34:18.009	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:36:26.725	Velocity	0.0	
00:00:00					
Calibrator	No				
1031+168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:33:49.245	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:33:20.825	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1033+137	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:36:26.885	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:26:51.755	Velocity	0.0	
00:00:00					
Calibrator	No				
1033-063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:35:35.530	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:39:04.080	Velocity	0.0	
00:00:00					
Calibrator	No				
1033-180	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:35:42.904	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:16:05.852	Velocity	0.0	
00:00:00					
Calibrator	No				
1034+332	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:37:41.834	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:58:48.376	Velocity	0.0	
00:00:00					
Calibrator	No				
1034-181	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:36:55.442	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:26:13.740	Velocity	0.0	
00:00:00					
Calibrator	No				
1034-334	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:37:04.042	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:43:25.828	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1035-268	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:37:39.727	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:05:26.481	Velocity	0.0	
00:00:00					
Calibrator	No				
1035-288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:37:24.036	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:07:56.807	Velocity	0.0	
00:00:00					
Calibrator	No				
1036-394	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:38:36.591	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:41:39.376	Velocity	0.0	
00:00:00					
Calibrator	No				
1038+52B	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:41:48.897	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:33:55.608	Velocity	0.0	
00:00:00					
Calibrator	No				
1039-057	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:42:04.304	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:58:16.633	Velocity	0.0	
00:00:00					
Calibrator	No				
1040+011	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:43:03.842	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:54:20.417	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1040+112	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:43:24.446	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:57:43.822	Velocity	0.0	
00:00:00					
Calibrator	No				
1041-105	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:44:25.894	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:51:16.724	Velocity	0.0	
00:00:00					
Calibrator	No				
1041-169	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:44:13.006	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:10:41.577	Velocity	0.0	
00:00:00					
Calibrator	No				
1041-219	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:44:09.631	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:14:14.297	Velocity	0.0	
00:00:00					
Calibrator	No				
1043-176	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:45:38.899	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:51:54.448	Velocity	0.0	
00:00:00					
Calibrator	No				
1043-290	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:46:09.929	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:21:09.830	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1044-062	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:47:22.516	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:30:29.586	Velocity	0.0	
00:00:00					
Calibrator	No				
1046+175	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:48:50.828	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:17:42.098	Velocity	0.0	
00:00:00					
Calibrator	No				
1046-026	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:49:25.266	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:53:25.537	Velocity	0.0	
00:00:00					
Calibrator	No				
1046-109	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:49:23.946	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:10:14.865	Velocity	0.0	
00:00:00					
Calibrator	No				
1046-471	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:48:30.288	Ref. frame	Barycentric	
		00:00:00			
	Declination	-47:27:29.309	Velocity	0.0	
00:00:00					
Calibrator	No				
1047-094	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:49:45.868	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:41:16.612	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1048-025	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:50:34.885	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:51:49.093	Velocity	0.0	
00:00:00					
Calibrator	No				
1048-090	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:51:29.916	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:18:10.196	Velocity	0.0	
00:00:00					
Calibrator	No				
1049+083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:52:31.820	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:06:08.868	Velocity	0.0	
00:00:00					
Calibrator	No				
1049-332	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:51:49.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:32:52.571	Velocity	0.0	
00:00:00					
Calibrator	No				
1050+061	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:52:55.659	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:51:12.930	Velocity	0.0	
00:00:00					
Calibrator	No				
1050-146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:52:41.291	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:53:01.494	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1051+000	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:53:42.214	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:14:20.194	Velocity	0.0	
00:00:00					
Calibrator	No				
1051-058	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:53:32.931	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:09:46.083	Velocity	0.0	
00:00:00					
Calibrator	No				
1052-148	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:54:46.395	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:08:41.144	Velocity	0.0	
00:00:00					
Calibrator	No				
1053+167	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:55:50.594	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:30:51.164	Velocity	0.0	
00:00:00					
Calibrator	No				
1053+279	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:56:37.962	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:43:43.730	Velocity	0.0	
00:00:00					
Calibrator	No				
1054-13A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:57:20.792	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:31:19.934	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1055-105	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:58:19.100	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:50:29.201	Velocity	0.0	
00:00:00					
Calibrator	No				
1055-301	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:58:00.427	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:24:55.027	Velocity	0.0	
00:00:00					
Calibrator	No				
1056-360	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:58:54.762	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:19:21.171	Velocity	0.0	
00:00:00					
Calibrator	No				
1057-110	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	10:59:57.000	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:16:48.219	Velocity	0.0	
00:00:00					
Calibrator	No				
1058+705	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:02:01.357	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:18:57.296	Velocity	0.0	
00:00:00					
Calibrator	No				
1058+70A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:01:51.133	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:13:59.806	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1058-224	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:00:28.497	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:43:08.111	Velocity	0.0	
00:00:00					
Calibrator	No				
1059+169	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:01:51.893	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:40:38.704	Velocity	0.0	
00:00:00					
Calibrator	No				
1059-190	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:01:49.682	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:18:05.379	Velocity	0.0	
00:00:00					
Calibrator	No				
1100-200	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:02:44.855	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:17:53.972	Velocity	0.0	
00:00:00					
Calibrator	No				
1101+043	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:04:19.112	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:04:51.560	Velocity	0.0	
00:00:00					
Calibrator	No				
1101+092	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:04:26.230	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:58:40.498	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1101-087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:04:21.682	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:59:28.073	Velocity	0.0	
00:00:00					
Calibrator	No				
1101-407	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:03:29.093	Ref. frame	Barycentric	
		00:00:00			
	Declination	-41:04:01.920	Velocity	0.0	
00:00:00					
Calibrator	No				
1102-373	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:05:02.584	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:40:02.297	Velocity	0.0	
00:00:00					
Calibrator	No				
1103+400	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:05:53.819	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:46:56.924	Velocity	0.0	
00:00:00					
Calibrator	No				
1103-105	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:06:05.612	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:48:53.320	Velocity	0.0	
00:00:00					
Calibrator	No				
1103-267	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:05:59.018	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:59:33.118	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1103-281	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:05:45.910	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:25:52.487	Velocity	0.0	
00:00:00					
Calibrator	No				
1103-317	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:06:15.148	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:03:11.971	Velocity	0.0	
00:00:00					
Calibrator	No				
1106+255	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:09:38.075	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:13:50.767	Velocity	0.0	
00:00:00					
Calibrator	No				
1106+380	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:09:28.853	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:44:31.106	Velocity	0.0	
00:00:00					
Calibrator	No				
1106-184	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:08:45.724	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:45:05.328	Velocity	0.0	
00:00:00					
Calibrator	No				
1106-268	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:08:37.802	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:05:23.975	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1107+047	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:10:15.044	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:29:42.977	Velocity	0.0	
00:00:00					
Calibrator	No				
1108+052	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:10:48.928	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:56:08.034	Velocity	0.0	
00:00:00					
Calibrator	No				
1108-177	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:11:03.750	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:59:19.690	Velocity	0.0	
00:00:00					
Calibrator	No				
1110-074	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:13:09.631	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:42:51.155	Velocity	0.0	
00:00:00					
Calibrator	No				
1110-269	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:12:39.330	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:12:19.920	Velocity	0.0	
00:00:00					
Calibrator	No				
1111+741	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:14:52.570	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:50:07.640	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1111-153	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:14:17.466	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:38:02.780	Velocity	0.0	
00:00:00					
Calibrator	No				
1111-227	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:13:54.787	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:00:43.662	Velocity	0.0	
00:00:00					
Calibrator	No				
1112-165	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:15:08.259	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:49:58.454	Velocity	0.0	
00:00:00					
Calibrator	No				
1113+057	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:15:49.926	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:30:26.721	Velocity	0.0	
00:00:00					
Calibrator	No				
1113+295	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:16:34.618	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:15:17.120	Velocity	0.0	
00:00:00					
Calibrator	No				
1113+29A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:16:22.713	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:15:08.258	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1114-265	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:17:13.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:50:38.318	Velocity	0.0	
00:00:00					
Calibrator	No				
1115+260	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:17:40.394	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:48:46.641	Velocity	0.0	
00:00:00					
Calibrator	No				
1118+373	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:21:11.114	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:02:47.086	Velocity	0.0	
00:00:00					
Calibrator	No				
1118-056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:21:25.108	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:53:56.440	Velocity	0.0	
00:00:00					
Calibrator	No				
1119+216	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:22:29.938	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:24:21.736	Velocity	0.0	
00:00:00					
Calibrator	No				
1119-028	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:21:43.508	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:07:50.612	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1120-095	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:23:23.609	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:49:05.116	Velocity	0.0	
00:00:00					
Calibrator	No				
1121+028	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:23:42.274	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:35:44.038	Velocity	0.0	
00:00:00					
Calibrator	No				
1121-330	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:24:15.784	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:17:36.900	Velocity	0.0	
00:00:00					
Calibrator	No				
1122-168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:24:42.866	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:05:17.391	Velocity	0.0	
00:00:00					
Calibrator	No				
1122-207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:25:08.622	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:01:06.004	Velocity	0.0	
00:00:00					
Calibrator	No				
1123+157	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:26:13.030	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:27:45.102	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1123-351	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:25:52.956	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:23:40.715	Velocity	0.0	
00:00:00					
Calibrator	No				
1124+027	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:27:02.433	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:31:08.996	Velocity	0.0	
00:00:00					
Calibrator	No				
1125-107	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:28:24.429	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:58:32.664	Velocity	0.0	
00:00:00					
Calibrator	No				
1126+402	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:29:33.417	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:56:19.390	Velocity	0.0	
00:00:00					
Calibrator	No				
1126+567	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:29:14.701	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:28:33.430	Velocity	0.0	
00:00:00					
Calibrator	No				
1127+025	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:29:41.626	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:18:33.785	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1129-250	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:31:50.341	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:20:49.166	Velocity	0.0	
00:00:00					
Calibrator	No				
1130-253	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:32:52.704	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:40:15.942	Velocity	0.0	
00:00:00					
Calibrator	No				
1131+391	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:34:13.278	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:51:17.099	Velocity	0.0	
00:00:00					
Calibrator	No				
1131-113	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:34:31.538	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:35:18.386	Velocity	0.0	
00:00:00					
Calibrator	No				
1131-237	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:34:01.695	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:01:06.859	Velocity	0.0	
00:00:00					
Calibrator	No				
1132+304	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:35:14.091	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:10:05.601	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1132+492	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:34:46.559	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:57:22.006	Velocity	0.0	
00:00:00					
Calibrator	No				
1133-006	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:36:30.309	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:53:42.244	Velocity	0.0	
00:00:00					
Calibrator	No				
1133-103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:36:04.692	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:37:10.778	Velocity	0.0	
00:00:00					
Calibrator	No				
1134-066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:36:47.412	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:57:17.816	Velocity	0.0	
00:00:00					
Calibrator	No				
1134-218	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:36:52.401	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:09:20.469	Velocity	0.0	
00:00:00					
Calibrator	No				
1135+464	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:38:35.673	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:08:33.257	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1135-172	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:38:08.442	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:32:06.689	Velocity	0.0	
00:00:00					
Calibrator	No				
1135-247	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:38:08.349	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:02:21.053	Velocity	0.0	
00:00:00					
Calibrator	No				
1136+047	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:38:50.839	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:28:39.533	Velocity	0.0	
00:00:00					
Calibrator	No				
1136+209	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:38:53.455	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:40:20.813	Velocity	0.0	
00:00:00					
Calibrator	No				
1136+282	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:39:33.903	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:57:38.755	Velocity	0.0	
00:00:00					
Calibrator	No				
1137+264	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:39:45.130	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:08:44.744	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1138+083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:41:25.983	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:02:16.468	Velocity	0.0	
00:00:00					
Calibrator	No				
1139+244	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:42:19.082	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:10:12.644	Velocity	0.0	
00:00:00					
Calibrator	No				
1139-078	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:41:35.875	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:05:53.871	Velocity	0.0	
00:00:00					
Calibrator	No				
1140+133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:42:59.721	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:05:06.703	Velocity	0.0	
00:00:00					
Calibrator	No				
1140-343	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:43:27.469	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:36:57.095	Velocity	0.0	
00:00:00					
Calibrator	No				
1141+079	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:43:38.450	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:43:18.971	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1141-100	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:44:00.749	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:17:44.874	Velocity	0.0	
00:00:00					
Calibrator	No				
1142+294	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:44:49.919	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:10:05.730	Velocity	0.0	
00:00:00					
Calibrator	No				
1143+093	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:45:46.096	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:06:53.608	Velocity	0.0	
00:00:00					
Calibrator	No				
1143-085	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:46:12.531	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:49:26.559	Velocity	0.0	
00:00:00					
Calibrator	No				
1144-126	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:47:20.693	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:53:09.943	Velocity	0.0	
00:00:00					
Calibrator	No				
1146-097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:49:16.645	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:03:07.823	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1146-117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:49:06.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:04:33.629	Velocity	0.0	
00:00:00					
Calibrator	No				
1147+022	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:50:24.800	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:56:20.346	Velocity	0.0	
00:00:00					
Calibrator	No				
1147-316	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:49:55.510	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:55:45.248	Velocity	0.0	
00:00:00					
Calibrator	No				
1149+235	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:52:26.516	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:13:46.912	Velocity	0.0	
00:00:00					
Calibrator	No				
1151+384	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:53:52.860	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:11:48.627	Velocity	0.0	
00:00:00					
Calibrator	No				
1151-140	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:53:42.682	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:19:29.308	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1151-298	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:53:49.321	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:09:45.781	Velocity	0.0	
00:00:00					
Calibrator	No				
1151-348	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:54:21.787	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:05:29.063	Velocity	0.0	
00:00:00					
Calibrator	No				
1152+551	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:55:31.667	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:53:56.030	Velocity	0.0	
00:00:00					
Calibrator	No				
1152+55A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:55:31.393	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:52:00.438	Velocity	0.0	
00:00:00					
Calibrator	No				
1152+735	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:55:27.534	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:16:35.577	Velocity	0.0	
00:00:00					
Calibrator	No				
1153-362	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:55:33.061	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:30:10.974	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1156-396	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:58:53.166	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:52:55.397	Velocity	0.0	
00:00:00					
Calibrator	No				
1157+118	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	11:59:46.442	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:33:48.508	Velocity	0.0	
00:00:00					
Calibrator	No				
1158+127	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:00:40.039	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:31:03.275	Velocity	0.0	
00:00:00					
Calibrator	No				
1159+108	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:01:47.858	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:36:51.818	Velocity	0.0	
00:00:00					
Calibrator	No				
1159-356	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:01:51.948	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:54:09.491	Velocity	0.0	
00:00:00					
Calibrator	No				
1200+045	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:03:21.935	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:14:19.094	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1200-125	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:02:40.341	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:51:38.324	Velocity	0.0	
00:00:00					
Calibrator	No				
1200-366	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:02:48.832	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:55:45.382	Velocity	0.0	
00:00:00					
Calibrator	No				
1200-374	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:02:39.068	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:45:04.674	Velocity	0.0	
00:00:00					
Calibrator	No				
1201-283	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:04:33.656	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:39:46.079	Velocity	0.0	
00:00:00					
Calibrator	No				
1202+057	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:05:18.705	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:27:48.533	Velocity	0.0	
00:00:00					
Calibrator	No				
1202+297	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:04:52.775	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:30:04.190	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1202+499	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:04:59.382	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:40:21.295	Velocity	0.0	
00:00:00					
Calibrator	No				
1204-092	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:07:07.844	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:31:17.085	Velocity	0.0	
00:00:00					
Calibrator	No				
1204-131	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:07:27.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:27:17.074	Velocity	0.0	
00:00:00					
Calibrator	No				
1205-222	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:07:38.159	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:32:52.051	Velocity	0.0	
00:00:00					
Calibrator	No				
1206+374	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:09:24.048	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:08:49.134	Velocity	0.0	
00:00:00					
Calibrator	No				
1207+160	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:09:59.633	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:44:39.308	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1208+170	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:10:33.084	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:44:27.069	Velocity	0.0	
00:00:00					
Calibrator	No				
1208-160	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:10:59.697	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:20:43.588	Velocity	0.0	
00:00:00					
Calibrator	No				
1210+150	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:13:14.816	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:44:00.581	Velocity	0.0	
00:00:00					
Calibrator	No				
1210-288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:13:00.323	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:09:57.463	Velocity	0.0	
00:00:00					
Calibrator	No				
1210-316	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:13:07.064	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:55:56.331	Velocity	0.0	
00:00:00					
Calibrator	No				
1211+003	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:13:47.533	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:01:30.033	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1211-142	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:14:01.750	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:28:50.007	Velocity	0.0	
00:00:00					
Calibrator	No				
1211-155	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:13:51.252	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:51:16.622	Velocity	0.0	
00:00:00					
Calibrator	No				
1211-388	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:13:49.822	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:06:44.637	Velocity	0.0	
00:00:00					
Calibrator	No				
1212+169	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:14:53.857	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:40:39.382	Velocity	0.0	
00:00:00					
Calibrator	No				
1212-109	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:14:46.036	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:13:13.339	Velocity	0.0	
00:00:00					
Calibrator	No				
1213-078	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:16:30.919	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:06:38.959	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1213-278	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:16:05.769	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:04:58.580	Velocity	0.0	
00:00:00					
Calibrator	No				
1213-328	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:16:30.228	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:05:01.343	Velocity	0.0	
00:00:00					
Calibrator	No				
1214+039	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:16:39.326	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:41:35.041	Velocity	0.0	
00:00:00					
Calibrator	No				
1215-143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:18:07.229	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:40:11.435	Velocity	0.0	
00:00:00					
Calibrator	No				
1216+008	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:18:36.883	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:32:59.754	Velocity	0.0	
00:00:00					
Calibrator	No				
1216+072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:18:34.470	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:59:49.883	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1216-122	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:19:32.549	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:33:39.032	Velocity	0.0	
00:00:00					
Calibrator	No				
1216-357	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:19:37.012	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:03:56.623	Velocity	0.0	
00:00:00					
Calibrator	No				
1217+050	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:19:44.978	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:46:22.479	Velocity	0.0	
00:00:00					
Calibrator	No				
1217+612	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:19:38.625	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:57:56.209	Velocity	0.0	
00:00:00					
Calibrator	No				
1219+023	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:22:03.823	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:04:59.557	Velocity	0.0	
00:00:00					
Calibrator	No				
1219-136	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:22:27.167	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:55:40.081	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1219-304	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:22:24.763	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:46:21.809	Velocity	0.0	
00:00:00					
Calibrator	No				
1220-097	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:22:35.964	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:59:54.131	Velocity	0.0	
00:00:00					
Calibrator	No				
1220-422	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:23:29.110	Ref. frame	Barycentric	
		00:00:00			
	Declination	-42:34:22.479	Velocity	0.0	
00:00:00					
Calibrator	No				
1222+125	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:25:12.936	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:18:35.718	Velocity	0.0	
00:00:00					
Calibrator	No				
1225+442	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:27:41.984	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:00:42.080	Velocity	0.0	
00:00:00					
Calibrator	No				
1228-223	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:31:35.559	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:37:23.359	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1228-234	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:30:37.975	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:44:34.556	Velocity	0.0	
00:00:00					
Calibrator	No				
1229-319	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:31:48.701	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:13:13.792	Velocity	0.0	
00:00:00					
Calibrator	No				
1229-338	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:32:01.703	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:05:49.934	Velocity	0.0	
00:00:00					
Calibrator	No				
1230-374	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:33:40.186	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:42:19.103	Velocity	0.0	
00:00:00					
Calibrator	No				
1231-331	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:34:10.005	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:26:38.612	Velocity	0.0	
00:00:00					
Calibrator	No				
1231-362	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:34:07.446	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:33:43.218	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1233-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:35:47.757	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:15:08.865	Velocity	0.0	
00:00:00					
Calibrator	No				
1234-200	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:37:30.733	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:18:29.105	Velocity	0.0	
00:00:00					
Calibrator	No				
1235+537	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:38:07.776	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:25:55.915	Velocity	0.0	
00:00:00					
Calibrator	No				
1235-226	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:38:20.558	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:54:30.981	Velocity	0.0	
00:00:00					
Calibrator	No				
1235-454	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:38:06.034	Ref. frame	Barycentric	
		00:00:00			
	Declination	-45:41:29.706	Velocity	0.0	
00:00:00					
Calibrator	No				
1236+005	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:39:08.619	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:18:33.087	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1236+530	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:38:32.538	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:49:15.437	Velocity	0.0	
00:00:00					
Calibrator	No				
1237-210	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:39:55.456	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:16:52.523	Velocity	0.0	
00:00:00					
Calibrator	No				
1238+538	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:40:42.288	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:34:23.561	Velocity	0.0	
00:00:00					
Calibrator	No				
1239+029	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:42:10.763	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:40:49.330	Velocity	0.0	
00:00:00					
Calibrator	No				
1241+176	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:44:10.825	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:21:04.506	Velocity	0.0	
00:00:00					
Calibrator	No				
1241+411	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:44:19.960	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:51:36.728	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1243+228	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:45:57.772	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:32:05.394	Velocity	0.0	
00:00:00					
Calibrator	No				
1243-146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:46:04.709	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:52:32.042	Velocity	0.0	
00:00:00					
Calibrator	No				
1246+473	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:48:57.337	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:03:44.417	Velocity	0.0	
00:00:00					
Calibrator	No				
1246-206	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:49:26.056	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:57:55.303	Velocity	0.0	
00:00:00					
Calibrator	No				
1247-385	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:50:39.552	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:50:27.027	Velocity	0.0	
00:00:00					
Calibrator	No				
1248-001	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:51:11.027	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:27:03.766	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1248-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:51:09.435	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:16:08.259	Velocity	0.0	
00:00:00					
Calibrator	No				
1249+281	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:51:50.509	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:51:16.482	Velocity	0.0	
00:00:00					
Calibrator	No				
1250-330	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:52:58.397	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:19:59.561	Velocity	0.0	
00:00:00					
Calibrator	No				
1251-122	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:54:35.724	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:34:07.249	Velocity	0.0	
00:00:00					
Calibrator	No				
1252+039	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:55:00.498	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:40:43.114	Velocity	0.0	
00:00:00					
Calibrator	No				
1252+256	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:55:14.735	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:22:06.829	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1252-367	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:54:50.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:59:49.079	Velocity	0.0	
00:00:00					
Calibrator	No				
1253-065	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:56:30.841	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:52:08.515	Velocity	0.0	
00:00:00					
Calibrator	No				
1254+370	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:57:16.583	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:47:14.917	Velocity	0.0	
00:00:00					
Calibrator	No				
1255-177	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:58:38.301	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:00:03.125	Velocity	0.0	
00:00:00					
Calibrator	No				
1257+237	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:59:36.280	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:30:47.156	Velocity	0.0	
00:00:00					
Calibrator	No				
1257-127	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:00:18.740	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:02:53.684	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1257-149	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:00:04.384	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:14:09.562	Velocity	0.0	
00:00:00					
Calibrator	No				
1257-321	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:59:49.833	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:23:28.961	Velocity	0.0	
00:00:00					
Calibrator	No				
1258+193	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:01:21.018	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:04:21.391	Velocity	0.0	
00:00:00					
Calibrator	No				
1258-321	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:01:00.784	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:26:28.722	Velocity	0.0	
00:00:00					
Calibrator	No				
1300+167	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:02:32.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:27:41.548	Velocity	0.0	
00:00:00					
Calibrator	No				
1301+374	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:04:07.324	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:09:08.219	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1303+020	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:05:54.164	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:49:29.880	Velocity	0.0	
00:00:00					
Calibrator	No				
1304-062	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:06:43.062	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:29:48.213	Velocity	0.0	
00:00:00					
Calibrator	No				
1304-223	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:07:11.638	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:36:23.913	Velocity	0.0	
00:00:00					
Calibrator	No				
1304-331	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:07:29.244	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:25:24.888	Velocity	0.0	
00:00:00					
Calibrator	No				
1306-209	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:09:32.250	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:11:07.026	Velocity	0.0	
00:00:00					
Calibrator	No				
1306-395	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:09:48.488	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:48:33.086	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1307+41A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:09:41.508	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:47:57.235	Velocity	0.0	
00:00:00					
Calibrator	No				
1309+210	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:12:02.444	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:47:13.060	Velocity	0.0	
00:00:00					
Calibrator	No				
1312+527	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:14:43.433	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:26:39.613	Velocity	0.0	
00:00:00					
Calibrator	No				
1312+625	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:14:24.687	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:19:45.773	Velocity	0.0	
00:00:00					
Calibrator	No				
1313+073	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:16:17.017	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:02:46.599	Velocity	0.0	
00:00:00					
Calibrator	No				
1313-020	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:16:00.793	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:18:20.169	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1317-028	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:20:24.852	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:04:55.738	Velocity	0.0	
00:00:00					
Calibrator	No				
1320+299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:23:00.873	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:41:44.813	Velocity	0.0	
00:00:00					
Calibrator	No				
1320-078	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:23:30.530	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:06:21.633	Velocity	0.0	
00:00:00					
Calibrator	No				
1321+254	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:23:55.675	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:08:34.164	Velocity	0.0	
00:00:00					
Calibrator	No				
1321+318	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:23:45.015	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:33:56.713	Velocity	0.0	
00:00:00					
Calibrator	No				
1322+593	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:24:33.217	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:08:17.696	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1323-271	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:26:10.592	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:25:38.706	Velocity	0.0	
00:00:00					
Calibrator	No				
1323-27A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:26:10.591	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:25:38.699	Velocity	0.0	
00:00:00					
Calibrator	No				
1326+179	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:28:58.739	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:44:13.395	Velocity	0.0	
00:00:00					
Calibrator	No				
1327-143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:30:27.449	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:37:49.162	Velocity	0.0	
00:00:00					
Calibrator	No				
1327-311	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:30:19.084	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:22:59.136	Velocity	0.0	
00:00:00					
Calibrator	No				
1330+173	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:32:30.266	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:06:26.883	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1330-328	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:33:35.795	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:05:13.630	Velocity	0.0	
00:00:00					
Calibrator	No				
1331-099	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:34:18.565	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:09:28.972	Velocity	0.0	
00:00:00					
Calibrator	No				
1332+318	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:34:39.317	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:36:18.546	Velocity	0.0	
00:00:00					
Calibrator	No				
1333-337	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:36:39.032	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:57:57.073	Velocity	0.0	
00:00:00					
Calibrator	No				
1336-063	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:39:07.145	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:37:04.879	Velocity	0.0	
00:00:00					
Calibrator	No				
1339-299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:42:20.267	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:10:17.522	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1341+483	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:43:50.592	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:03:58.950	Velocity	0.0	
00:00:00					
Calibrator	No				
1341-246	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:44:32.871	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:52:19.138	Velocity	0.0	
00:00:00					
Calibrator	No				
1341-366	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:44:00.354	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:55:51.575	Velocity	0.0	
00:00:00					
Calibrator	No				
1341-36A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:44:23.784	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:56:28.790	Velocity	0.0	
00:00:00					
Calibrator	No				
1342+163	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:44:36.408	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:07:27.774	Velocity	0.0	
00:00:00					
Calibrator	No				
1343-377	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:46:23.988	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:58:15.832	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1344+146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:46:49.464	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:24:01.513	Velocity	0.0	
00:00:00					
Calibrator	No				
1344-135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:47:29.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:46:42.607	Velocity	0.0	
00:00:00					
Calibrator	No				
1345-168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:48:15.388	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:07:50.491	Velocity	0.0	
00:00:00					
Calibrator	No				
1346+438	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:48:21.895	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:35:17.118	Velocity	0.0	
00:00:00					
Calibrator	No				
1346-306	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:49:20.398	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:56:24.196	Velocity	0.0	
00:00:00					
Calibrator	No				
1347+356	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:49:18.521	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:24:15.756	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1347-144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:50:13.857	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:39:47.995	Velocity	0.0	
00:00:00					
Calibrator	No				
1348+087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:51:16.919	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:30:39.903	Velocity	0.0	
00:00:00					
Calibrator	No				
1348-130	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:50:43.433	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:16:30.837	Velocity	0.0	
00:00:00					
Calibrator	No				
1349+647	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:50:55.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:28:56.783	Velocity	0.0	
00:00:00					
Calibrator	No				
1349-121	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:52:11.299	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:23:06.837	Velocity	0.0	
00:00:00					
Calibrator	No				
1350+283	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:53:08.346	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:09:08.925	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1351+267	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:53:35.924	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:31:47.518	Velocity	0.0	
00:00:00					
Calibrator	No				
1351+586	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:52:53.867	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:24:49.164	Velocity	0.0	
00:00:00					
Calibrator	No				
1351-237	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:54:30.435	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:57:48.758	Velocity	0.0	
00:00:00					
Calibrator	No				
1351-244	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:54:42.815	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:43:24.680	Velocity	0.0	
00:00:00					
Calibrator	No				
1352-197	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:54:49.488	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:01:35.587	Velocity	0.0	
00:00:00					
Calibrator	No				
1353-128	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:56:01.240	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:05:33.139	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1354+089	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:56:47.103	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:43:52.299	Velocity	0.0	
00:00:00					
Calibrator	No				
1354-174	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:57:06.074	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:44:01.905	Velocity	0.0	
00:00:00					
Calibrator	No				
1356+185	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:59:19.741	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:15:52.470	Velocity	0.0	
00:00:00					
Calibrator	No				
1357-119	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	13:59:47.457	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:09:28.640	Velocity	0.0	
00:00:00					
Calibrator	No				
1358-351	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:00:59.109	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:25:04.732	Velocity	0.0	
00:00:00					
Calibrator	No				
1359-113	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:01:41.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:36:24.916	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1401-138	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:04:40.279	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:05:08.379	Velocity	0.0	
00:00:00					
Calibrator	No				
1401-154	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:04:38.834	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:38:50.369	Velocity	0.0	
00:00:00					
Calibrator	No				
1402+077	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:04:32.992	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:28:46.965	Velocity	0.0	
00:00:00					
Calibrator	No				
1402-366	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:05:40.492	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:55:35.196	Velocity	0.0	
00:00:00					
Calibrator	No				
1403+471	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:05:23.307	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:52:26.868	Velocity	0.0	
00:00:00					
Calibrator	No				
1403-273	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:06:35.632	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:36:16.271	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1403-27A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:06:35.611	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:36:15.165	Velocity	0.0	
00:00:00					
Calibrator	No				
1403-27B	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:06:35.665	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:36:16.100	Velocity	0.0	
00:00:00					
Calibrator	No				
1404-342	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:07:54.917	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:31:28.264	Velocity	0.0	
00:00:00					
Calibrator	No				
1410-341	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:13:27.171	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:22:35.548	Velocity	0.0	
00:00:00					
Calibrator	No				
1414+110	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:16:52.951	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:48:26.697	Velocity	0.0	
00:00:00					
Calibrator	No				
1414-263	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:17:28.748	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:31:52.480	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1415+115	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:17:32.160	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:16:58.044	Velocity	0.0	
00:00:00					
Calibrator	No				
1415+410	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:17:58.620	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:51:59.627	Velocity	0.0	
00:00:00					
Calibrator	No				
1416+013	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:19:08.176	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:08:56.456	Velocity	0.0	
00:00:00					
Calibrator	No				
1416-139	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:19:00.712	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:07:53.950	Velocity	0.0	
00:00:00					
Calibrator	No				
1417+273	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:19:59.297	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:06:25.553	Velocity	0.0	
00:00:00					
Calibrator	No				
1417+468	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:19:46.374	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:34:24.403	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1417-119	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:19:42.308	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:09:43.126	Velocity	0.0	
00:00:00					
Calibrator	No				
1419+31A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:21:29.612	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:19:03.721	Velocity	0.0	
00:00:00					
Calibrator	No				
1419+812	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:18:13.651	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:59:47.143	Velocity	0.0	
00:00:00					
Calibrator	No				
1421-147	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:24:24.784	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:57:55.595	Velocity	0.0	
00:00:00					
Calibrator	No				
1422+124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:25:15.738	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:10:44.305	Velocity	0.0	
00:00:00					
Calibrator	No				
1422-297	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:25:29.249	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:59:56.180	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1424+406	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:26:06.188	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:24:32.034	Velocity	0.0	
00:00:00					
Calibrator	No				
1424-380	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:28:00.395	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:17:22.382	Velocity	0.0	
00:00:00					
Calibrator	No				
1425+162	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:27:42.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:02:55.206	Velocity	0.0	
00:00:00					
Calibrator	No				
1425-274	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:28:28.149	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:41:51.268	Velocity	0.0	
00:00:00					
Calibrator	No				
1426-206	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:29:34.463	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:55:13.599	Velocity	0.0	
00:00:00					
Calibrator	No				
1427+074	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:29:55.377	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:15:12.819	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1429+135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:31:26.883	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:22:33.185	Velocity	0.0	
00:00:00					
Calibrator	No				
1429-357	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:33:00.388	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:56:28.612	Velocity	0.0	
00:00:00					
Calibrator	No				
1430-247	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:32:56.950	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:57:02.085	Velocity	0.0	
00:00:00					
Calibrator	No				
1431-197	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:34:04.695	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:58:46.300	Velocity	0.0	
00:00:00					
Calibrator	No				
1435+353	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:37:13.568	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:05:54.832	Velocity	0.0	
00:00:00					
Calibrator	No				
1435+638	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:36:45.802	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:36:37.866	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1438-328	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:41:19.893	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:03:24.399	Velocity	0.0	
00:00:00					
Calibrator	No				
1444-339	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:47:19.785	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:09:16.821	Velocity	0.0	
00:00:00					
Calibrator	No				
1446+042	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:48:50.361	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:02:19.892	Velocity	0.0	
00:00:00					
Calibrator	No				
1447-433	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:50:55.485	Ref. frame	Barycentric	
		00:00:00			
	Declination	-43:35:30.128	Velocity	0.0	
00:00:00					
Calibrator	No				
1448-386	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:52:05.255	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:51:19.848	Velocity	0.0	
00:00:00					
Calibrator	No				
1449+144	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:51:26.969	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:16:26.699	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1450+108	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:53:01.485	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:36:17.204	Velocity	0.0	
00:00:00					
Calibrator	No				
1452+066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:55:18.916	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:28:10.966	Velocity	0.0	
00:00:00					
Calibrator	No				
1452+166	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:54:20.855	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:24:24.371	Velocity	0.0	
00:00:00					
Calibrator	No				
1452+502	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:54:08.320	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:03:30.963	Velocity	0.0	
00:00:00					
Calibrator	No				
1454-354	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:57:26.711	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:39:09.972	Velocity	0.0	
00:00:00					
Calibrator	No				
1456-16A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:59:24.761	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:41:36.253	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1456-367	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:59:15.763	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:55:47.941	Velocity	0.0	
00:00:00					
Calibrator	No				
1457+449	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	14:59:35.458	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:42:07.920	Velocity	0.0	
00:00:00					
Calibrator	No				
1459+185	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:01:29.861	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:22:21.210	Velocity	0.0	
00:00:00					
Calibrator	No				
1501+363	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:03:15.146	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:08:51.803	Velocity	0.0	
00:00:00					
Calibrator	No				
1501+481	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:03:24.785	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:58:29.826	Velocity	0.0	
00:00:00					
Calibrator	No				
1502+287	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:04:15.860	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:34:11.184	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1503-127	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:06:27.914	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:54:23.772	Velocity	0.0	
00:00:00					
Calibrator	No				
1504-316	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:07:36.327	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:49:19.507	Velocity	0.0	
00:00:00					
Calibrator	No				
1504-367	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:07:52.875	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:56:27.110	Velocity	0.0	
00:00:00					
Calibrator	No				
1508+182	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:10:56.671	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:02:38.572	Velocity	0.0	
00:00:00					
Calibrator	No				
1508+379	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:10:20.807	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:45:55.733	Velocity	0.0	
00:00:00					
Calibrator	No				
1510-117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:13:38.876	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:54:30.366	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1513+082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:15:57.039	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:05:43.950	Velocity	0.0	
00:00:00					
Calibrator	No				
1514+137	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:17:17.152	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:32:24.540	Velocity	0.0	
00:00:00					
Calibrator	No				
1514+186	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:16:56.591	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:30:21.543	Velocity	0.0	
00:00:00					
Calibrator	No				
1514-442	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:17:28.941	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:24:09.471	Velocity	0.0	
00:00:00					
Calibrator	No				
1515-164	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:17:51.054	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:39:18.719	Velocity	0.0	
00:00:00					
Calibrator	No				
1516+409	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:18:38.900	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:45:00.188	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1517-135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:20:30.736	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:44:48.140	Velocity	0.0	
00:00:00					
Calibrator	No				
1520+041	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:22:32.802	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:00:29.735	Velocity	0.0	
00:00:00					
Calibrator	No				
1520-119	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:23:23.157	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:08:43.507	Velocity	0.0	
00:00:00					
Calibrator	No				
1520-394	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:23:33.269	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:36:41.336	Velocity	0.0	
00:00:00					
Calibrator	No				
1521+288	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:23:26.910	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:37:32.499	Velocity	0.0	
00:00:00					
Calibrator	No				
1521+28A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:23:36.749	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:38:35.058	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1522+638	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:23:45.870	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:39:24.280	Velocity	0.0	
00:00:00					
Calibrator	No				
1523-128	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:25:55.211	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:00:23.419	Velocity	0.0	
00:00:00					
Calibrator	No				
1523-251	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:26:00.300	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:21:02.910	Velocity	0.0	
00:00:00					
Calibrator	No				
1523-276	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:26:20.797	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:48:10.760	Velocity	0.0	
00:00:00					
Calibrator	No				
1524+769	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:23:08.714	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:45:36.617	Velocity	0.0	
00:00:00					
Calibrator	No				
1524+76A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:22:52.122	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:45:21.268	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1529+242	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:31:43.475	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:04:19.020	Velocity	0.0	
00:00:00					
Calibrator	No				
1529+577	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:30:58.198	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:36:25.278	Velocity	0.0	
00:00:00					
Calibrator	No				
1533-373	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:36:46.533	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:29:46.360	Velocity	0.0	
00:00:00					
Calibrator	No				
1536-143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:39:16.795	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:30:46.906	Velocity	0.0	
00:00:00					
Calibrator	No				
1536-217	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:39:41.878	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:56:30.957	Velocity	0.0	
00:00:00					
Calibrator	No				
1536-372	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:39:58.045	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:25:18.788	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1538-142	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:41:22.027	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:22:23.113	Velocity	0.0	
00:00:00					
Calibrator	No				
1539+662	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:40:00.015	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:05:51.540	Velocity	0.0	
00:00:00					
Calibrator	No				
1539-436	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:43:11.203	Ref. frame	Barycentric	
		00:00:00			
	Declination	-43:45:35.861	Velocity	0.0	
00:00:00					
Calibrator	No				
1540-273	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:43:38.858	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:32:55.019	Velocity	0.0	
00:00:00					
Calibrator	No				
1542-211	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:45:37.299	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:19:21.110	Velocity	0.0	
00:00:00					
Calibrator	No				
1544-278	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:47:12.133	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:02:21.578	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1545-141	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:47:52.713	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:16:13.154	Velocity	0.0	
00:00:00					
Calibrator	No				
1545-208	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:48:20.591	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:59:02.884	Velocity	0.0	
00:00:00					
Calibrator	No				
1548+699	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:48:16.705	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:49:35.309	Velocity	0.0	
00:00:00					
Calibrator	No				
1551+744	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:50:42.926	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:16:13.884	Velocity	0.0	
00:00:00					
Calibrator	No				
1552-125	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:54:52.585	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:40:39.472	Velocity	0.0	
00:00:00					
Calibrator	No				
1553+088	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:55:44.172	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:40:41.710	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1553-142	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:56:15.971	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:25:19.709	Velocity	0.0	
00:00:00					
Calibrator	No				
1555+431	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:56:57.715	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:59:43.900	Velocity	0.0	
00:00:00					
Calibrator	No				
1555-217	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:58:25.369	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:55:11.296	Velocity	0.0	
00:00:00					
Calibrator	No				
1556-368	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:00:12.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:57:01.861	Velocity	0.0	
00:00:00					
Calibrator	No				
1557+260	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:59:51.614	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:56:26.318	Velocity	0.0	
00:00:00					
Calibrator	No				
1557+26A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:59:49.584	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:56:32.687	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1557+708	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	15:57:30.244	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:41:20.790	Velocity	0.0	
00:00:00					
Calibrator	No				
1559+021	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:02:27.359	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:57:56.239	Velocity	0.0	
00:00:00					
Calibrator	No				
1559-151	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:02:07.961	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:18:56.135	Velocity	0.0	
00:00:00					
Calibrator	No				
1602+324	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:04:12.962	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:21:04.391	Velocity	0.0	
00:00:00					
Calibrator	No				
1605-205	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:07:56.926	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:39:42.371	Velocity	0.0	
00:00:00					
Calibrator	No				
1605-218	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:08:29.886	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:59:58.319	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1606+106	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:08:46.203	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:29:07.776	Velocity	0.0	
00:00:00					
Calibrator	No				
1608-010	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:10:49.031	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:13:43.337	Velocity	0.0	
00:00:00					
Calibrator	No				
1609-209	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:12:32.205	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:02:31.984	Velocity	0.0	
00:00:00					
Calibrator	No				
1614+473	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:15:41.217	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:11:11.764	Velocity	0.0	
00:00:00					
Calibrator	No				
1615+324	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:17:42.538	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:22:34.370	Velocity	0.0	
00:00:00					
Calibrator	No				
1615+351	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:17:40.536	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:00:15.200	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1616-207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:18:58.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:49:19.932	Velocity	0.0	
00:00:00					
Calibrator	No				
1617-030	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:20:24.464	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:11:31.950	Velocity	0.0	
00:00:00					
Calibrator	No				
1617-195	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:20:43.565	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:39:58.998	Velocity	0.0	
00:00:00					
Calibrator	No				
1618-141	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:21:32.995	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:18:07.209	Velocity	0.0	
00:00:00					
Calibrator	No				
1620-259	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:23:15.149	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:05:38.663	Velocity	0.0	
00:00:00					
Calibrator	No				
1625+029	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:28:09.983	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:49:30.075	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1625+02A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:27:54.143	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:51:09.412	Velocity	0.0	
00:00:00					
Calibrator	No				
1626+517	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:28:15.484	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:40:20.037	Velocity	0.0	
00:00:00					
Calibrator	No				
1626+518	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:28:04.055	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:46:31.476	Velocity	0.0	
00:00:00					
Calibrator	No				
1628-171	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:31:13.083	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:14:07.377	Velocity	0.0	
00:00:00					
Calibrator	No				
1634+133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:37:03.819	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:13:09.282	Velocity	0.0	
00:00:00					
Calibrator	No				
1635+435	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:37:09.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:26:00.338	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1635+458	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:37:26.666	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:47:49.051	Velocity	0.0	
00:00:00					
Calibrator	No				
1635-196	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:37:59.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:42:29.997	Velocity	0.0	
00:00:00					
Calibrator	No				
1637-150	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:40:39.594	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:09:42.973	Velocity	0.0	
00:00:00					
Calibrator	No				
1638-156	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:41:17.779	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:46:16.610	Velocity	0.0	
00:00:00					
Calibrator	No				
1638-254	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:41:29.111	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:31:00.548	Velocity	0.0	
00:00:00					
Calibrator	No				
1642-235	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:45:30.955	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:37:15.243	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1648+084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:50:37.562	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:24:52.231	Velocity	0.0	
00:00:00					
Calibrator	No				
1649-039	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:52:08.598	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:00:36.082	Velocity	0.0	
00:00:00					
Calibrator	No				
1650+758	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:48:43.400	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:46:28.199	Velocity	0.0	
00:00:00					
Calibrator	No				
1650+75A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:48:24.335	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:47:50.048	Velocity	0.0	
00:00:00					
Calibrator	No				
1651-150	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:54:38.852	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:10:11.745	Velocity	0.0	
00:00:00					
Calibrator	No				
1655+816	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:50:58.792	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:34:29.033	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1656-314	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:59:48.917	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:30:47.715	Velocity	0.0	
00:00:00					
Calibrator	No				
1658+471	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	16:59:28.876	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:02:55.187	Velocity	0.0	
00:00:00					
Calibrator	No				
1658-157	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:01:25.443	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:50:42.130	Velocity	0.0	
00:00:00					
Calibrator	No				
1700-211	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:03:27.529	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:10:49.672	Velocity	0.0	
00:00:00					
Calibrator	No				
1703-203	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:06:26.438	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:23:43.388	Velocity	0.0	
00:00:00					
Calibrator	No				
1705+572	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:06:16.402	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:08:51.922	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1711-127	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:14:06.534	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:51:24.918	Velocity	0.0	
00:00:00					
Calibrator	No				
1712-217	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:15:01.230	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:50:24.448	Velocity	0.0	
00:00:00					
Calibrator	No				
1713+21A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:15:18.869	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:46:20.968	Velocity	0.0	
00:00:00					
Calibrator	No				
1713-035	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:15:39.671	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:33:23.537	Velocity	0.0	
00:00:00					
Calibrator	No				
1713-297	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:16:53.815	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:49:11.266	Velocity	0.0	
00:00:00					
Calibrator	No				
1717+029	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:20:19.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:53:30.979	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1717-009	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:20:28.164	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:58:46.592	Velocity	0.0	
00:00:00					
Calibrator	No				
1717-215	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:20:44.850	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:35:39.346	Velocity	0.0	
00:00:00					
Calibrator	No				
1718-245	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:21:34.092	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:38:06.243	Velocity	0.0	
00:00:00					
Calibrator	No				
1721-187	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:24:38.151	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:48:00.460	Velocity	0.0	
00:00:00					
Calibrator	No				
1722-026	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:24:37.808	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:43:05.654	Velocity	0.0	
00:00:00					
Calibrator	No				
1722-205	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:25:50.063	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:36:43.007	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1725-226	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:28:08.656	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:39:40.571	Velocity	0.0	
00:00:00					
Calibrator	No				
1726+318	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:28:20.108	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:46:02.589	Velocity	0.0	
00:00:00					
Calibrator	No				
1727+082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:30:12.267	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:10:21.897	Velocity	0.0	
00:00:00					
Calibrator	No				
1728-300	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:31:46.851	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:03:08.955	Velocity	0.0	
00:00:00					
Calibrator	No				
1734-257	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:37:53.157	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:46:42.362	Velocity	0.0	
00:00:00					
Calibrator	No				
1735+026	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:37:34.720	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:36:50.387	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1735-009	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:37:43.881	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:01:31.946	Velocity	0.0	
00:00:00					
Calibrator	No				
1735-201	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:38:33.388	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:10:59.510	Velocity	0.0	
00:00:00					
Calibrator	No				
1739+173	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:41:38.249	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:20:17.450	Velocity	0.0	
00:00:00					
Calibrator	No				
1743+398	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:45:37.753	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:51:30.939	Velocity	0.0	
00:00:00					
Calibrator	No				
1745+739	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:44:31.438	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:56:13.947	Velocity	0.0	
00:00:00					
Calibrator	No				
1745-235	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:48:38.976	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:35:20.389	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1751+27A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:53:08.844	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:50:00.070	Velocity	0.0	
00:00:00					
Calibrator	No				
1753+347	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:54:51.100	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:42:47.067	Velocity	0.0	
00:00:00					
Calibrator	No				
1753-164	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:56:48.372	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:27:00.917	Velocity	0.0	
00:00:00					
Calibrator	No				
1754-164	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	17:57:46.381	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:28:10.557	Velocity	0.0	
00:00:00					
Calibrator	No				
1759+211	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:01:48.491	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:09:27.617	Velocity	0.0	
00:00:00					
Calibrator	No				
1759-166	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:02:11.540	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:39:39.792	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1803-290	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:07:10.785	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:03:56.616	Velocity	0.0	
00:00:00					
Calibrator	No				
1804-190	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:07:11.737	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:05:15.789	Velocity	0.0	
00:00:00					
Calibrator	No				
1805-259	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:08:17.081	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:55:07.451	Velocity	0.0	
00:00:00					
Calibrator	No				
1808-235	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:11:25.799	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:31:32.118	Velocity	0.0	
00:00:00					
Calibrator	No				
1808-293	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:11:55.388	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:23:10.794	Velocity	0.0	
00:00:00					
Calibrator	No				
1809+500	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:10:54.838	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:00:45.925	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1809-258	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:12:45.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:52:37.779	Velocity	0.0	
00:00:00					
Calibrator	No				
1820+122	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:22:41.920	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:16:10.696	Velocity	0.0	
00:00:00					
Calibrator	No				
1821+050	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:24:15.200	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:06:17.551	Velocity	0.0	
00:00:00					
Calibrator	No				
1821-327	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:24:55.930	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:42:58.359	Velocity	0.0	
00:00:00					
Calibrator	No				
1832+474	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:33:26.755	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:26:46.220	Velocity	0.0	
00:00:00					
Calibrator	No				
1833+152	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:35:51.527	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:16:00.476	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1839+734	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:38:19.856	Ref. frame	Barycentric	
		00:00:00			
	Declination	+73:31:54.893	Velocity	0.0	
00:00:00					
Calibrator	No				
1841+128	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:44:07.238	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:54:57.745	Velocity	0.0	
00:00:00					
Calibrator	No				
1844-425	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:48:06.189	Ref. frame	Barycentric	
		00:00:00			
	Declination	-42:30:26.855	Velocity	0.0	
00:00:00					
Calibrator	No				
1845+79B	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:41:51.480	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:47:27.300	Velocity	0.0	
00:00:00					
Calibrator	No				
1846+322	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:48:22.088	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:19:02.604	Velocity	0.0	
00:00:00					
Calibrator	No				
1855-008	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	18:57:51.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:48:21.937	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1902-047	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:05:26.249	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:37:55.453	Velocity	0.0	
00:00:00					
Calibrator	No				
1905-125	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:08:00.021	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:30:46.915	Velocity	0.0	
00:00:00					
Calibrator	No				
1905-126	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:07:48.305	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:32:21.415	Velocity	0.0	
00:00:00					
Calibrator	No				
1916+592	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:17:34.291	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:20:02.963	Velocity	0.0	
00:00:00					
Calibrator	No				
1916-300	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:19:28.044	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:58:08.077	Velocity	0.0	
00:00:00					
Calibrator	No				
1920+74A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:19:13.894	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:34:05.859	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1927-157	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:30:48.808	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:36:03.544	Velocity	0.0	
00:00:00					
Calibrator	No				
1940+504	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:41:45.980	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:35:45.367	Velocity	0.0	
00:00:00					
Calibrator	No				
1947+487	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:49:12.168	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:51:06.198	Velocity	0.0	
00:00:00					
Calibrator	No				
1948-236	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:51:47.449	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:29:19.573	Velocity	0.0	
00:00:00					
Calibrator	No				
1949+023	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:52:15.798	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:30:24.210	Velocity	0.0	
00:00:00					
Calibrator	No				
1950+849	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	19:41:54.034	Ref. frame	Barycentric	
		00:00:00			
	Declination	+85:01:59.225	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2001-139	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:04:07.024	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:49:31.634	Velocity	0.0	
00:00:00					
Calibrator	No				
2003+443	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:05:32.349	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:29:07.521	Velocity	0.0	
00:00:00					
Calibrator	No				
2004+443	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:05:52.088	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:28:55.121	Velocity	0.0	
00:00:00					
Calibrator	No				
2005+011	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:07:34.048	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:16:22.124	Velocity	0.0	
00:00:00					
Calibrator	No				
2005+476	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:06:46.719	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:50:34.272	Velocity	0.0	
00:00:00					
Calibrator	No				
2006-004	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:08:40.081	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:15:36.569	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2011-246	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:14:51.740	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:30:22.583	Velocity	0.0	
00:00:00					
Calibrator	No				
2017-247	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:20:35.270	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:34:08.279	Velocity	0.0	
00:00:00					
Calibrator	No				
2018+602	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:19:47.377	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:24:51.799	Velocity	0.0	
00:00:00					
Calibrator	No				
2018-317	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:21:22.651	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:37:18.030	Velocity	0.0	
00:00:00					
Calibrator	No				
2019-202	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:22:18.083	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:07:02.279	Velocity	0.0	
00:00:00					
Calibrator	No				
2019-211	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:22:51.502	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:58:55.195	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2019-21A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:22:51.460	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:58:56.093	Velocity	0.0	
00:00:00					
Calibrator	No				
2021+168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:23:38.070	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:02:36.202	Velocity	0.0	
00:00:00					
Calibrator	No				
2021+412	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:23:36.163	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:25:26.744	Velocity	0.0	
00:00:00					
Calibrator	No				
2027+086	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:29:51.297	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:47:55.591	Velocity	0.0	
00:00:00					
Calibrator	No				
2031-359	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:34:44.731	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:49:01.867	Velocity	0.0	
00:00:00					
Calibrator	No				
2032+714	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:32:38.645	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:38:45.619	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2039-320	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:42:46.406	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:52:28.594	Velocity	0.0	
00:00:00					
Calibrator	No				
2040-267	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:43:45.716	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:33:00.848	Velocity	0.0	
00:00:00					
Calibrator	No				
2042+088	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:44:56.517	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:03:12.535	Velocity	0.0	
00:00:00					
Calibrator	No				
2043+749	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:42:37.308	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:08:02.445	Velocity	0.0	
00:00:00					
Calibrator	No				
2043-016	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:45:39.285	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:26:42.224	Velocity	0.0	
00:00:00					
Calibrator	No				
2046-155	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:48:58.448	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:19:19.809	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2048-032	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:50:38.881	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:06:01.798	Velocity	0.0	
00:00:00					
Calibrator	No				
2050+044	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:53:27.733	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:35:59.564	Velocity	0.0	
00:00:00					
Calibrator	No				
2051-125	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:54:40.174	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:23:48.019	Velocity	0.0	
00:00:00					
Calibrator	No				
2053-241	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:56:29.771	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:59:28.312	Velocity	0.0	
00:00:00					
Calibrator	No				
2054-123	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:57:15.989	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:09:52.289	Velocity	0.0	
00:00:00					
Calibrator	No				
2054-128	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:56:58.225	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:37:30.150	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2055+082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:58:14.881	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:27:26.579	Velocity	0.0	
00:00:00					
Calibrator	No				
2056+150	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:58:45.819	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:12:13.186	Velocity	0.0	
00:00:00					
Calibrator	No				
2056-135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:59:04.832	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:20:34.496	Velocity	0.0	
00:00:00					
Calibrator	No				
2056-149	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:58:46.747	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:43:04.987	Velocity	0.0	
00:00:00					
Calibrator	No				
2057+383	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	20:59:45.957	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:33:16.662	Velocity	0.0	
00:00:00					
Calibrator	No				
2057-173	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:00:27.780	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:09:08.419	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2058-282	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:01:37.697	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:01:54.339	Velocity	0.0	
00:00:00					
Calibrator	No				
2100+035	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:03:01.190	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:44:10.230	Velocity	0.0	
00:00:00					
Calibrator	No				
2101-150	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:03:50.804	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:53:08.465	Velocity	0.0	
00:00:00					
Calibrator	No				
2102+048	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:04:51.054	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:03:20.240	Velocity	0.0	
00:00:00					
Calibrator	No				
2103+124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:06:11.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:39:56.051	Velocity	0.0	
00:00:00					
Calibrator	No				
2103+331	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:05:54.805	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:20:03.618	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2103-195	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:06:07.124	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:23:31.200	Velocity	0.0	
00:00:00					
Calibrator	No				
2104-090	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:07:37.092	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:53:09.722	Velocity	0.0	
00:00:00					
Calibrator	No				
2104-256	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:07:16.275	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:28:08.551	Velocity	0.0	
00:00:00					
Calibrator	No				
2104-25B	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:07:25.639	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:25:43.261	Velocity	0.0	
00:00:00					
Calibrator	No				
2105+148	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:08:20.075	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:06:02.526	Velocity	0.0	
00:00:00					
Calibrator	No				
2106-264	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:09:23.877	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:14:09.634	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2107-137	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:09:49.775	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:32:45.604	Velocity	0.0	
00:00:00					
Calibrator	No				
2107-215	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:09:58.673	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:22:54.247	Velocity	0.0	
00:00:00					
Calibrator	No				
2108-156	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:10:52.967	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:24:22.176	Velocity	0.0	
00:00:00					
Calibrator	No				
2109+776	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:08:50.264	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:52:10.221	Velocity	0.0	
00:00:00					
Calibrator	No				
2109-232	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:12:16.269	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:02:14.789	Velocity	0.0	
00:00:00					
Calibrator	No				
2112-104	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:15:09.113	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:14:30.477	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2113-282	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:16:02.033	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:04:41.128	Velocity	0.0	
00:00:00					
Calibrator	No				
2115-064	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:18:06.679	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:16:58.227	Velocity	0.0	
00:00:00					
Calibrator	No				
2116+085	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:18:57.251	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:47:38.161	Velocity	0.0	
00:00:00					
Calibrator	No				
2116+383	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:18:27.543	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:34:39.441	Velocity	0.0	
00:00:00					
Calibrator	No				
2117-375	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:20:34.933	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:21:03.692	Velocity	0.0	
00:00:00					
Calibrator	No				
2122+421	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:24:26.267	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:23:52.278	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2122+507	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:24:39.370	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:58:25.793	Velocity	0.0	
00:00:00					
Calibrator	No				
2123+375	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:25:29.050	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:47:41.323	Velocity	0.0	
00:00:00					
Calibrator	No				
2123-103	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:25:43.921	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:06:37.706	Velocity	0.0	
00:00:00					
Calibrator	No				
2123-235	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:26:46.711	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:22:02.658	Velocity	0.0	
00:00:00					
Calibrator	No				
2125+608	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:26:29.020	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:01:38.284	Velocity	0.0	
00:00:00					
Calibrator	No				
2126+310	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:28:49.311	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:14:04.238	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2128-272	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:31:35.539	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:01:59.269	Velocity	0.0	
00:00:00					
Calibrator	No				
2129+267	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:31:28.570	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:00:24.064	Velocity	0.0	
00:00:00					
Calibrator	No				
2129+299	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:31:24.763	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:08:12.096	Velocity	0.0	
00:00:00					
Calibrator	No				
2129-056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:32:06.777	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:24:44.206	Velocity	0.0	
00:00:00					
Calibrator	No				
2130+259	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:32:53.043	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:11:43.759	Velocity	0.0	
00:00:00					
Calibrator	No				
2131-273	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:34:35.986	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:05:55.875	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2132+285	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:34:35.805	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:48:23.109	Velocity	0.0	
00:00:00					
Calibrator	No				
2133+313	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:35:23.116	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:37:10.561	Velocity	0.0	
00:00:00					
Calibrator	No				
2134-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:37:01.157	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:42:49.670	Velocity	0.0	
00:00:00					
Calibrator	No				
2135-147	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:37:45.196	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:32:55.696	Velocity	0.0	
00:00:00					
Calibrator	No				
2136-224	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:39:14.708	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:13:10.391	Velocity	0.0	
00:00:00					
Calibrator	No				
2137+313	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:40:06.644	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:35:52.059	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2138-272	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:41:39.226	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:58:36.802	Velocity	0.0	
00:00:00					
Calibrator	No				
2139+136	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:41:43.823	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:50:30.784	Velocity	0.0	
00:00:00					
Calibrator	No				
2139-008	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:41:56.096	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:36:01.330	Velocity	0.0	
00:00:00					
Calibrator	No				
2139-249	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:42:30.959	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:44:38.832	Velocity	0.0	
00:00:00					
Calibrator	No				
2139-397	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:43:02.866	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:29:24.939	Velocity	0.0	
00:00:00					
Calibrator	No				
2140+119	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:43:10.968	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:12:44.956	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2140+310	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:42:34.055	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:15:15.007	Velocity	0.0	
00:00:00					
Calibrator	No				
2141+279	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:44:11.724	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:10:18.966	Velocity	0.0	
00:00:00					
Calibrator	No				
2141-015	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:43:38.398	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:22:10.800	Velocity	0.0	
00:00:00					
Calibrator	No				
2141-081	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:44:32.755	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:54:42.792	Velocity	0.0	
00:00:00					
Calibrator	No				
2144+710	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:45:27.823	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:14:56.730	Velocity	0.0	
00:00:00					
Calibrator	No				
2145-003	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:48:07.732	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:06:30.856	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2146-134	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:48:45.393	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:13:24.084	Velocity	0.0	
00:00:00					
Calibrator	No				
2147-010	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:49:54.547	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:46:56.595	Velocity	0.0	
00:00:00					
Calibrator	No				
2147-179	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:50:02.863	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:45:37.053	Velocity	0.0	
00:00:00					
Calibrator	No				
2147-321	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:50:24.464	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:54:14.412	Velocity	0.0	
00:00:00					
Calibrator	No				
2148+143	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:50:41.078	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:34:56.379	Velocity	0.0	
00:00:00					
Calibrator	No				
2149+131	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:52:05.132	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:25:47.187	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2149-158	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:51:59.799	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:38:18.340	Velocity	0.0	
00:00:00					
Calibrator	No				
2149-200	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:51:51.117	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:46:03.797	Velocity	0.0	
00:00:00					
Calibrator	No				
2149-306	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:51:55.524	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:27:53.698	Velocity	0.0	
00:00:00					
Calibrator	No				
2150+399	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:52:48.502	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:13:37.884	Velocity	0.0	
00:00:00					
Calibrator	No				
2150-349	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:53:31.474	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:45:35.860	Velocity	0.0	
00:00:00					
Calibrator	No				
2151-095	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:54:17.503	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:21:09.527	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2153+620	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:54:30.530	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:17:07.708	Velocity	0.0	
00:00:00					
Calibrator	No				
2153-054	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:55:40.910	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:13:01.951	Velocity	0.0	
00:00:00					
Calibrator	No				
2154+222	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:56:27.834	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:29:07.727	Velocity	0.0	
00:00:00					
Calibrator	No				
2154-104	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:56:53.506	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:12:43.273	Velocity	0.0	
00:00:00					
Calibrator	No				
2154-214	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:57:26.377	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:10:03.520	Velocity	0.0	
00:00:00					
Calibrator	No				
2154-325	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:57:37.714	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:19:22.980	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2155-282	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:58:38.060	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:57:56.494	Velocity	0.0	
00:00:00					
Calibrator	No				
2155-381	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:58:39.696	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:52:37.821	Velocity	0.0	
00:00:00					
Calibrator	No				
2156+596	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:58:32.173	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:50:36.011	Velocity	0.0	
00:00:00					
Calibrator	No				
2156-152	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:59:20.183	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:00:36.272	Velocity	0.0	
00:00:00					
Calibrator	No				
2156-245	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	21:59:24.939	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:17:52.107	Velocity	0.0	
00:00:00					
Calibrator	No				
2158+084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:01:20.712	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:39:05.485	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2158+246	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:01:15.171	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:51:06.757	Velocity	0.0	
00:00:00					
Calibrator	No				
2200-259	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:03:25.371	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:39:37.003	Velocity	0.0	
00:00:00					
Calibrator	No				
2200-276	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:03:18.799	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:23:50.398	Velocity	0.0	
00:00:00					
Calibrator	No				
2201+307	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:04:13.191	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:59:01.616	Velocity	0.0	
00:00:00					
Calibrator	No				
2202-287	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:05:21.355	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:29:43.835	Velocity	0.0	
00:00:00					
Calibrator	No				
2203+292	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:05:46.506	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:26:55.132	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2204+344	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:06:57.269	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:41:15.404	Velocity	0.0	
00:00:00					
Calibrator	No				
2204-117	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:07:25.743	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:32:00.606	Velocity	0.0	
00:00:00					
Calibrator	No				
2204-208	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:07:33.969	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:38:35.774	Velocity	0.0	
00:00:00					
Calibrator	No				
2205-038	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:08:31.386	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:33:50.839	Velocity	0.0	
00:00:00					
Calibrator	No				
2205-135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:08:30.649	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:16:25.333	Velocity	0.0	
00:00:00					
Calibrator	No				
2207+291	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:09:26.292	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:21:01.434	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2207+329	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:09:55.397	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:14:10.164	Velocity	0.0	
00:00:00					
Calibrator	No				
2207+332	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:09:53.295	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:30:07.859	Velocity	0.0	
00:00:00					
Calibrator	No				
2208-110	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:10:47.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:46:16.526	Velocity	0.0	
00:00:00					
Calibrator	No				
2209+146	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:12:00.135	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:52:55.273	Velocity	0.0	
00:00:00					
Calibrator	No				
2209+158	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:12:08.043	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:07:43.269	Velocity	0.0	
00:00:00					
Calibrator	No				
2209-108	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:12:20.095	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:37:37.786	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2209-272	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:12:40.760	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:59:09.279	Velocity	0.0	
00:00:00					
Calibrator	No				
2210-210	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:13:25.827	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:50:22.767	Velocity	0.0	
00:00:00					
Calibrator	No				
2210-223	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:13:34.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:07:17.520	Velocity	0.0	
00:00:00					
Calibrator	No				
2210-281	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:13:05.980	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:54:20.592	Velocity	0.0	
00:00:00					
Calibrator	No				
2210-330	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:13:37.872	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:46:00.265	Velocity	0.0	
00:00:00					
Calibrator	No				
2211+080	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:14:17.587	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:19:52.791	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2211+587	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:12:50.879	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:00:47.432	Velocity	0.0	
00:00:00					
Calibrator	No				
2212+135	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:14:46.881	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:50:27.115	Velocity	0.0	
00:00:00					
Calibrator	No				
2212+595	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:14:01.020	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:50:52.120	Velocity	0.0	
00:00:00					
Calibrator	No				
2212-083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:14:46.310	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:04:29.845	Velocity	0.0	
00:00:00					
Calibrator	No				
2212-085	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:15:28.606	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:19:43.558	Velocity	0.0	
00:00:00					
Calibrator	No				
2213-056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:16:06.950	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:26:44.665	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2215-057	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:18:10.323	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:32:42.610	Velocity	0.0	
00:00:00					
Calibrator	No				
2216+415	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:18:12.230	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:46:33.541	Velocity	0.0	
00:00:00					
Calibrator	No				
2217+073	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:19:50.429	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:36:50.820	Velocity	0.0	
00:00:00					
Calibrator	No				
2217+087	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:20:11.777	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:00:29.635	Velocity	0.0	
00:00:00					
Calibrator	No				
2217+281	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:19:24.554	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:26:49.596	Velocity	0.0	
00:00:00					
Calibrator	No				
2217-133	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:20:18.130	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:08:13.398	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2218-099	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:21:38.347	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:40:51.265	Velocity	0.0	
00:00:00					
Calibrator	No				
2218-229	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:21:44.210	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:40:08.534	Velocity	0.0	
00:00:00					
Calibrator	No				
2221+020	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:23:48.959	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:17:19.681	Velocity	0.0	
00:00:00					
Calibrator	No				
2221+412	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:23:15.197	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:27:13.061	Velocity	0.0	
00:00:00					
Calibrator	No				
2221-023	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:23:49.539	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:06:12.854	Velocity	0.0	
00:00:00					
Calibrator	No				
2221-050	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:23:38.727	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:50:02.374	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2221-066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:23:44.118	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:26:39.853	Velocity	0.0	
00:00:00					
Calibrator	No				
2222+041	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:25:06.775	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:22:14.974	Velocity	0.0	
00:00:00					
Calibrator	No				
2223+084	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:25:43.480	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:41:57.176	Velocity	0.0	
00:00:00					
Calibrator	No				
2223+417	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:26:06.410	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:02:13.032	Velocity	0.0	
00:00:00					
Calibrator	No				
2224+290	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:26:37.455	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:18:49.818	Velocity	0.0	
00:00:00					
Calibrator	No				
2224+575	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:26:22.970	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:49:28.188	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2224-076	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:26:50.313	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:23:27.286	Velocity	0.0	
00:00:00					
Calibrator	No				
2225-196	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:27:47.475	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:22:04.406	Velocity	0.0	
00:00:00					
Calibrator	No				
2225-30A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:27:50.635	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:33:43.508	Velocity	0.0	
00:00:00					
Calibrator	No				
2227-019	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:29:37.998	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:42:03.823	Velocity	0.0	
00:00:00					
Calibrator	No				
2228+323	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:31:07.340	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:39:04.772	Velocity	0.0	
00:00:00					
Calibrator	No				
2228-017	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:31:13.747	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:28:31.773	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2229+066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:31:57.396	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:55:40.379	Velocity	0.0	
00:00:00					
Calibrator	No				
2229+391	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:31:20.582	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:21:29.524	Velocity	0.0	
00:00:00					
Calibrator	No				
2230+134	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:32:41.852	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:44:31.836	Velocity	0.0	
00:00:00					
Calibrator	No				
2230+160	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:33:08.901	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:16:52.137	Velocity	0.0	
00:00:00					
Calibrator	No				
2230+625	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:32:22.863	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:49:36.474	Velocity	0.0	
00:00:00					
Calibrator	No				
2230-057	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:32:49.120	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:29:58.222	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2230-124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:32:46.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:12:55.910	Velocity	0.0	
00:00:00					
Calibrator	No				
2231+357	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:33:38.056	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:01:03.973	Velocity	0.0	
00:00:00					
Calibrator	No				
2231+359	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:34:02.972	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:11:00.292	Velocity	0.0	
00:00:00					
Calibrator	No				
2231-094	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:34:25.364	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:11:33.329	Velocity	0.0	
00:00:00					
Calibrator	No				
2231-174	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:33:53.637	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:12:00.355	Velocity	0.0	
00:00:00					
Calibrator	No				
2232-271	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:34:48.647	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:54:53.917	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2233-217	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:36:17.710	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:31:41.234	Velocity	0.0	
00:00:00					
Calibrator	No				
2234+082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:36:42.485	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:30:24.402	Velocity	0.0	
00:00:00					
Calibrator	No				
2234-049	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:36:41.568	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:41:10.685	Velocity	0.0	
00:00:00					
Calibrator	No				
2235-120	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:37:46.491	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:45:38.827	Velocity	0.0	
00:00:00					
Calibrator	No				
2236+362	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:38:34.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:29:34.613	Velocity	0.0	
00:00:00					
Calibrator	No				
2236-008	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:39:00.001	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:37:56.305	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2236-047	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:39:32.791	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:29:32.290	Velocity	0.0	
00:00:00					
Calibrator	No				
2237-067	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:39:46.839	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:31:50.573	Velocity	0.0	
00:00:00					
Calibrator	No				
2242+331	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:44:49.102	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:27:04.638	Velocity	0.0	
00:00:00					
Calibrator	No				
2242-180	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:45:33.071	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:45:25.694	Velocity	0.0	
00:00:00					
Calibrator	No				
2242-347	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:45:00.262	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:30:30.328	Velocity	0.0	
00:00:00					
Calibrator	No				
2246+093	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:48:56.449	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:36:57.704	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2247+081	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:49:43.473	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:26:50.005	Velocity	0.0	
00:00:00					
Calibrator	No				
2247+113	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:49:54.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:36:30.846	Velocity	0.0	
00:00:00					
Calibrator	No				
2248-123	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:50:53.622	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:04:55.396	Velocity	0.0	
00:00:00					
Calibrator	No				
2249-035	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:52:22.530	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:15:53.348	Velocity	0.0	
00:00:00					
Calibrator	No				
2250+124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:52:32.187	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:45:10.886	Velocity	0.0	
00:00:00					
Calibrator	No				
2251+428	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:53:56.159	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:04:31.383	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2251+506	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:53:30.174	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:55:44.181	Velocity	0.0	
00:00:00					
Calibrator	No				
2252+361	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:54:52.029	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:25:32.431	Velocity	0.0	
00:00:00					
Calibrator	No				
2252+391	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:54:39.453	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:27:18.104	Velocity	0.0	
00:00:00					
Calibrator	No				
2252-311	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:54:47.405	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:53:09.044	Velocity	0.0	
00:00:00					
Calibrator	No				
2253-256	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:56:21.987	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:23:55.226	Velocity	0.0	
00:00:00					
Calibrator	No				
2254-187	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:57:15.512	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:26:54.877	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2257+314	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:59:37.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:44:32.201	Velocity	0.0	
00:00:00					
Calibrator	No				
2257+589	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	22:59:56.647	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:11:47.131	Velocity	0.0	
00:00:00					
Calibrator	No				
2257-326	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:00:43.092	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:20:20.252	Velocity	0.0	
00:00:00					
Calibrator	No				
2300+466	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:02:25.856	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:53:54.305	Velocity	0.0	
00:00:00					
Calibrator	No				
2300-140	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:02:56.051	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:45:45.559	Velocity	0.0	
00:00:00					
Calibrator	No				
2300-245	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:02:57.798	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:17:39.171	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2301-036	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:04:34.136	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:22:57.475	Velocity	0.0	
00:00:00					
Calibrator	No				
2302+000	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:04:40.180	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:16:15.881	Velocity	0.0	
00:00:00					
Calibrator	No				
2302-071	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:05:25.821	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:49:47.838	Velocity	0.0	
00:00:00					
Calibrator	No				
2302-366	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:04:55.993	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:25:12.633	Velocity	0.0	
00:00:00					
Calibrator	No				
2304+190	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:07:25.471	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:20:13.875	Velocity	0.0	
00:00:00					
Calibrator	No				
2306+109	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:08:51.824	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:11:49.492	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2306-377	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:08:50.378	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:30:22.011	Velocity	0.0	
00:00:00					
Calibrator	No				
2307-030	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:10:28.319	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:43:49.443	Velocity	0.0	
00:00:00					
Calibrator	No				
2307-055	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:10:09.786	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:14:18.987	Velocity	0.0	
00:00:00					
Calibrator	No				
2308+072	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:10:42.274	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:34:03.772	Velocity	0.0	
00:00:00					
Calibrator	No				
2308-068	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:10:48.172	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:35:56.203	Velocity	0.0	
00:00:00					
Calibrator	No				
2309+046	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:11:36.370	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:52:38.513	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2309+121	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:12:10.434	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:24:02.559	Velocity	0.0	
00:00:00					
Calibrator	No				
2309+258	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:11:45.890	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:04:47.760	Velocity	0.0	
00:00:00					
Calibrator	No				
2309-064	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:12:00.913	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:09:18.013	Velocity	0.0	
00:00:00					
Calibrator	No				
2310-033	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:13:34.221	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:02:51.623	Velocity	0.0	
00:00:00					
Calibrator	No				
2310-057	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:12:40.745	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:25:46.735	Velocity	0.0	
00:00:00					
Calibrator	No				
2311-036	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:14:07.223	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:25:27.636	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2311-045	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:13:44.612	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:16:56.646	Velocity	0.0	
00:00:00					
Calibrator	No				
2312+074	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:14:53.660	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:40:36.905	Velocity	0.0	
00:00:00					
Calibrator	No				
2312-073	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:14:37.700	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:07:17.424	Velocity	0.0	
00:00:00					
Calibrator	No				
2314-017	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:17:25.986	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:28:12.641	Velocity	0.0	
00:00:00					
Calibrator	No				
2315+147	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:18:02.862	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:59:22.878	Velocity	0.0	
00:00:00					
Calibrator	No				
2315+287	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:17:41.562	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:02:22.770	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2315-041	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:18:15.623	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:52:14.856	Velocity	0.0	
00:00:00					
Calibrator	No				
2316+177	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:19:06.928	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:00:56.409	Velocity	0.0	
00:00:00					
Calibrator	No				
2316+184	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:18:39.238	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:41:22.603	Velocity	0.0	
00:00:00					
Calibrator	No				
2316-052	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:19:29.043	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:56:39.048	Velocity	0.0	
00:00:00					
Calibrator	No				
2317+124	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:19:51.706	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:42:15.850	Velocity	0.0	
00:00:00					
Calibrator	No				
2317-047	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:19:54.824	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:26:08.298	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2317-291	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:20:30.646	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:50:48.979	Velocity	0.0	
00:00:00					
Calibrator	No				
2318+002	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:20:37.991	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:31:39.717	Velocity	0.0	
00:00:00					
Calibrator	No				
2318-141	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:20:49.347	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:53:56.790	Velocity	0.0	
00:00:00					
Calibrator	No				
2320+024	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:22:40.593	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:43:34.280	Velocity	0.0	
00:00:00					
Calibrator	No				
2322+252	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:24:39.435	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:31:42.048	Velocity	0.0	
00:00:00					
Calibrator	No				
2322-233	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:24:52.102	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:04:06.945	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2322-328	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:25:11.792	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:36:34.556	Velocity	0.0	
00:00:00					
Calibrator	No				
2323+037	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:26:05.038	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:59:03.174	Velocity	0.0	
00:00:00					
Calibrator	No				
2323-272	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:25:49.634	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:55:32.764	Velocity	0.0	
00:00:00					
Calibrator	No				
2323-286	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:26:08.985	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:20:33.854	Velocity	0.0	
00:00:00					
Calibrator	No				
2323-304	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:26:26.210	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:11:03.193	Velocity	0.0	
00:00:00					
Calibrator	No				
2325+045	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:27:33.754	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:47:42.474	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2325+061	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:28:07.286	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:26:07.077	Velocity	0.0	
00:00:00					
Calibrator	No				
2325+477	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:27:26.078	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:02:51.728	Velocity	0.0	
00:00:00					
Calibrator	No				
2326+012	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:28:58.852	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:30:25.547	Velocity	0.0	
00:00:00					
Calibrator	No				
2326+047	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:29:24.994	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:03:10.845	Velocity	0.0	
00:00:00					
Calibrator	No				
2328+024	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:30:52.895	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:45:20.962	Velocity	0.0	
00:00:00					
Calibrator	No				
2331-271	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:34:08.255	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:52:04.074	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2332+270	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:35:14.339	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:19:56.810	Velocity	0.0	
00:00:00					
Calibrator	No				
2333-099	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:36:34.094	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:43:18.771	Velocity	0.0	
00:00:00					
Calibrator	No				
2334-066	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:37:29.228	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:22:12.177	Velocity	0.0	
00:00:00					
Calibrator	No				
2334-082	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:36:48.342	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:01:13.213	Velocity	0.0	
00:00:00					
Calibrator	No				
2334-151	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:36:57.700	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:51:21.656	Velocity	0.0	
00:00:00					
Calibrator	No				
2336-083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:38:55.239	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:01:38.975	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2338+132	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:40:33.238	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:33:00.885	Velocity	0.0	
00:00:00					
Calibrator	No				
2338-001	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:40:59.769	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:04:53.685	Velocity	0.0	
00:00:00					
Calibrator	No				
2338-002	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:40:55.345	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:02:41.391	Velocity	0.0	
00:00:00					
Calibrator	No				
2338-290	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:40:51.009	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:48:41.540	Velocity	0.0	
00:00:00					
Calibrator	No				
2338-378	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:41:12.025	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:31:45.349	Velocity	0.0	
00:00:00					
Calibrator	No				
2339+011	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:42:30.767	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:24:41.972	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2339+056	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:42:07.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:54:00.842	Velocity	0.0	
00:00:00					
Calibrator	No				
2339-099	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:42:10.107	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:43:10.740	Velocity	0.0	
00:00:00					
Calibrator	No				
2341+083	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:44:12.401	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:38:32.771	Velocity	0.0	
00:00:00					
Calibrator	No				
2343-209	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:46:01.848	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:37:46.256	Velocity	0.0	
00:00:00					
Calibrator	No				
2344+092	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:47:06.001	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:30:45.363	Velocity	0.0	
00:00:00					
Calibrator	No				
2344+09A	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:46:36.838	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:30:45.515	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2344-207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:47:01.067	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:27:30.754	Velocity	0.0	
00:00:00					
Calibrator	No				
2344-259	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:46:41.625	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:43:05.814	Velocity	0.0	
00:00:00					
Calibrator	No				
2345-265	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:47:47.605	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:14:45.025	Velocity	0.0	
00:00:00					
Calibrator	No				
2347-023	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:50:13.013	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:06:14.311	Velocity	0.0	
00:00:00					
Calibrator	No				
2348+027	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:50:42.070	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:04:29.100	Velocity	0.0	
00:00:00					
Calibrator	No				
2348+300	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:51:01.025	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:18:50.706	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2348-010	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:51:03.013	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:44:26.693	Velocity	0.0	
00:00:00					
Calibrator	No				
2348-147	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:51:29.815	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:27:56.841	Velocity	0.0	
00:00:00					
Calibrator	No				
2350-177	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:53:05.150	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:26:36.592	Velocity	0.0	
00:00:00					
Calibrator	No				
2350-226	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:53:20.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:24:01.382	Velocity	0.0	
00:00:00					
Calibrator	No				
2350-287	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:52:52.988	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:25:52.330	Velocity	0.0	
00:00:00					
Calibrator	No				
2352-207	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:55:28.875	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:26:48.530	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2355-183	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:58:14.732	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:01:45.998	Velocity	0.0	
00:00:00					
Calibrator	No				
2356+168	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:59:11.076	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:06:10.977	Velocity	0.0	
00:00:00					
Calibrator	No				
2356+267	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:59:00.182	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:03:27.109	Velocity	0.0	
00:00:00					
Calibrator	No				
2357+203	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	23:59:44.514	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:36:06.728	Velocity	0.0	
00:00:00					
Calibrator	No				
2357-141	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:00:03.124	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:52:00.754	Velocity	0.0	
00:00:00					
Calibrator	No				
2358+236	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:01:14.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:58:10.711	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2358-006	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:01:11.196	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:20:11.568	Velocity	0.0	
00:00:00					
Calibrator	No				
2358-137	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:01:26.049	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:26:33.142	Velocity	0.0	
00:00:00					
Calibrator	No				
2359+719	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:01:45.958	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:13:58.354	Velocity	0.0	
00:00:00					
Calibrator	No				
2359-038	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:02:30.622	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:31:40.441	Velocity	0.0	
00:00:00					
Calibrator	No				
NGC0315	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	00:57:48.883	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:21:08.812	Velocity	0.0	
00:00:00					
Calibrator	No				
NGC4261	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	12:19:23.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:49:29.700	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
UG01841	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	02:23:11.411	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:59:31.385	Velocity	0.0	
00:00:00					
Calibrator	No				
UGC02748	Coordinate system	Equatorial	Convention	Radio	3
	Equinox	J2000			
	Right Ascension	03:27:54.195	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:33:41.983	Velocity	0.0	
00:00:00					
Calibrator	No				
2358-179	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:01:06.264	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:41:26.581	Velocity	0.0	
00:00:00					
Calibrator	No				
2358+062	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:01:23.694	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:32:30.937	Velocity	0.0	
00:00:00					
Calibrator	No				
0002+576	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:04:50.263	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:54:57.759	Velocity	0.0	
00:00:00					
Calibrator	No				
0003+318	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:05:40.327	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:06:05.678	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0008+657	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:11:38.823	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:03:38.514	Velocity	0.0	
00:00:00					
Calibrator	No				
0009+854	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:12:39.340	Ref. frame	Barycentric	
		00:00:00			
	Declination	+85:43:11.500	Velocity	0.0	
00:00:00					
Calibrator	No				
0011+264	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:13:46.583	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:46:35.833	Velocity	0.0	
00:00:00					
Calibrator	No				
0013-340	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:16:05.949	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:46:15.086	Velocity	0.0	
00:00:00					
Calibrator	No				
0016-124	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:19:13.627	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:09:59.198	Velocity	0.0	
00:00:00					
Calibrator	No				
0017-363	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:19:45.844	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:01:59.361	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0017+627	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:19:47.645	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:00:46.634	Velocity	0.0	
00:00:00					
Calibrator	No				
0018-012	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:21:25.362	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:55:40.882	Velocity	0.0	
00:00:00					
Calibrator	No				
0020-378	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:22:38.265	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:37:17.565	Velocity	0.0	
00:00:00					
Calibrator	No				
0021-031	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:23:36.242	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:53:06.814	Velocity	0.0	
00:00:00					
Calibrator	No				
0022+424	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:25:35.154	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:43:51.631	Velocity	0.0	
00:00:00					
Calibrator	No				
0025+289	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:28:17.105	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:14:27.900	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0026-114	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:29:22.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:11:51.014	Velocity	0.0	
00:00:00					
Calibrator	No				
0033+156	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:35:55.539	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:53:16.445	Velocity	0.0	
00:00:00					
Calibrator	No				
0036+767	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:39:34.584	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:00:15.863	Velocity	0.0	
00:00:00					
Calibrator	No				
0037-275	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:40:16.413	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:19:11.696	Velocity	0.0	
00:00:00					
Calibrator	No				
0037+809	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:41:34.869	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:14:54.219	Velocity	0.0	
00:00:00					
Calibrator	No				
0040+440	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:43:18.713	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:17:27.453	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0041-395	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:43:28.186	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:14:15.154	Velocity	0.0	
00:00:00					
Calibrator	No				
0040+001	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:43:32.713	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:24:59.752	Velocity	0.0	
00:00:00					
Calibrator	No				
0041-381	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:44:17.045	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:52:59.182	Velocity	0.0	
00:00:00					
Calibrator	No				
0043+621	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:46:40.037	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:25:39.651	Velocity	0.0	
00:00:00					
Calibrator	No				
0044+107	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:46:41.430	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:02:52.600	Velocity	0.0	
00:00:00					
Calibrator	No				
0043+680	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:46:48.131	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:16:24.517	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0045-124	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:47:44.349	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:10:27.950	Velocity	0.0	
00:00:00					
Calibrator	No				
0045-189	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:48:07.543	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:38:42.635	Velocity	0.0	
00:00:00					
Calibrator	No				
0052-346	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:54:27.907	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:19:49.342	Velocity	0.0	
00:00:00					
Calibrator	No				
0053-130	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:55:49.434	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:45:10.542	Velocity	0.0	
00:00:00					
Calibrator	No				
0057-354	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:59:31.474	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:10:49.228	Velocity	0.0	
00:00:00					
Calibrator	No				
0057+101	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	00:59:46.768	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:22:40.417	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0056+665	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:00:03.928	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:50:57.213	Velocity	0.0	
00:00:00					
Calibrator	No				
0100+256	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:02:50.226	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:52:15.357	Velocity	0.0	
00:00:00					
Calibrator	No				
0101+019	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:04:24.989	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:12:05.351	Velocity	0.0	
00:00:00					
Calibrator	No				
0102-335	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:04:39.585	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:14:52.174	Velocity	0.0	
00:00:00					
Calibrator	No				
0103+631	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:06:29.998	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:26:04.288	Velocity	0.0	
00:00:00					
Calibrator	No				
0105+267	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:08:03.524	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:00:01.959	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0106-291	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:08:37.909	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:51:28.631	Velocity	0.0	
00:00:00					
Calibrator	No				
0105+628	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:08:46.251	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:06:10.452	Velocity	0.0	
00:00:00					
Calibrator	No				
0107-391	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:09:17.799	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:54:55.982	Velocity	0.0	
00:00:00					
Calibrator	No				
0112-401	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:14:38.466	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:50:17.491	Velocity	0.0	
00:00:00					
Calibrator	No				
0113-343	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:16:18.825	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:04:47.219	Velocity	0.0	
00:00:00					
Calibrator	No				
0115-016	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:18:15.399	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:20:30.262	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0119-395	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:21:52.700	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:15:44.270	Velocity	0.0	
00:00:00					
Calibrator	No				
0119-377	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:22:02.486	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:31:26.754	Velocity	0.0	
00:00:00					
Calibrator	No				
0119+586	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:22:46.520	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:53:29.963	Velocity	0.0	
00:00:00					
Calibrator	No				
0119+615	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:23:07.858	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:51:20.767	Velocity	0.0	
00:00:00					
Calibrator	No				
0120+405	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:23:25.865	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:46:59.056	Velocity	0.0	
00:00:00					
Calibrator	No				
0125-365	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:27:24.603	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:18:22.433	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0127+583	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:30:25.814	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:34:22.032	Velocity	0.0	
00:00:00					
Calibrator	No				
0128-383	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:30:41.539	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:06:11.440	Velocity	0.0	
00:00:00					
Calibrator	No				
0124+845	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:31:56.936	Ref. frame	Barycentric	
		00:00:00			
	Declination	+84:46:12.769	Velocity	0.0	
00:00:00					
Calibrator	No				
0129-263	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:32:18.693	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:05:05.135	Velocity	0.0	
00:00:00					
Calibrator	No				
0133+602	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:36:56.806	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:32:05.069	Velocity	0.0	
00:00:00					
Calibrator	No				
0133+758	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:38:16.522	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:09:02.109	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0138-329	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:40:51.185	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:44:11.013	Velocity	0.0	
00:00:00					
Calibrator	No				
0139-273	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:41:27.209	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:06:05.828	Velocity	0.0	
00:00:00					
Calibrator	No				
0142-383	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:44:39.485	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:05:20.495	Velocity	0.0	
00:00:00					
Calibrator	No				
0148-055	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:50:34.344	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:21:07.423	Velocity	0.0	
00:00:00					
Calibrator	No				
0148-316	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:50:53.243	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:23:23.379	Velocity	0.0	
00:00:00					
Calibrator	No				
0150-275	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:52:23.545	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:18:55.274	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0152-209	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:54:55.751	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:40:26.991	Velocity	0.0	
00:00:00					
Calibrator	No				
0154-365	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:56:47.365	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:16:10.115	Velocity	0.0	
00:00:00					
Calibrator	No				
0154+31B	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:57:15.318	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:54:16.431	Velocity	0.0	
00:00:00					
Calibrator	No				
0155-387	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:57:19.690	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:29:44.590	Velocity	0.0	
00:00:00					
Calibrator	No				
0155-186	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:57:43.278	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:25:00.705	Velocity	0.0	
00:00:00					
Calibrator	No				
0157-363	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	01:59:26.121	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:04:35.911	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0157+280	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:00:50.665	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:15:36.887	Velocity	0.0	
00:00:00					
Calibrator	No				
0159+480	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:03:02.232	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:18:34.858	Velocity	0.0	
00:00:00					
Calibrator	No				
0204+123	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:07:00.661	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:32:50.714	Velocity	0.0	
00:00:00					
Calibrator	No				
0201+796	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:07:24.186	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:56:02.737	Velocity	0.0	
00:00:00					
Calibrator	No				
0208+385	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:11:20.741	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:46:06.555	Velocity	0.0	
00:00:00					
Calibrator	No				
0209+362	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:12:09.736	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:26:18.015	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0214-049	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:16:40.738	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:44:04.929	Velocity	0.0	
00:00:00					
Calibrator	No				
0215-261	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:17:16.296	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:53:31.695	Velocity	0.0	
00:00:00					
Calibrator	No				
0215-400	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:17:34.647	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:47:32.316	Velocity	0.0	
00:00:00					
Calibrator	No				
0216+295	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:19:32.197	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:45:53.236	Velocity	0.0	
00:00:00					
Calibrator	No				
0213+798	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:20:03.214	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:04:42.412	Velocity	0.0	
00:00:00					
Calibrator	No				
0217-370	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:20:03.876	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:49:52.711	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0218+617	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:21:54.660	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:59:20.687	Velocity	0.0	
00:00:00					
Calibrator	No				
0221-361	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:23:17.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:55:47.835	Velocity	0.0	
00:00:00					
Calibrator	No				
0222+592	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:26:33.838	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:28:14.032	Velocity	0.0	
00:00:00					
Calibrator	No				
0223+617	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:27:36.510	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:55:59.380	Velocity	0.0	
00:00:00					
Calibrator	No				
0225-394	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:27:42.050	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:13:08.777	Velocity	0.0	
00:00:00					
Calibrator	No				
0226-293	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:28:14.541	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:04:38.033	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0227+782	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:32:55.090	Ref. frame	Barycentric	
		00:00:00			
	Declination	+78:25:21.479	Velocity	0.0	
00:00:00					
Calibrator	No				
0232+181	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:35:30.311	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:24:48.639	Velocity	0.0	
00:00:00					
Calibrator	No				
0234-379	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:36:19.685	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:45:32.759	Velocity	0.0	
00:00:00					
Calibrator	No				
0237-201	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:39:37.766	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:53:26.167	Velocity	0.0	
00:00:00					
Calibrator	No				
0237+443	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:40:54.822	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:36:41.900	Velocity	0.0	
00:00:00					
Calibrator	No				
M77	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:42:40.722	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:00:47.478	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0240-034	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:42:42.689	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:11:47.362	Velocity	0.0	
00:00:00					
Calibrator	No				
0239+617	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:43:35.560	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:55:54.715	Velocity	0.0	
00:00:00					
Calibrator	No				
0246-202	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:49:01.107	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:02:32.181	Velocity	0.0	
00:00:00					
Calibrator	No				
0250-341	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:52:05.039	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:57:40.094	Velocity	0.0	
00:00:00					
Calibrator	No				
0250-275	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:53:09.632	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:19:27.456	Velocity	0.0	
00:00:00					
Calibrator	No				
0254-221	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:56:32.690	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:59:43.962	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0256-297	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:58:16.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:30:48.611	Velocity	0.0	
00:00:00					
Calibrator	No				
0256-336	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:58:22.784	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:27:05.325	Velocity	0.0	
00:00:00					
Calibrator	No				
0255+460	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	02:58:30.232	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:16:05.742	Velocity	0.0	
00:00:00					
Calibrator	No				
0258-305	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:00:32.193	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:22:42.433	Velocity	0.0	
00:00:00					
Calibrator	No				
0259-295	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:01:33.966	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:22:59.524	Velocity	0.0	
00:00:00					
Calibrator	No				
0259-276	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:01:58.014	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:27:54.953	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0300+345	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:03:27.335	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:47:12.108	Velocity	0.0	
00:00:00					
Calibrator	No				
0301+350	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:04:52.251	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:12:08.993	Velocity	0.0	
00:00:00					
Calibrator	No				
0304-26A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:06:13.592	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:05:05.391	Velocity	0.0	
00:00:00					
Calibrator	No				
0301+773	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:07:38.111	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:34:53.965	Velocity	0.0	
00:00:00					
Calibrator	No				
0305+508	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:09:12.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:04:47.379	Velocity	0.0	
00:00:00					
Calibrator	No				
0307-348	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:09:54.736	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:37:48.962	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0308-108	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:10:34.105	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:37:14.895	Velocity	0.0	
00:00:00					
Calibrator	No				
0309+049	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:11:47.993	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:08:02.720	Velocity	0.0	
00:00:00					
Calibrator	No				
0308+386	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:12:11.754	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:49:08.966	Velocity	0.0	
00:00:00					
Calibrator	No				
0310-029	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:13:08.778	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:43:19.250	Velocity	0.0	
00:00:00					
Calibrator	No				
0312-353	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:14:02.988	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:07:59.368	Velocity	0.0	
00:00:00					
Calibrator	No				
0311+430	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:14:43.620	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:14:05.559	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0312-345	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:14:52.861	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:20:22.439	Velocity	0.0	
00:00:00					
Calibrator	No				
0313+312	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:16:21.589	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:24:38.159	Velocity	0.0	
00:00:00					
Calibrator	No				
0313+344	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:16:54.607	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:37:19.569	Velocity	0.0	
00:00:00					
Calibrator	No				
0314-215	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:16:56.674	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:24:43.687	Velocity	0.0	
00:00:00					
Calibrator	No				
0313+531	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:17:01.346	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:18:27.518	Velocity	0.0	
00:00:00					
Calibrator	No				
0315-363	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:17:34.271	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:10:17.462	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0320-351	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:22:13.012	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:58:32.217	Velocity	0.0	
00:00:00					
Calibrator	No				
0320-389	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:22:27.987	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:48:39.949	Velocity	0.0	
00:00:00					
Calibrator	No				
0320+053	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:23:20.260	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:34:11.887	Velocity	0.0	
00:00:00					
Calibrator	No				
0323-182	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:25:53.230	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:01:57.941	Velocity	0.0	
00:00:00					
Calibrator	No				
0322+574	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:26:40.076	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:39:18.208	Velocity	0.0	
00:00:00					
Calibrator	No				
0325-156	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:27:27.266	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:29:25.373	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0333+128	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:36:26.680	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:02:32.346	Velocity	0.0	
00:00:00					
Calibrator	No				
0333+475	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:37:11.731	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:41:32.084	Velocity	0.0	
00:00:00					
Calibrator	No				
0335+558	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:39:10.604	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:57:39.593	Velocity	0.0	
00:00:00					
Calibrator	No				
0339+573	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:43:44.815	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:29:08.527	Velocity	0.0	
00:00:00					
Calibrator	No				
0350-372	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:51:54.554	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:03:44.278	Velocity	0.0	
00:00:00					
Calibrator	No				
0349+764	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:56:29.049	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:37:39.155	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0356-134	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	03:58:23.564	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:19:56.963	Velocity	0.0	
00:00:00					
Calibrator	No				
0359-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:01:29.256	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:40:35.027	Velocity	0.0	
00:00:00					
Calibrator	No				
0403-342	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:05:02.980	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:04:53.818	Velocity	0.0	
00:00:00					
Calibrator	No				
0400+764	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:06:53.555	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:33:53.694	Velocity	0.0	
00:00:00					
Calibrator	No				
0405+125	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:08:36.612	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:40:18.921	Velocity	0.0	
00:00:00					
Calibrator	No				
0406-167	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:08:54.552	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:39:45.175	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0411-346	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:13:01.045	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:30:10.816	Velocity	0.0	
00:00:00					
Calibrator	No				
0410+266	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:13:23.720	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:49:16.338	Velocity	0.0	
00:00:00					
Calibrator	No				
0413+310	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:16:47.355	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:08:11.251	Velocity	0.0	
00:00:00					
Calibrator	No				
0417-352	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:19:07.204	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:05:27.758	Velocity	0.0	
00:00:00					
Calibrator	No				
0421-315	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:23:25.668	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:23:51.337	Velocity	0.0	
00:00:00					
Calibrator	No				
0422+178	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:25:24.463	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:55:24.999	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0424-389	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:26:24.887	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:52:15.867	Velocity	0.0	
00:00:00					
Calibrator	No				
0427-382	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:28:50.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:05:50.472	Velocity	0.0	
00:00:00					
Calibrator	No				
0427-345	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:29:46.932	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:26:40.916	Velocity	0.0	
00:00:00					
Calibrator	No				
0428-375	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:29:59.888	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:27:00.497	Velocity	0.0	
00:00:00					
Calibrator	No				
0430-235	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:32:51.500	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:24:28.169	Velocity	0.0	
00:00:00					
Calibrator	No				
0432+081	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:35:09.478	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:09:42.225	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0432+044	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:35:12.514	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:33:58.074	Velocity	0.0	
00:00:00					
Calibrator	No				
0431+615	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:35:32.992	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:37:02.921	Velocity	0.0	
00:00:00					
Calibrator	No				
0432+510	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:36:08.205	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:10:59.924	Velocity	0.0	
00:00:00					
Calibrator	No				
0436-396	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:37:56.406	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:30:41.700	Velocity	0.0	
00:00:00					
Calibrator	No				
0436-39A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:38:21.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:32:50.281	Velocity	0.0	
00:00:00					
Calibrator	No				
0436-232	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:38:23.588	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:09:07.040	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0437-321	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:39:32.200	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:00:52.263	Velocity	0.0	
00:00:00					
Calibrator	No				
0434+759	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:41:15.961	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:01:16.294	Velocity	0.0	
00:00:00					
Calibrator	No				
0439+01A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:41:59.137	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:21:01.687	Velocity	0.0	
00:00:00					
Calibrator	No				
0440-266	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:42:53.953	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:33:58.203	Velocity	0.0	
00:00:00					
Calibrator	No				
0440+527	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:44:35.706	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:52:22.081	Velocity	0.0	
00:00:00					
Calibrator	No				
0442+396	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:46:17.970	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:45:07.469	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0444-357	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:46:42.326	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:42:22.563	Velocity	0.0	
00:00:00					
Calibrator	No				
0442+570	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:47:06.260	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:06:00.900	Velocity	0.0	
00:00:00					
Calibrator	No				
0445-344	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:47:13.293	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:21:21.535	Velocity	0.0	
00:00:00					
Calibrator	No				
0443+801	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:51:50.831	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:13:23.730	Velocity	0.0	
00:00:00					
Calibrator	No				
0453-352	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:54:51.299	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:13:00.698	Velocity	0.0	
00:00:00					
Calibrator	No				
0454+100	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:57:21.891	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:07:42.110	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0457-382	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	04:59:39.129	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:08:17.172	Velocity	0.0	
00:00:00					
Calibrator	No				
0500-324	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:02:18.725	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:20:01.707	Velocity	0.0	
00:00:00					
Calibrator	No				
0501+380	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:04:45.314	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:05:52.020	Velocity	0.0	
00:00:00					
Calibrator	No				
0505-364	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:07:25.055	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:24:43.054	Velocity	0.0	
00:00:00					
Calibrator	No				
0505-338	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:07:27.274	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:46:35.444	Velocity	0.0	
00:00:00					
Calibrator	No				
0505-351	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:07:44.461	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:07:28.992	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0506-387	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:07:56.475	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:42:40.279	Velocity	0.0	
00:00:00					
Calibrator	No				
0505-097	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:08:13.467	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:43:02.984	Velocity	0.0	
00:00:00					
Calibrator	No				
0508+380	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:11:32.577	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:09:13.305	Velocity	0.0	
00:00:00					
Calibrator	No				
0510+373	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:13:25.672	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:26:12.253	Velocity	0.0	
00:00:00					
Calibrator	No				
0510+123	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:13:45.937	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:24:59.355	Velocity	0.0	
00:00:00					
Calibrator	No				
0513+264	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:16:44.273	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:30:47.120	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0517-346	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:19:35.239	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:35:17.866	Velocity	0.0	
00:00:00					
Calibrator	No				
0520-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:21:49.275	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:50:30.813	Velocity	0.0	
00:00:00					
Calibrator	No				
0519+395	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:22:49.140	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:34:41.540	Velocity	0.0	
00:00:00					
Calibrator	No				
0519+335	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:22:55.865	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:33:55.109	Velocity	0.0	
00:00:00					
Calibrator	No				
0522-364	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:24:40.835	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:26:48.333	Velocity	0.0	
00:00:00					
Calibrator	No				
0525+520	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:29:00.826	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:04:32.208	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0527+310	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:30:32.749	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:02:09.728	Velocity	0.0	
00:00:00					
Calibrator	No				
0528+157	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:30:59.265	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:49:14.182	Velocity	0.0	
00:00:00					
Calibrator	No				
0529+701	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:35:28.098	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:13:10.109	Velocity	0.0	
00:00:00					
Calibrator	No				
0534-182	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:36:17.345	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:12:26.547	Velocity	0.0	
00:00:00					
Calibrator	No				
0535-339	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:37:32.144	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:57:55.751	Velocity	0.0	
00:00:00					
Calibrator	No				
0534+198	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:37:41.104	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:52:50.762	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0534+424	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:38:34.335	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:26:33.873	Velocity	0.0	
00:00:00					
Calibrator	No				
0538-331	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:40:16.890	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:09:29.783	Velocity	0.0	
00:00:00					
Calibrator	No				
0537+490	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:41:36.344	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:02:37.261	Velocity	0.0	
00:00:00					
Calibrator	No				
0540+640	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:44:57.568	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:03:49.982	Velocity	0.0	
00:00:00					
Calibrator	No				
0542-108	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:45:17.800	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:51:43.892	Velocity	0.0	
00:00:00					
Calibrator	No				
0542+479	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:46:04.218	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:55:29.073	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0545+320	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:48:31.156	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:06:04.505	Velocity	0.0	
00:00:00					
Calibrator	No				
0553-205	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:55:18.768	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:29:55.641	Velocity	0.0	
00:00:00					
Calibrator	No				
0548+800	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	05:57:15.414	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:00:45.921	Velocity	0.0	
00:00:00					
Calibrator	No				
0558-379	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:00:29.840	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:56:13.476	Velocity	0.0	
00:00:00					
Calibrator	No				
0605-390	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:07:33.398	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:04:43.387	Velocity	0.0	
00:00:00					
Calibrator	No				
0606-007	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:08:36.702	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:47:52.095	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0605+480	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:09:32.701	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:04:17.041	Velocity	0.0	
00:00:00					
Calibrator	No				
0607+565	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:11:58.039	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:33:11.544	Velocity	0.0	
00:00:00					
Calibrator	No				
0609+057	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:12:12.817	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:41:34.667	Velocity	0.0	
00:00:00					
Calibrator	No				
0611-353	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:13:06.162	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:21:12.618	Velocity	0.0	
00:00:00					
Calibrator	No				
0611-253	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:13:29.535	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:19:28.368	Velocity	0.0	
00:00:00					
Calibrator	No				
0612+123	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:14:53.731	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:21:23.820	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0613+131	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:16:11.764	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:07:14.634	Velocity	0.0	
00:00:00					
Calibrator	No				
0613+28A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:17:06.268	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:16:14.332	Velocity	0.0	
00:00:00					
Calibrator	No				
0615-372	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:17:23.374	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:15:27.001	Velocity	0.0	
00:00:00					
Calibrator	No				
0615+282	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:18:33.768	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:11:07.595	Velocity	0.0	
00:00:00					
Calibrator	No				
0617-319	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:18:56.008	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:58:35.288	Velocity	0.0	
00:00:00					
Calibrator	No				
0615+529	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:19:07.638	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:55:52.962	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0616+153	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:19:09.325	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:21:04.801	Velocity	0.0	
00:00:00					
Calibrator	No				
0619+31A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:22:44.591	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:54:27.432	Velocity	0.0	
00:00:00					
Calibrator	No				
0621-394	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:23:13.687	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:30:25.613	Velocity	0.0	
00:00:00					
Calibrator	No				
0622-331	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:23:55.767	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:11:32.330	Velocity	0.0	
00:00:00					
Calibrator	No				
0621+648	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:26:23.362	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:52:06.321	Velocity	0.0	
00:00:00					
Calibrator	No				
0623+480	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:27:22.749	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:58:46.917	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0627-382	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:29:00.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:17:43.682	Velocity	0.0	
00:00:00					
Calibrator	No				
0626+336	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:29:37.948	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:38:31.802	Velocity	0.0	
00:00:00					
Calibrator	No				
0615+848	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:29:57.188	Ref. frame	Barycentric	
		00:00:00			
	Declination	+84:51:23.378	Velocity	0.0	
00:00:00					
Calibrator	No				
0630-319	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:32:21.463	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:59:39.806	Velocity	0.0	
00:00:00					
Calibrator	No				
0631+009	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:34:00.108	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:51:42.038	Velocity	0.0	
00:00:00					
Calibrator	No				
0632+189	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:35:21.904	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:55:14.984	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0634-357	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:35:50.261	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:46:58.231	Velocity	0.0	
00:00:00					
Calibrator	No				
0634-364	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:36:19.589	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:29:31.118	Velocity	0.0	
00:00:00					
Calibrator	No				
0634+021	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:36:41.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:08:15.246	Velocity	0.0	
00:00:00					
Calibrator	No				
0635-051	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:38:05.052	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:14:20.619	Velocity	0.0	
00:00:00					
Calibrator	No				
0624+842	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:38:25.039	Ref. frame	Barycentric	
		00:00:00			
	Declination	+84:11:07.703	Velocity	0.0	
00:00:00					
Calibrator	No				
0636+823	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:46:47.736	Ref. frame	Barycentric	
		00:00:00			
	Declination	+82:15:48.430	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0644-145	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:47:09.234	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:36:39.140	Velocity	0.0	
00:00:00					
Calibrator	No				
0646-068	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:48:37.796	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:57:07.213	Velocity	0.0	
00:00:00					
Calibrator	No				
0640+779	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:48:40.642	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:56:45.162	Velocity	0.0	
00:00:00					
Calibrator	No				
0646+692	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:51:54.960	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:11:12.696	Velocity	0.0	
00:00:00					
Calibrator	No				
0648+529	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:52:42.151	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:50:59.045	Velocity	0.0	
00:00:00					
Calibrator	No				
0650-369	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:52:44.476	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:00:23.548	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0650-101	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:52:47.507	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:14:08.889	Velocity	0.0	
00:00:00					
Calibrator	No				
0651-215	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:54:05.747	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:34:04.376	Velocity	0.0	
00:00:00					
Calibrator	No				
0653-313	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:55:52.871	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:25:56.029	Velocity	0.0	
00:00:00					
Calibrator	No				
0654-347	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:56:13.250	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:46:57.941	Velocity	0.0	
00:00:00					
Calibrator	No				
0654-059	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:57:06.666	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:59:53.127	Velocity	0.0	
00:00:00					
Calibrator	No				
0655+023	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:57:54.949	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:19:20.343	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0653+694	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:58:46.511	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:20:49.627	Velocity	0.0	
00:00:00					
Calibrator	No				
0656+213	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	06:59:37.809	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:17:42.178	Velocity	0.0	
00:00:00					
Calibrator	No				
0659+047	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:02:09.104	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:40:10.502	Velocity	0.0	
00:00:00					
Calibrator	No				
0700-052	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:03:08.368	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:17:18.049	Velocity	0.0	
00:00:00					
Calibrator	No				
0659+729	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:05:23.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:51:30.745	Velocity	0.0	
00:00:00					
Calibrator	No				
0703+500	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:07:36.006	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:01:11.226	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0705+323	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:08:41.216	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:16:58.498	Velocity	0.0	
00:00:00					
Calibrator	No				
0707-375	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:09:39.356	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:36:14.275	Velocity	0.0	
00:00:00					
Calibrator	No				
0707+193	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:10:34.150	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:17:44.494	Velocity	0.0	
00:00:00					
Calibrator	No				
0708+005	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:10:48.463	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:27:18.835	Velocity	0.0	
00:00:00					
Calibrator	No				
0710-319	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:12:29.033	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:00:07.176	Velocity	0.0	
00:00:00					
Calibrator	No				
0707+689	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:13:14.042	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:52:08.709	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0711-059	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:13:53.196	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:59:36.496	Velocity	0.0	
00:00:00					
Calibrator	No				
0714-366	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:16:12.774	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:39:01.682	Velocity	0.0	
00:00:00					
Calibrator	No				
0715-362	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:17:08.102	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:21:58.594	Velocity	0.0	
00:00:00					
Calibrator	No				
0715-049	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:17:33.472	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:02:17.643	Velocity	0.0	
00:00:00					
Calibrator	No				
0718-076	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:20:39.665	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:43:52.453	Velocity	0.0	
00:00:00					
Calibrator	No				
0720-389	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:21:55.974	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:04:15.514	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0720-353	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:22:23.985	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:26:31.225	Velocity	0.0	
00:00:00					
Calibrator	No				
0722+284	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:25:50.589	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:19:05.791	Velocity	0.0	
00:00:00					
Calibrator	No				
0723+106	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:25:51.265	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:32:02.432	Velocity	0.0	
00:00:00					
Calibrator	No				
0724-374	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:26:39.839	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:32:17.420	Velocity	0.0	
00:00:00					
Calibrator	No				
0725-060	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:28:12.368	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:10:36.405	Velocity	0.0	
00:00:00					
Calibrator	No				
0734-257	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:36:09.364	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:53:17.453	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0736-381	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:37:47.600	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:13:04.248	Velocity	0.0	
00:00:00					
Calibrator	No				
0739-126	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:41:49.478	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:43:51.298	Velocity	0.0	
00:00:00					
Calibrator	No				
0740-282	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:42:57.382	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:23:48.566	Velocity	0.0	
00:00:00					
Calibrator	No				
0742-206	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:44:26.235	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:44:57.057	Velocity	0.0	
00:00:00					
Calibrator	No				
0743-391	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:45:31.484	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:16:13.419	Velocity	0.0	
00:00:00					
Calibrator	No				
0744+464	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:47:43.517	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:18:57.713	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0747-325	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:49:00.130	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:40:58.444	Velocity	0.0	
00:00:00					
Calibrator	No				
0747-298	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:49:13.872	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:56:58.860	Velocity	0.0	
00:00:00					
Calibrator	No				
0747-389	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:49:15.294	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:03:39.109	Velocity	0.0	
00:00:00					
Calibrator	No				
0748-378	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:50:16.899	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:59:48.819	Velocity	0.0	
00:00:00					
Calibrator	No				
0751+552	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:55:53.169	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:09:43.169	Velocity	0.0	
00:00:00					
Calibrator	No				
0754-177	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:56:47.248	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:55:08.618	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0755-373	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:57:14.663	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:27:35.974	Velocity	0.0	
00:00:00					
Calibrator	No				
0757-253	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	07:59:45.228	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:28:10.607	Velocity	0.0	
00:00:00					
Calibrator	No				
0758-360	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:00:32.899	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:12:33.207	Velocity	0.0	
00:00:00					
Calibrator	No				
0757+395	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:00:53.842	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:24:37.700	Velocity	0.0	
00:00:00					
Calibrator	No				
0802-363	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:04:05.324	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:29:17.547	Velocity	0.0	
00:00:00					
Calibrator	No				
0803-375	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:04:56.543	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:43:10.233	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0802-01A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:05:15.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:11:12.000	Velocity	0.0	
00:00:00					
Calibrator	No				
0804-217	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:06:45.564	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:51:45.569	Velocity	0.0	
00:00:00					
Calibrator	No				
0806-368	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:08:15.929	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:57:17.337	Velocity	0.0	
00:00:00					
Calibrator	No				
0809-304	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:11:40.099	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:34:25.722	Velocity	0.0	
00:00:00					
Calibrator	No				
0810-290	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:12:19.984	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:12:12.163	Velocity	0.0	
00:00:00					
Calibrator	No				
0809+48C	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:13:35.945	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:12:59.411	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0811+211	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:14:15.955	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:59:19.799	Velocity	0.0	
00:00:00					
Calibrator	No				
0813-232	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:15:37.403	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:25:47.878	Velocity	0.0	
00:00:00					
Calibrator	No				
0813+020	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:15:58.637	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:55:55.828	Velocity	0.0	
00:00:00					
Calibrator	No				
0815-141	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:18:19.043	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:18:20.408	Velocity	0.0	
00:00:00					
Calibrator	No				
0818+026	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:21:28.884	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:31:13.812	Velocity	0.0	
00:00:00					
Calibrator	No				
0819+224	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:21:56.914	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:16:02.024	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0820-000	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:23:00.424	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:12:08.017	Velocity	0.0	
00:00:00					
Calibrator	No				
0821-344	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:23:07.574	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:33:51.445	Velocity	0.0	
00:00:00					
Calibrator	No				
0825-309	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:27:07.124	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:09:23.599	Velocity	0.0	
00:00:00					
Calibrator	No				
0825-139	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:27:40.434	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:04:16.663	Velocity	0.0	
00:00:00					
Calibrator	No				
0828-203	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:30:54.615	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:30:24.462	Velocity	0.0	
00:00:00					
Calibrator	No				
0831-125	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:33:48.662	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:42:37.817	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0833+072	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:35:42.861	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:01:58.128	Velocity	0.0	
00:00:00					
Calibrator	No				
0834-313	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:36:19.106	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:33:30.433	Velocity	0.0	
00:00:00					
Calibrator	No				
0834-343	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:36:39.887	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:30:03.189	Velocity	0.0	
00:00:00					
Calibrator	No				
0835-360	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:36:56.810	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:14:26.334	Velocity	0.0	
00:00:00					
Calibrator	No				
0835-343	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:37:37.141	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:30:27.262	Velocity	0.0	
00:00:00					
Calibrator	No				
0837-332	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:39:29.675	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:24:50.991	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0836+232	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:39:41.105	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:06:37.196	Velocity	0.0	
00:00:00					
Calibrator	No				
0841-398	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:43:27.901	Ref. frame	Barycentric	
		00:00:00			
	Declination	-40:00:17.822	Velocity	0.0	
00:00:00					
Calibrator	No				
0847-290	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:49:22.104	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:11:50.473	Velocity	0.0	
00:00:00					
Calibrator	No				
0848+113	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:50:45.741	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:08:40.513	Velocity	0.0	
00:00:00					
Calibrator	No				
0849-330	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:51:05.360	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:15:54.687	Velocity	0.0	
00:00:00					
Calibrator	No				
0851-142	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	08:53:48.949	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:27:48.719	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0900-396	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:02:03.648	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:50:13.595	Velocity	0.0	
00:00:00					
Calibrator	No				
0904-169	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:06:21.709	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:06:24.405	Velocity	0.0	
00:00:00					
Calibrator	No				
0905-317	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:07:12.317	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:55:29.477	Velocity	0.0	
00:00:00					
Calibrator	No				
0906+177	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:08:52.352	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:33:14.031	Velocity	0.0	
00:00:00					
Calibrator	No				
0907-068	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:10:25.740	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:01:40.239	Velocity	0.0	
00:00:00					
Calibrator	No				
0909+003	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:11:41.397	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:11:01.877	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0912-163	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:15:14.669	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:30:46.621	Velocity	0.0	
00:00:00					
Calibrator	No				
0913-025	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:16:20.757	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:44:36.842	Velocity	0.0	
00:00:00					
Calibrator	No				
0914-346	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:16:26.201	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:53:58.929	Velocity	0.0	
00:00:00					
Calibrator	No				
0914+103	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:16:45.821	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:06:42.733	Velocity	0.0	
00:00:00					
Calibrator	No				
0915+099	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:18:38.568	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:46:52.914	Velocity	0.0	
00:00:00					
Calibrator	No				
0916+222	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:19:14.746	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:05:20.523	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0913+776	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:19:34.552	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:27:06.157	Velocity	0.0	
00:00:00					
Calibrator	No				
0917+181	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:20:11.139	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:53:24.988	Velocity	0.0	
00:00:00					
Calibrator	No				
0918-383	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:20:14.233	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:34:50.642	Velocity	0.0	
00:00:00					
Calibrator	No				
0919-321	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:21:21.673	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:19:39.515	Velocity	0.0	
00:00:00					
Calibrator	No				
0919-327	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:21:43.493	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:59:33.388	Velocity	0.0	
00:00:00					
Calibrator	No				
0920-353	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:22:18.528	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:32:10.472	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0918+638	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:22:20.334	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:36:55.418	Velocity	0.0	
00:00:00					
Calibrator	No				
0921-397	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:23:51.395	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:56:54.875	Velocity	0.0	
00:00:00					
Calibrator	No				
0922+233	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:25:37.023	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:09:56.995	Velocity	0.0	
00:00:00					
Calibrator	No				
0925-337	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:28:01.886	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:59:02.293	Velocity	0.0	
00:00:00					
Calibrator	No				
0927-383	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:29:22.093	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:31:14.071	Velocity	0.0	
00:00:00					
Calibrator	No				
0931-321	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:33:40.269	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:19:35.986	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0932+138	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:34:49.700	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:40:38.534	Velocity	0.0	
00:00:00					
Calibrator	No				
0933-125	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:36:08.369	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:44:27.530	Velocity	0.0	
00:00:00					
Calibrator	No				
0936+584	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:40:04.669	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:12:32.113	Velocity	0.0	
00:00:00					
Calibrator	No				
0936+680	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:41:02.616	Ref. frame	Barycentric	
		00:00:00			
	Declination	+67:51:33.033	Velocity	0.0	
00:00:00					
Calibrator	No				
0940-202	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:42:37.827	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:27:13.257	Velocity	0.0	
00:00:00					
Calibrator	No				
0939+556	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:43:04.771	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:24:48.149	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0936+831	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:44:40.385	Ref. frame	Barycentric	
		00:00:00			
	Declination	+82:54:09.366	Velocity	0.0	
00:00:00					
Calibrator	No				
0944-366	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:46:18.501	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:54:39.221	Velocity	0.0	
00:00:00					
Calibrator	No				
0944-27A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:46:21.984	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:42:46.762	Velocity	0.0	
00:00:00					
Calibrator	No				
0945+114	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:47:45.859	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:13:54.003	Velocity	0.0	
00:00:00					
Calibrator	No				
0945-370	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:47:50.938	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:15:27.017	Velocity	0.0	
00:00:00					
Calibrator	No				
0949-057	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:51:38.352	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:01:37.799	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0950+063	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:52:51.649	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:03:58.079	Velocity	0.0	
00:00:00					
Calibrator	No				
0950-397	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:52:57.032	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:59:11.818	Velocity	0.0	
00:00:00					
Calibrator	No				
0951+422	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:54:12.574	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:01:09.178	Velocity	0.0	
00:00:00					
Calibrator	No				
0950+794	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:56:00.007	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:11:35.164	Velocity	0.0	
00:00:00					
Calibrator	No				
0955-014	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:58:28.805	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:39:58.861	Velocity	0.0	
00:00:00					
Calibrator	No				
0956-386	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:58:34.710	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:51:25.344	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0955+435	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	09:58:38.626	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:16:19.674	Velocity	0.0	
00:00:00					
Calibrator	No				
0953+816	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:00:05.864	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:27:02.416	Velocity	0.0	
00:00:00					
Calibrator	No				
0958-227	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:00:45.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:59:46.861	Velocity	0.0	
00:00:00					
Calibrator	No				
0959-266	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:02:06.736	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:56:13.979	Velocity	0.0	
00:00:00					
Calibrator	No				
0958+793	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:03:31.678	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:08:51.424	Velocity	0.0	
00:00:00					
Calibrator	No				
1004+165	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:07:00.287	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:16:53.334	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1006-119	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:09:14.100	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:09:26.384	Velocity	0.0	
00:00:00					
Calibrator	No				
1008+128	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:10:52.157	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:34:52.013	Velocity	0.0	
00:00:00					
Calibrator	No				
1014-267	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:16:20.900	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:57:04.502	Velocity	0.0	
00:00:00					
Calibrator	No				
1014+392	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:17:14.177	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:01:21.889	Velocity	0.0	
00:00:00					
Calibrator	No				
1015+187	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:17:46.372	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:32:32.030	Velocity	0.0	
00:00:00					
Calibrator	No				
1018-390	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:20:38.945	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:20:56.340	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1019-009	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:21:59.787	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:10:02.531	Velocity	0.0	
00:00:00					
Calibrator	No				
1019+266	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:22:09.160	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:23:13.568	Velocity	0.0	
00:00:00					
Calibrator	No				
1018+718	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:22:47.215	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:36:27.836	Velocity	0.0	
00:00:00					
Calibrator	No				
1020+82A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:25:57.180	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:44:52.156	Velocity	0.0	
00:00:00					
Calibrator	No				
1025-321	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:27:19.182	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:21:21.429	Velocity	0.0	
00:00:00					
Calibrator	No				
1025+040	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:28:23.478	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:45:31.513	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1027+261	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:30:45.230	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:55:22.079	Velocity	0.0	
00:00:00					
Calibrator	No				
1028+242	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:30:47.194	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:59:38.244	Velocity	0.0	
00:00:00					
Calibrator	No				
1035-177	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:38:17.336	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:00:57.122	Velocity	0.0	
00:00:00					
Calibrator	No				
1038-354	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:40:42.038	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:43:04.260	Velocity	0.0	
00:00:00					
Calibrator	No				
1039-259	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:41:39.293	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:10:52.266	Velocity	0.0	
00:00:00					
Calibrator	No				
1040-13A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:43:15.580	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:53:31.074	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1040-136	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:43:15.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:53:31.259	Velocity	0.0	
00:00:00					
Calibrator	No				
1041-009	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:44:20.284	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:11:46.345	Velocity	0.0	
00:00:00					
Calibrator	No				
1043+159	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:46:34.944	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:43:45.020	Velocity	0.0	
00:00:00					
Calibrator	No				
1047+287	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:50:19.661	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:30:48.031	Velocity	0.0	
00:00:00					
Calibrator	No				
1048-272	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:50:42.348	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:33:08.543	Velocity	0.0	
00:00:00					
Calibrator	No				
1049-233	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:51:49.470	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:39:48.899	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1053-269	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:56:08.965	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:12:26.070	Velocity	0.0	
00:00:00					
Calibrator	No				
1054-370	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:57:09.586	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:18:29.729	Velocity	0.0	
00:00:00					
Calibrator	No				
1056-325	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:59:18.998	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:48:08.037	Velocity	0.0	
00:00:00					
Calibrator	No				
1056+316	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	10:59:43.235	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:24:20.527	Velocity	0.0	
00:00:00					
Calibrator	No				
1057+528	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:00:38.282	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:36:20.514	Velocity	0.0	
00:00:00					
Calibrator	No				
1059-309	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:02:00.124	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:13:53.205	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1058+793	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:02:09.280	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:05:52.185	Velocity	0.0	
00:00:00					
Calibrator	No				
1100-094	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:02:31.145	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:41:24.006	Velocity	0.0	
00:00:00					
Calibrator	No				
1100-065	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:02:45.924	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:47:49.657	Velocity	0.0	
00:00:00					
Calibrator	No				
1100-391	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:03:18.115	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:27:21.560	Velocity	0.0	
00:00:00					
Calibrator	No				
1101-299	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:03:49.346	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:14:44.613	Velocity	0.0	
00:00:00					
Calibrator	No				
1102-081	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:05:29.301	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:25:45.453	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1103-132	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:05:48.170	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:31:22.223	Velocity	0.0	
00:00:00					
Calibrator	No				
1105-355	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:08:17.093	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:50:43.501	Velocity	0.0	
00:00:00					
Calibrator	No				
1106-227	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:09:10.732	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:01:45.225	Velocity	0.0	
00:00:00					
Calibrator	No				
1116-367	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:18:57.092	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:02:17.327	Velocity	0.0	
00:00:00					
Calibrator	No				
1118-152	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:20:52.759	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:29:35.765	Velocity	0.0	
00:00:00					
Calibrator	No				
1120-252	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:23:25.373	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:28:57.070	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1122-371	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:25:23.170	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:23:27.956	Velocity	0.0	
00:00:00					
Calibrator	No				
1123+383	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:26:13.056	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:02:16.341	Velocity	0.0	
00:00:00					
Calibrator	No				
1125-163	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:28:14.554	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:38:39.675	Velocity	0.0	
00:00:00					
Calibrator	No				
1126+293	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:29:21.754	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:05:06.402	Velocity	0.0	
00:00:00					
Calibrator	No				
1132-258	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:34:41.688	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:09:11.271	Velocity	0.0	
00:00:00					
Calibrator	No				
1133-365	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:35:45.294	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:51:25.638	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1136+420	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:38:59.161	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:48:39.417	Velocity	0.0	
00:00:00					
Calibrator	No				
1137-355	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:39:52.104	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:50:53.971	Velocity	0.0	
00:00:00					
Calibrator	No				
1137-257	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:40:25.697	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:02:55.876	Velocity	0.0	
00:00:00					
Calibrator	No				
1138-343	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:41:07.418	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:34:47.289	Velocity	0.0	
00:00:00					
Calibrator	No				
1139-285	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:41:34.850	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:50:55.496	Velocity	0.0	
00:00:00					
Calibrator	No				
1139+188	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:41:35.923	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:32:01.351	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1139-378	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:41:53.423	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:05:00.384	Velocity	0.0	
00:00:00					
Calibrator	No				
1139+139	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:42:23.632	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:38:01.402	Velocity	0.0	
00:00:00					
Calibrator	No				
1140-114	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:42:34.931	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:41:48.657	Velocity	0.0	
00:00:00					
Calibrator	No				
1142-146	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:44:50.417	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:55:01.998	Velocity	0.0	
00:00:00					
Calibrator	No				
1146+249	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:49:30.354	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:39:26.937	Velocity	0.0	
00:00:00					
Calibrator	No				
1151-350	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:53:36.067	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:22:32.308	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1151+623	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:54:06.698	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:07:06.468	Velocity	0.0	
00:00:00					
Calibrator	No				
1152-128	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:54:38.832	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:07:34.159	Velocity	0.0	
00:00:00					
Calibrator	No				
1152+758	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:55:04.647	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:34:41.727	Velocity	0.0	
00:00:00					
Calibrator	No				
1152-340	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:55:20.520	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:17:19.946	Velocity	0.0	
00:00:00					
Calibrator	No				
1155-228	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:57:33.679	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:09:45.046	Velocity	0.0	
00:00:00					
Calibrator	No				
1156-39A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	11:58:52.368	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:52:49.830	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1201+843	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:03:28.924	Ref. frame	Barycentric	
		00:00:00			
	Declination	+84:01:36.152	Velocity	0.0	
00:00:00					
Calibrator	No				
1202-302	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:04:40.277	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:29:16.679	Velocity	0.0	
00:00:00					
Calibrator	No				
1202+485	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:05:12.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:17:54.167	Velocity	0.0	
00:00:00					
Calibrator	No				
1204+241	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:07:07.364	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:54:24.881	Velocity	0.0	
00:00:00					
Calibrator	No				
1206+43A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:09:13.352	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:39:16.918	Velocity	0.0	
00:00:00					
Calibrator	No				
1209-231	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:12:04.545	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:27:41.960	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1211-362	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:13:43.005	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:33:26.585	Velocity	0.0	
00:00:00					
Calibrator	No				
1212-350	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:14:48.384	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:20:21.471	Velocity	0.0	
00:00:00					
Calibrator	No				
1212-03A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:15:00.646	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:02:06.584	Velocity	0.0	
00:00:00					
Calibrator	No				
1216+798	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:18:31.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:34:25.346	Velocity	0.0	
00:00:00					
Calibrator	No				
1216+06B	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:19:23.159	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:49:31.907	Velocity	0.0	
00:00:00					
Calibrator	No				
1217-356	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:19:58.960	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:57:35.285	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1217+265	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:20:27.930	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:19:02.854	Velocity	0.0	
00:00:00					
Calibrator	No				
1218+248	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:21:19.153	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:33:27.602	Velocity	0.0	
00:00:00					
Calibrator	No				
1218-035	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:21:19.504	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:52:36.823	Velocity	0.0	
00:00:00					
Calibrator	No				
1220-302	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:23:37.013	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:32:50.140	Velocity	0.0	
00:00:00					
Calibrator	No				
1221-289	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:24:31.139	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:16:01.476	Velocity	0.0	
00:00:00					
Calibrator	No				
1221+005	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:24:33.244	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:13:46.649	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1223-042	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:25:47.101	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:32:53.915	Velocity	0.0	
00:00:00					
Calibrator	No				
1226-371	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:28:55.832	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:24:40.926	Velocity	0.0	
00:00:00					
Calibrator	No				
1228-381	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:31:32.374	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:24:45.072	Velocity	0.0	
00:00:00					
Calibrator	No				
1230-070	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:32:52.497	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:17:29.369	Velocity	0.0	
00:00:00					
Calibrator	No				
1232+777	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:34:26.509	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:30:12.161	Velocity	0.0	
00:00:00					
Calibrator	No				
1231-395	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:34:29.290	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:51:28.337	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1233+418	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:35:35.746	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:37:06.241	Velocity	0.0	
00:00:00					
Calibrator	No				
1238-272	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:41:14.173	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:30:26.397	Velocity	0.0	
00:00:00					
Calibrator	No				
1239+328	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:42:06.158	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:33:18.403	Velocity	0.0	
00:00:00					
Calibrator	No				
1248+881	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:44:06.828	Ref. frame	Barycentric	
		00:00:00			
	Declination	+87:55:08.007	Velocity	0.0	
00:00:00					
Calibrator	No				
1244+134	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:46:38.585	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:11:06.007	Velocity	0.0	
00:00:00					
Calibrator	No				
1248-168	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:50:50.508	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:05:24.159	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1250+119	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:52:52.539	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:39:19.072	Velocity	0.0	
00:00:00					
Calibrator	No				
1251+633	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:53:17.465	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:04:35.915	Velocity	0.0	
00:00:00					
Calibrator	No				
1250-287	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:53:19.504	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:59:53.771	Velocity	0.0	
00:00:00					
Calibrator	No				
1251+308	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:53:25.731	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:36:35.161	Velocity	0.0	
00:00:00					
Calibrator	No				
1251+278	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:54:12.007	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:37:33.941	Velocity	0.0	
00:00:00					
Calibrator	No				
1252-268	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:54:42.391	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:09:38.553	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1254+476	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:56:57.014	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:20:19.240	Velocity	0.0	
00:00:00					
Calibrator	No				
1254-287	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	12:57:24.758	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:03:44.604	Velocity	0.0	
00:00:00					
Calibrator	No				
1259+811	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:00:37.097	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:54:38.747	Velocity	0.0	
00:00:00					
Calibrator	No				
1258-145	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:01:24.983	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:48:57.830	Velocity	0.0	
00:00:00					
Calibrator	No				
1259-312	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:02:25.683	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:30:46.475	Velocity	0.0	
00:00:00					
Calibrator	No				
1307+428	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:09:20.838	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:35:51.874	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1308-220	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:11:39.339	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:16:41.510	Velocity	0.0	
00:00:00					
Calibrator	No				
1309-384	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:12:26.889	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:44:22.933	Velocity	0.0	
00:00:00					
Calibrator	No				
1310+174	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:12:35.212	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:10:55.875	Velocity	0.0	
00:00:00					
Calibrator	No				
1312-354	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:14:51.128	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:45:23.797	Velocity	0.0	
00:00:00					
Calibrator	No				
1312-194	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:15:35.962	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:42:30.476	Velocity	0.0	
00:00:00					
Calibrator	No				
1320-267	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:22:45.833	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:58:15.186	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1323+65B	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:25:29.914	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:15:16.235	Velocity	0.0	
00:00:00					
Calibrator	No				
1325+553	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:27:36.955	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:04:05.320	Velocity	0.0	
00:00:00					
Calibrator	No				
1327+459	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:29:42.491	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:40:00.582	Velocity	0.0	
00:00:00					
Calibrator	No				
1328+056	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:31:15.926	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:21:19.825	Velocity	0.0	
00:00:00					
Calibrator	No				
1328-275	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:31:44.537	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:49:46.457	Velocity	0.0	
00:00:00					
Calibrator	No				
1329-357	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:32:14.011	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:01:32.122	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1331-032	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:33:58.933	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:28:46.283	Velocity	0.0	
00:00:00					
Calibrator	No				
1331-055	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:34:00.148	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:47:37.465	Velocity	0.0	
00:00:00					
Calibrator	No				
1331-350	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:34:12.025	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:20:14.025	Velocity	0.0	
00:00:00					
Calibrator	No				
1332-389	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:35:20.508	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:11:45.995	Velocity	0.0	
00:00:00					
Calibrator	No				
1335-06B	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:38:07.755	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:27:07.623	Velocity	0.0	
00:00:00					
Calibrator	No				
1339-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:41:58.685	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:08:19.782	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1340+60B	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:42:13.652	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:21:42.116	Velocity	0.0	
00:00:00					
Calibrator	No				
1341+144	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:44:23.744	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:09:14.895	Velocity	0.0	
00:00:00					
Calibrator	No				
1344+484	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:46:23.875	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:13:07.195	Velocity	0.0	
00:00:00					
Calibrator	No				
1344-216	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:47:31.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:56:45.930	Velocity	0.0	
00:00:00					
Calibrator	No				
1346-391	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:49:51.117	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:22:51.518	Velocity	0.0	
00:00:00					
Calibrator	No				
1350-393	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:53:45.150	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:37:10.897	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1354-085	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:56:54.860	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:48:54.840	Velocity	0.0	
00:00:00					
Calibrator	No				
1357-066	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	13:59:42.509	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:55:35.818	Velocity	0.0	
00:00:00					
Calibrator	No				
1358-383	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:01:18.280	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:35:02.169	Velocity	0.0	
00:00:00					
Calibrator	No				
1358-030	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:01:19.103	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:15:47.233	Velocity	0.0	
00:00:00					
Calibrator	No				
1358-357	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:01:42.993	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:59:52.158	Velocity	0.0	
00:00:00					
Calibrator	No				
1401+092	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:03:33.354	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:59:44.212	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1400-337	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:03:38.723	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:58:41.867	Velocity	0.0	
00:00:00					
Calibrator	No				
1400-355	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:03:49.695	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:47:46.225	Velocity	0.0	
00:00:00					
Calibrator	No				
1402+042	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:04:50.911	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:02:02.216	Velocity	0.0	
00:00:00					
Calibrator	No				
1402-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:05:41.378	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:07:18.557	Velocity	0.0	
00:00:00					
Calibrator	No				
1405-267	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:08:09.360	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:59:01.779	Velocity	0.0	
00:00:00					
Calibrator	No				
1418+784	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:18:09.271	Ref. frame	Barycentric	
		00:00:00			
	Declination	+78:10:23.534	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1415-297	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:18:19.007	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:58:27.362	Velocity	0.0	
00:00:00					
Calibrator	No				
1422+763	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:22:18.656	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:07:07.604	Velocity	0.0	
00:00:00					
Calibrator	No				
1424-193	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:27:11.653	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:34:12.468	Velocity	0.0	
00:00:00					
Calibrator	No				
1427+220	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:29:24.788	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:48:02.123	Velocity	0.0	
00:00:00					
Calibrator	No				
1430+304	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:32:44.924	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:14:35.267	Velocity	0.0	
00:00:00					
Calibrator	No				
1437-385	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:40:37.824	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:46:55.024	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1442-032	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:45:06.230	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:26:12.713	Velocity	0.0	
00:00:00					
Calibrator	No				
1442-291	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:45:30.008	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:20:47.770	Velocity	0.0	
00:00:00					
Calibrator	No				
1444-267	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:46:56.850	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:56:58.298	Velocity	0.0	
00:00:00					
Calibrator	No				
1447+771	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:47:09.412	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:56:21.408	Velocity	0.0	
00:00:00					
Calibrator	No				
1449-150	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:51:47.051	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:12:20.210	Velocity	0.0	
00:00:00					
Calibrator	No				
1449-15A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:52:17.932	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:15:50.153	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1449-341	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:52:47.276	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:21:03.687	Velocity	0.0	
00:00:00					
Calibrator	No				
1452-119	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	14:54:59.863	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:10:29.654	Velocity	0.0	
00:00:00					
Calibrator	No				
1459-351	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:02:11.221	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:20:36.094	Velocity	0.0	
00:00:00					
Calibrator	No				
1459-378	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:02:57.026	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:03:20.179	Velocity	0.0	
00:00:00					
Calibrator	No				
1511+859	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:03:22.183	Ref. frame	Barycentric	
		00:00:00			
	Declination	+85:42:40.684	Velocity	0.0	
00:00:00					
Calibrator	No				
1506+805	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:04:40.488	Ref. frame	Barycentric	
		00:00:00			
	Declination	+80:22:24.894	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1502+262	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:04:57.026	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:00:59.343	Velocity	0.0	
00:00:00					
Calibrator	No				
1505+626	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:06:38.171	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:26:49.783	Velocity	0.0	
00:00:00					
Calibrator	No				
1504+105	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:07:21.872	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:18:44.870	Velocity	0.0	
00:00:00					
Calibrator	No				
1506-112	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:09:05.318	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:26:46.115	Velocity	0.0	
00:00:00					
Calibrator	No				
1507-296	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:10:08.975	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:51:33.019	Velocity	0.0	
00:00:00					
Calibrator	No				
1508+380	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:10:20.805	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:45:55.719	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1515+819	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:12:42.200	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:44:37.599	Velocity	0.0	
00:00:00					
Calibrator	No				
1512-381	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:15:20.650	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:17:39.289	Velocity	0.0	
00:00:00					
Calibrator	No				
1518-300	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:21:38.336	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:11:08.679	Velocity	0.0	
00:00:00					
Calibrator	No				
1518-390	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:22:12.928	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:12:44.381	Velocity	0.0	
00:00:00					
Calibrator	No				
1519-391	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:22:48.625	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:20:08.533	Velocity	0.0	
00:00:00					
Calibrator	No				
1522-188	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:25:12.357	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:02:53.385	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1525-283	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:28:03.283	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:31:23.111	Velocity	0.0	
00:00:00					
Calibrator	No				
1526+378	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:28:27.924	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:38:09.800	Velocity	0.0	
00:00:00					
Calibrator	No				
1527-166	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:30:03.199	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:48:15.541	Velocity	0.0	
00:00:00					
Calibrator	No				
1532+236	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:34:57.218	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:30:11.509	Velocity	0.0	
00:00:00					
Calibrator	No				
1537-200	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:40:03.903	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:13:27.530	Velocity	0.0	
00:00:00					
Calibrator	No				
1539-093	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:42:07.465	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:27:43.211	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1540-337	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:44:02.893	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:52:29.050	Velocity	0.0	
00:00:00					
Calibrator	No				
1541-256	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:44:12.647	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:50:01.205	Velocity	0.0	
00:00:00					
Calibrator	No				
1543+019	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:45:35.875	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:49:58.184	Velocity	0.0	
00:00:00					
Calibrator	No				
1542-204	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:45:51.031	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:36:23.537	Velocity	0.0	
00:00:00					
Calibrator	No				
1544-375	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:47:34.819	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:44:52.992	Velocity	0.0	
00:00:00					
Calibrator	No				
1556+797	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:52:30.646	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:39:20.886	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1551-162	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:54:30.890	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:26:16.216	Velocity	0.0	
00:00:00					
Calibrator	No				
1555-353	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:59:02.130	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:31:06.435	Velocity	0.0	
00:00:00					
Calibrator	No				
1556-239	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	15:59:14.538	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:02:38.649	Velocity	0.0	
00:00:00					
Calibrator	No				
1558-243	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:01:28.043	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:29:58.435	Velocity	0.0	
00:00:00					
Calibrator	No				
1602-278	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:05:29.365	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:57:16.066	Velocity	0.0	
00:00:00					
Calibrator	No				
1605+594	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:07:08.144	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:21:29.031	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1604-268	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:07:41.388	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:56:36.042	Velocity	0.0	
00:00:00					
Calibrator	No				
1611-369	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:14:21.360	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:05:00.761	Velocity	0.0	
00:00:00					
Calibrator	No				
1631+859	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:19:41.007	Ref. frame	Barycentric	
		00:00:00			
	Declination	+85:49:21.125	Velocity	0.0	
00:00:00					
Calibrator	No				
1618-385	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:21:25.192	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:37:09.220	Velocity	0.0	
00:00:00					
Calibrator	No				
1624-367	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:28:15.920	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:51:00.939	Velocity	0.0	
00:00:00					
Calibrator	No				
1626-363	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:30:03.514	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:26:02.731	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1636-234	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:39:00.956	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:29:55.421	Velocity	0.0	
00:00:00					
Calibrator	No				
1638-287	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:41:49.162	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:50:18.386	Velocity	0.0	
00:00:00					
Calibrator	No				
1640-276	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:43:15.143	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:46:45.468	Velocity	0.0	
00:00:00					
Calibrator	No				
1643-095	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:46:01.164	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:41:18.202	Velocity	0.0	
00:00:00					
Calibrator	No				
1645+379	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:47:25.741	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:52:18.016	Velocity	0.0	
00:00:00					
Calibrator	No				
1645-302	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:48:44.818	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:17:40.403	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1647+429	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:48:54.053	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:53:59.901	Velocity	0.0	
00:00:00					
Calibrator	No				
1646-244	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:49:53.984	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:33:21.416	Velocity	0.0	
00:00:00					
Calibrator	No				
1650+004	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:52:58.398	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:19:06.803	Velocity	0.0	
00:00:00					
Calibrator	No				
1650-351	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	16:54:04.412	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:13:00.968	Velocity	0.0	
00:00:00					
Calibrator	No				
1701+659	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:01:09.742	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:54:03.092	Velocity	0.0	
00:00:00					
Calibrator	No				
1711+833	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:05:07.201	Ref. frame	Barycentric	
		00:00:00			
	Declination	+83:16:08.325	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1706-354	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:10:02.705	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:29:42.787	Velocity	0.0	
00:00:00					
Calibrator	No				
1707-396	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:10:31.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:41:16.470	Velocity	0.0	
00:00:00					
Calibrator	No				
1708-264	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:11:50.249	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:32:29.587	Velocity	0.0	
00:00:00					
Calibrator	No				
1708-351	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:12:05.135	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:14:34.250	Velocity	0.0	
00:00:00					
Calibrator	No				
1710-082	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:13:06.044	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:16:59.559	Velocity	0.0	
00:00:00					
Calibrator	No				
1731+870	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:13:10.512	Ref. frame	Barycentric	
		00:00:00			
	Declination	+86:57:03.027	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1716+762	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:14:16.902	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:12:45.288	Velocity	0.0	
00:00:00					
Calibrator	No				
1711-251	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:14:47.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:14:35.032	Velocity	0.0	
00:00:00					
Calibrator	No				
1713-057	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:15:45.891	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:47:40.417	Velocity	0.0	
00:00:00					
Calibrator	No				
1716-338	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:19:34.380	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:54:50.401	Velocity	0.0	
00:00:00					
Calibrator	No				
1717-236	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:20:53.798	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:39:39.376	Velocity	0.0	
00:00:00					
Calibrator	No				
1719-372	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:22:34.684	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:17:44.282	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1721-169	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:24:44.979	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:56:40.271	Velocity	0.0	
00:00:00					
Calibrator	No				
1726+222	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:28:21.490	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:12:44.536	Velocity	0.0	
00:00:00					
Calibrator	No				
1727-379	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:31:21.054	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:02:12.165	Velocity	0.0	
00:00:00					
Calibrator	No				
1729-192	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:32:08.663	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:17:19.848	Velocity	0.0	
00:00:00					
Calibrator	No				
1729-396	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:33:27.360	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:42:12.900	Velocity	0.0	
00:00:00					
Calibrator	No				
1732-296	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:35:21.968	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:39:26.245	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1732-391	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:35:34.859	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:13:12.161	Velocity	0.0	
00:00:00					
Calibrator	No				
1735-342	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:39:13.401	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:17:51.505	Velocity	0.0	
00:00:00					
Calibrator	No				
1737-158	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:40:35.010	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:54:33.330	Velocity	0.0	
00:00:00					
Calibrator	No				
1737-294	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:40:54.524	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:29:50.316	Velocity	0.0	
00:00:00					
Calibrator	No				
1739-345	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:42:20.594	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:35:15.618	Velocity	0.0	
00:00:00					
Calibrator	No				
1739-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:42:36.175	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:54:33.878	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1740+162	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:42:53.060	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:12:21.700	Velocity	0.0	
00:00:00					
Calibrator	No				
1745-368	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:48:39.679	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:51:46.505	Velocity	0.0	
00:00:00					
Calibrator	No				
1746-383	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:49:41.137	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:24:01.447	Velocity	0.0	
00:00:00					
Calibrator	No				
1747-086	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:50:16.648	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:41:56.195	Velocity	0.0	
00:00:00					
Calibrator	No				
1749-235	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:52:06.629	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:36:25.720	Velocity	0.0	
00:00:00					
Calibrator	No				
1749-334	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:53:08.668	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:26:37.912	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1753-281	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:56:49.656	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:07:37.702	Velocity	0.0	
00:00:00					
Calibrator	No				
1754-226	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:57:28.878	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:41:32.479	Velocity	0.0	
00:00:00					
Calibrator	No				
1800+751	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:59:16.169	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:07:44.168	Velocity	0.0	
00:00:00					
Calibrator	No				
1755-387	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	17:59:26.201	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:47:52.955	Velocity	0.0	
00:00:00					
Calibrator	No				
1800-249	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:03:59.291	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:56:43.417	Velocity	0.0	
00:00:00					
Calibrator	No				
1800-302	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:04:06.868	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:17:35.499	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1804-320	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:07:29.850	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:02:33.760	Velocity	0.0	
00:00:00					
Calibrator	No				
1808+702	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:08:18.398	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:16:40.659	Velocity	0.0	
00:00:00					
Calibrator	No				
1807-265	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:11:05.912	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:35:15.817	Velocity	0.0	
00:00:00					
Calibrator	No				
1809-131	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:12:37.473	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:10:22.428	Velocity	0.0	
00:00:00					
Calibrator	No				
1812-308	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:16:12.239	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:52:08.014	Velocity	0.0	
00:00:00					
Calibrator	No				
1813-208	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:16:15.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:51:59.659	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1814-270	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:17:32.544	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:59:22.952	Velocity	0.0	
00:00:00					
Calibrator	No				
1816-277	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:19:47.102	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:42:56.987	Velocity	0.0	
00:00:00					
Calibrator	No				
1817-145	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:20:11.866	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:32:11.379	Velocity	0.0	
00:00:00					
Calibrator	No				
1818-245	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:21:15.476	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:32:09.991	Velocity	0.0	
00:00:00					
Calibrator	No				
1821-372	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:24:38.101	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:15:47.945	Velocity	0.0	
00:00:00					
Calibrator	No				
1822-063	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:24:57.811	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:17:45.888	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1825-095	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:27:50.707	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:31:47.883	Velocity	0.0	
00:00:00					
Calibrator	No				
1832+779	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:29:36.201	Ref. frame	Barycentric	
		00:00:00			
	Declination	+78:02:28.757	Velocity	0.0	
00:00:00					
Calibrator	No				
1827-360	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:30:58.901	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:02:30.552	Velocity	0.0	
00:00:00					
Calibrator	No				
1828-153	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:31:05.771	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:17:34.719	Velocity	0.0	
00:00:00					
Calibrator	No				
1830-089	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:33:19.581	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:55:27.209	Velocity	0.0	
00:00:00					
Calibrator	No				
1831-072	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:33:54.003	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:11:09.434	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1830-397	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:33:56.264	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:40:25.280	Velocity	0.0	
00:00:00					
Calibrator	No				
1833-057	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:35:40.811	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:44:54.506	Velocity	0.0	
00:00:00					
Calibrator	No				
1834-15A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:37:37.668	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:32:44.062	Velocity	0.0	
00:00:00					
Calibrator	No				
1843+767	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:41:12.002	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:48:39.426	Velocity	0.0	
00:00:00					
Calibrator	No				
1841-328	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:44:45.606	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:46:41.140	Velocity	0.0	
00:00:00					
Calibrator	No				
1850+817	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:45:54.254	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:49:12.313	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1843-00A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:46:03.783	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:03:38.267	Velocity	0.0	
00:00:00					
Calibrator	No				
1846-030	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:49:15.513	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:59:25.107	Velocity	0.0	
00:00:00					
Calibrator	No				
1846-033	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:49:36.409	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:18:28.433	Velocity	0.0	
00:00:00					
Calibrator	No				
1846-02A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:49:39.136	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:17:05.314	Velocity	0.0	
00:00:00					
Calibrator	No				
1851+752	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:49:47.027	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:20:39.529	Velocity	0.0	
00:00:00					
Calibrator	No				
1848-038	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:50:49.357	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:45:23.920	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1848-005	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:51:03.584	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:27:22.430	Velocity	0.0	
00:00:00					
Calibrator	No				
1850-191	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:53:51.198	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:07:25.140	Velocity	0.0	
00:00:00					
Calibrator	No				
1852+021	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:55:00.141	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:15:40.880	Velocity	0.0	
00:00:00					
Calibrator	No				
1855+529	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:56:44.082	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:58:06.918	Velocity	0.0	
00:00:00					
Calibrator	No				
1856+164	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:58:50.671	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:32:43.329	Velocity	0.0	
00:00:00					
Calibrator	No				
1856+007	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	18:59:06.697	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:51:52.097	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1858-143	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:01:46.145	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:16:26.685	Velocity	0.0	
00:00:00					
Calibrator	No				
1859-235	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:02:49.187	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:29:51.596	Velocity	0.0	
00:00:00					
Calibrator	No				
1911+80A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:07:31.922	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:00:08.965	Velocity	0.0	
00:00:00					
Calibrator	No				
1906-294	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:10:06.132	Ref. frame	Barycentric	
		00:00:00			
	Declination	-29:19:33.992	Velocity	0.0	
00:00:00					
Calibrator	No				
1907+081	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:10:16.660	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:13:17.377	Velocity	0.0	
00:00:00					
Calibrator	No				
1908+103	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:10:41.278	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:27:41.816	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1908+090	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:11:02.365	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:05:34.981	Velocity	0.0	
00:00:00					
Calibrator	No				
1911-280	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:14:33.050	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:55:45.853	Velocity	0.0	
00:00:00					
Calibrator	No				
1912+108	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:15:11.547	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:56:44.693	Velocity	0.0	
00:00:00					
Calibrator	No				
1914+112	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:16:56.769	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:22:01.129	Velocity	0.0	
00:00:00					
Calibrator	No				
1915+118	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:17:24.564	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:56:06.025	Velocity	0.0	
00:00:00					
Calibrator	No				
1915+185	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:18:06.508	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:39:53.072	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1919+139	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:22:16.193	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:03:55.491	Velocity	0.0	
00:00:00					
Calibrator	No				
1919-281	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:22:16.857	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:00:59.499	Velocity	0.0	
00:00:00					
Calibrator	No				
1920+143	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:23:11.642	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:26:49.174	Velocity	0.0	
00:00:00					
Calibrator	No				
1921+144	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:23:33.275	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:30:58.237	Velocity	0.0	
00:00:00					
Calibrator	No				
1921+193	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:23:34.985	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:25:33.637	Velocity	0.0	
00:00:00					
Calibrator	No				
1921+158	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:24:02.999	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:58:55.655	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1921+155	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:24:16.020	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:38:53.169	Velocity	0.0	
00:00:00					
Calibrator	No				
1925+163	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:27:35.865	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:29:04.743	Velocity	0.0	
00:00:00					
Calibrator	No				
1931+196	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:33:12.405	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:43:39.926	Velocity	0.0	
00:00:00					
Calibrator	No				
1932-226	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:35:33.110	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:35:10.112	Velocity	0.0	
00:00:00					
Calibrator	No				
1934+202	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:36:14.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	+20:23:41.529	Velocity	0.0	
00:00:00					
Calibrator	No				
1933-251	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:36:15.934	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:59:30.185	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1934-004	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:36:54.048	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:21:57.991	Velocity	0.0	
00:00:00					
Calibrator	No				
1934-245	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:37:35.784	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:29:11.057	Velocity	0.0	
00:00:00					
Calibrator	No				
1936+254	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:38:05.343	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:32:32.765	Velocity	0.0	
00:00:00					
Calibrator	No				
1937-290	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:41:00.583	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:54:06.692	Velocity	0.0	
00:00:00					
Calibrator	No				
1939-360	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:42:17.840	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:58:26.934	Velocity	0.0	
00:00:00					
Calibrator	No				
1943+194	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:45:22.673	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:36:00.901	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1944+250	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:46:45.226	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:12:24.693	Velocity	0.0	
00:00:00					
Calibrator	No				
1944-373	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:47:23.578	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:16:33.608	Velocity	0.0	
00:00:00					
Calibrator	No				
1945+267	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:47:26.401	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:53:48.119	Velocity	0.0	
00:00:00					
Calibrator	No				
1944-310	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:48:00.603	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:55:58.581	Velocity	0.0	
00:00:00					
Calibrator	No				
1945-335	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:48:35.637	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:26:53.055	Velocity	0.0	
00:00:00					
Calibrator	No				
1948-343	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:52:00.079	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:12:26.206	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1951+305	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:53:14.979	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:41:29.349	Velocity	0.0	
00:00:00					
Calibrator	No				
1951+149	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:53:54.703	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:03:41.684	Velocity	0.0	
00:00:00					
Calibrator	No				
1953+309	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:55:33.113	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:05:09.864	Velocity	0.0	
00:00:00					
Calibrator	No				
1957+405	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:59:28.363	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:44:02.128	Velocity	0.0	
00:00:00					
Calibrator	No				
1957+404	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:59:28.368	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:44:02.047	Velocity	0.0	
00:00:00					
Calibrator	No				
1957+347	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	19:59:33.225	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:50:25.691	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1957-275	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:01:02.110	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:23:06.362	Velocity	0.0	
00:00:00					
Calibrator	No				
1958-109	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:01:21.118	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:46:12.526	Velocity	0.0	
00:00:00					
Calibrator	No				
2000+414	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:02:05.938	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:32:45.294	Velocity	0.0	
00:00:00					
Calibrator	No				
2000-274	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:03:21.295	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:18:23.694	Velocity	0.0	
00:00:00					
Calibrator	No				
2003-349	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:06:46.466	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:51:16.730	Velocity	0.0	
00:00:00					
Calibrator	No				
2009+795	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:07:13.163	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:42:11.339	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2005-104	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:07:56.765	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:16:37.655	Velocity	0.0	
00:00:00					
Calibrator	No				
2011+360	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:13:52.897	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:08:10.386	Velocity	0.0	
00:00:00					
Calibrator	No				
2012+23B	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:14:28.036	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:34:43.700	Velocity	0.0	
00:00:00					
Calibrator	No				
2013-323	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:17:06.918	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:12:09.592	Velocity	0.0	
00:00:00					
Calibrator	No				
2018+749	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:17:30.967	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:07:41.207	Velocity	0.0	
00:00:00					
Calibrator	No				
2019+377	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:21:44.907	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:55:00.362	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2029+837	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:23:32.637	Ref. frame	Barycentric	
		00:00:00			
	Declination	+83:54:44.734	Velocity	0.0	
00:00:00					
Calibrator	No				
2021+16A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:23:38.070	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:02:36.216	Velocity	0.0	
00:00:00					
Calibrator	No				
2022+393	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:23:59.570	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:29:40.363	Velocity	0.0	
00:00:00					
Calibrator	No				
2021-236	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:24:42.357	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:28:28.640	Velocity	0.0	
00:00:00					
Calibrator	No				
2023+425	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:24:54.796	Ref. frame	Barycentric	
		00:00:00			
	Declination	+42:41:03.290	Velocity	0.0	
00:00:00					
Calibrator	No				
2030+839	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:25:16.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	+84:09:12.918	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2022-396	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:25:42.414	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:31:40.852	Velocity	0.0	
00:00:00					
Calibrator	No				
2024+343	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:26:33.964	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:29:43.259	Velocity	0.0	
00:00:00					
Calibrator	No				
2025-358	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:29:04.987	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:43:49.918	Velocity	0.0	
00:00:00					
Calibrator	No				
2027-148	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:30:27.923	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:39:17.123	Velocity	0.0	
00:00:00					
Calibrator	No				
2030-230	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:33:16.629	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:53:17.006	Velocity	0.0	
00:00:00					
Calibrator	No				
2032-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:35:41.558	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:40:58.821	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2036+401	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:38:08.019	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:21:28.096	Velocity	0.0	
00:00:00					
Calibrator	No				
2042+750	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:42:09.661	Ref. frame	Barycentric	
		00:00:00			
	Declination	+75:12:39.038	Velocity	0.0	
00:00:00					
Calibrator	No				
2039-291	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:42:39.638	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:55:36.776	Velocity	0.0	
00:00:00					
Calibrator	No				
2040-26A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:43:45.717	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:33:00.773	Velocity	0.0	
00:00:00					
Calibrator	No				
2043+451	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:45:03.520	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:21:11.994	Velocity	0.0	
00:00:00					
Calibrator	No				
2043-035	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:45:42.301	Ref. frame	Barycentric	
		00:00:00			
	Declination	-3:23:03.286	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2045-313	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:48:51.968	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:12:49.358	Velocity	0.0	
00:00:00					
Calibrator	No				
2048-348	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:51:43.024	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:38:24.405	Velocity	0.0	
00:00:00					
Calibrator	No				
2050+441	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:51:55.469	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:17:23.476	Velocity	0.0	
00:00:00					
Calibrator	No				
2049+129	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:51:59.686	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:08:51.723	Velocity	0.0	
00:00:00					
Calibrator	No				
2048-323	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:52:02.472	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:10:38.130	Velocity	0.0	
00:00:00					
Calibrator	No				
2049-368	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	20:52:17.474	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:40:31.142	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2058-373	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:01:39.530	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:08:57.906	Velocity	0.0	
00:00:00					
Calibrator	No				
2101+580	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:02:34.661	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:16:43.971	Velocity	0.0	
00:00:00					
Calibrator	No				
2059-375	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:03:05.417	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:22:43.823	Velocity	0.0	
00:00:00					
Calibrator	No				
2101+478	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:03:09.332	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:05:25.632	Velocity	0.0	
00:00:00					
Calibrator	No				
2102-213	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:05:08.575	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:11:08.191	Velocity	0.0	
00:00:00					
Calibrator	No				
2104+120	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:07:16.378	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:12:43.231	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2106-364	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:09:25.246	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:15:57.785	Velocity	0.0	
00:00:00					
Calibrator	No				
2107+521	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:09:27.128	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:23:06.756	Velocity	0.0	
00:00:00					
Calibrator	No				
2110+495	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:12:33.246	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:43:54.652	Velocity	0.0	
00:00:00					
Calibrator	No				
2111+494	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:13:11.064	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:37:36.905	Velocity	0.0	
00:00:00					
Calibrator	No				
2112+522	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:13:45.047	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:27:00.632	Velocity	0.0	
00:00:00					
Calibrator	No				
2110-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:13:53.922	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:38:27.418	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2111-259	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:14:40.098	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:41:50.861	Velocity	0.0	
00:00:00					
Calibrator	No				
2113+534	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:15:21.615	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:37:14.084	Velocity	0.0	
00:00:00					
Calibrator	No				
2114+525	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:16:13.277	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:47:37.940	Velocity	0.0	
00:00:00					
Calibrator	No				
2114-395	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:17:28.179	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:17:57.371	Velocity	0.0	
00:00:00					
Calibrator	No				
2115-380	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:18:55.375	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:52:49.948	Velocity	0.0	
00:00:00					
Calibrator	No				
2119+516	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:20:45.434	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:53:10.783	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2120+061	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:23:27.890	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:22:34.586	Velocity	0.0	
00:00:00					
Calibrator	No				
2120-343	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:23:41.133	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:08:26.722	Velocity	0.0	
00:00:00					
Calibrator	No				
2123+400	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:25:07.940	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:18:02.584	Velocity	0.0	
00:00:00					
Calibrator	No				
2122-380	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:25:38.073	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:48:38.922	Velocity	0.0	
00:00:00					
Calibrator	No				
2123-385	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:26:42.679	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:18:33.322	Velocity	0.0	
00:00:00					
Calibrator	No				
2124-065	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:27:15.347	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:20:41.717	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2125-388	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:28:49.786	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:39:26.713	Velocity	0.0	
00:00:00					
Calibrator	No				
2127+444	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:29:41.325	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:39:20.960	Velocity	0.0	
00:00:00					
Calibrator	No				
2128-254	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:31:51.540	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:15:58.650	Velocity	0.0	
00:00:00					
Calibrator	No				
2133-376	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:36:08.500	Ref. frame	Barycentric	
		00:00:00			
	Declination	-37:23:10.522	Velocity	0.0	
00:00:00					
Calibrator	No				
2134-397	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:37:06.920	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:32:32.486	Velocity	0.0	
00:00:00					
Calibrator	No				
2135+494	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:37:38.375	Ref. frame	Barycentric	
		00:00:00			
	Declination	+49:40:34.687	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2137+555	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:39:34.064	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:44:45.800	Velocity	0.0	
00:00:00					
Calibrator	No				
2139+318	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:41:13.851	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:01:51.696	Velocity	0.0	
00:00:00					
Calibrator	No				
2140+447	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:42:08.958	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:01:08.454	Velocity	0.0	
00:00:00					
Calibrator	No				
2140-250	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:42:30.940	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:44:38.366	Velocity	0.0	
00:00:00					
Calibrator	No				
2144+531	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:46:38.602	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:22:44.646	Velocity	0.0	
00:00:00					
Calibrator	No				
2149-287	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:52:03.791	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:28:28.939	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2151+228	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:53:50.604	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:02:12.182	Velocity	0.0	
00:00:00					
Calibrator	No				
2152-153	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	21:55:36.168	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:04:23.683	Velocity	0.0	
00:00:00					
Calibrator	No				
2202-274	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:04:52.878	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:10:21.360	Velocity	0.0	
00:00:00					
Calibrator	No				
2203+29A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:05:46.505	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:26:55.043	Velocity	0.0	
00:00:00					
Calibrator	No				
2206+613	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:08:11.912	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:32:56.440	Velocity	0.0	
00:00:00					
Calibrator	No				
2207-069	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:09:58.373	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:42:43.274	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2207+071	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:10:09.882	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:21:52.421	Velocity	0.0	
00:00:00					
Calibrator	No				
2210-180	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:13:16.040	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:50:57.749	Velocity	0.0	
00:00:00					
Calibrator	No				
2211-251	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:14:04.314	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:56:44.026	Velocity	0.0	
00:00:00					
Calibrator	No				
2212+131	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:15:09.312	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:22:37.310	Velocity	0.0	
00:00:00					
Calibrator	No				
2214+584	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:16:00.654	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:40:38.761	Velocity	0.0	
00:00:00					
Calibrator	No				
2218+572	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:19:54.930	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:30:16.737	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2221+433	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:23:18.665	Ref. frame	Barycentric	
		00:00:00			
	Declination	+43:33:59.999	Velocity	0.0	
00:00:00					
Calibrator	No				
2220-345	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:23:21.610	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:17:45.694	Velocity	0.0	
00:00:00					
Calibrator	No				
2226-386	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:29:46.890	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:23:59.799	Velocity	0.0	
00:00:00					
Calibrator	No				
2229-228	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:32:05.664	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:33:43.884	Velocity	0.0	
00:00:00					
Calibrator	No				
2230+582	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:32:43.217	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:28:59.423	Velocity	0.0	
00:00:00					
Calibrator	No				
2231-266	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:34:40.885	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:22:19.406	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2234-128	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:36:46.501	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:32:42.803	Velocity	0.0	
00:00:00					
Calibrator	No				
2235-143	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:38:14.795	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:06:18.523	Velocity	0.0	
00:00:00					
Calibrator	No				
2235-177	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:38:31.450	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:31:17.555	Velocity	0.0	
00:00:00					
Calibrator	No				
2238+572	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:40:22.644	Ref. frame	Barycentric	
		00:00:00			
	Declination	+57:32:54.826	Velocity	0.0	
00:00:00					
Calibrator	No				
2239-105	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:41:50.447	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:15:22.501	Velocity	0.0	
00:00:00					
Calibrator	No				
2243+653	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:45:42.585	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:37:14.968	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2244+531	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:46:43.488	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:23:54.425	Velocity	0.0	
00:00:00					
Calibrator	No				
2245+268	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:47:33.043	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:07:49.148	Velocity	0.0	
00:00:00					
Calibrator	No				
2247-248	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:49:46.739	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:34:50.536	Velocity	0.0	
00:00:00					
Calibrator	No				
2247-400	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:50:05.249	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:47:20.035	Velocity	0.0	
00:00:00					
Calibrator	No				
2249+760	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:50:34.120	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:19:57.309	Velocity	0.0	
00:00:00					
Calibrator	No				
2248-030	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:50:41.772	Ref. frame	Barycentric	
		00:00:00			
	Declination	-2:47:30.080	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2248-387	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:51:19.030	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:27:07.258	Velocity	0.0	
00:00:00					
Calibrator	No				
2250+003	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:52:55.776	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:37:47.091	Velocity	0.0	
00:00:00					
Calibrator	No				
2252-394	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:54:59.908	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:13:03.578	Velocity	0.0	
00:00:00					
Calibrator	No				
2254+582	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:56:18.884	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:31:27.355	Velocity	0.0	
00:00:00					
Calibrator	No				
2254+167	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:57:06.734	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:58:29.978	Velocity	0.0	
00:00:00					
Calibrator	No				
2254-248	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:57:40.311	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:37:32.712	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2255-370	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:58:15.014	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:44:34.359	Velocity	0.0	
00:00:00					
Calibrator	No				
2257+631	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	22:58:59.512	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:25:29.206	Velocity	0.0	
00:00:00					
Calibrator	No				
2258+588	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:01:05.153	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:06:11.920	Velocity	0.0	
00:00:00					
Calibrator	No				
2259+40A	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:01:40.549	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:44:08.869	Velocity	0.0	
00:00:00					
Calibrator	No				
2300-053	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:03:01.713	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:06:48.621	Velocity	0.0	
00:00:00					
Calibrator	No				
2301-199	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:04:39.148	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:39:25.205	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2303-370	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:06:37.415	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:49:26.190	Velocity	0.0	
00:00:00					
Calibrator	No				
2304-360	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:07:37.253	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:48:28.265	Velocity	0.0	
00:00:00					
Calibrator	No				
2308-394	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:11:02.605	Ref. frame	Barycentric	
		00:00:00			
	Declination	-39:08:14.925	Velocity	0.0	
00:00:00					
Calibrator	No				
2310+129	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:12:32.691	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:14:45.810	Velocity	0.0	
00:00:00					
Calibrator	No				
2313+342	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:15:27.873	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:30:33.620	Velocity	0.0	
00:00:00					
Calibrator	No				
2313-144	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:16:35.089	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:09:05.575	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2314-141	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:16:39.599	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:53:58.347	Velocity	0.0	
00:00:00					
Calibrator	No				
2318-166	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:21:02.019	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:23:05.063	Velocity	0.0	
00:00:00					
Calibrator	No				
2325-170	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:27:42.152	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:47:09.953	Velocity	0.0	
00:00:00					
Calibrator	No				
2326+174	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:29:03.319	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:43:30.538	Velocity	0.0	
00:00:00					
Calibrator	No				
2327+714	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:29:37.846	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:42:14.177	Velocity	0.0	
00:00:00					
Calibrator	No				
2328+812	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:29:46.685	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:31:42.482	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2328+774	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:30:03.034	Ref. frame	Barycentric	
		00:00:00			
	Declination	+77:42:27.528	Velocity	0.0	
00:00:00					
Calibrator	No				
2328-277	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:31:34.915	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:28:49.114	Velocity	0.0	
00:00:00					
Calibrator	No				
2331-312	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:33:43.395	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:57:56.682	Velocity	0.0	
00:00:00					
Calibrator	No				
2331-093	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:33:47.266	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:03:04.182	Velocity	0.0	
00:00:00					
Calibrator	No				
2332-049	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:34:56.550	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:39:32.242	Velocity	0.0	
00:00:00					
Calibrator	No				
2333+281	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:35:30.241	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:28:07.048	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2332+035	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:35:32.447	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:46:44.908	Velocity	0.0	
00:00:00					
Calibrator	No				
2334+088	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:36:57.852	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:09:29.536	Velocity	0.0	
00:00:00					
Calibrator	No				
2337-338	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:40:18.941	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:35:07.712	Velocity	0.0	
00:00:00					
Calibrator	No				
2339+235	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:41:40.627	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:51:58.330	Velocity	0.0	
00:00:00					
Calibrator	No				
2339-353	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:41:45.842	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:06:22.764	Velocity	0.0	
00:00:00					
Calibrator	No				
2340-292	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:43:18.805	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:58:31.935	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2341-313	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:43:41.631	Ref. frame	Barycentric	
		00:00:00			
	Declination	-31:02:06.305	Velocity	0.0	
00:00:00					
Calibrator	No				
2341+535	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:43:48.409	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:48:40.776	Velocity	0.0	
00:00:00					
Calibrator	No				
2341-291	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:44:11.028	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:51:31.608	Velocity	0.0	
00:00:00					
Calibrator	No				
2343+656	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:45:34.130	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:57:18.959	Velocity	0.0	
00:00:00					
Calibrator	No				
2343-354	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:46:13.963	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:10:33.278	Velocity	0.0	
00:00:00					
Calibrator	No				
2348+217	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:51:30.093	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:04:40.622	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2349+280	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:51:57.648	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:20:30.287	Velocity	0.0	
00:00:00					
Calibrator	No				
2350+480	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:52:54.459	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:22:11.082	Velocity	0.0	
00:00:00					
Calibrator	No				
2353-385	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:56:22.955	Ref. frame	Barycentric	
		00:00:00			
	Declination	-38:19:17.201	Velocity	0.0	
00:00:00					
Calibrator	No				
2355+814	Coordinate system	Equatorial	Convention	Radio	4
	Equinox	J2000			
	Right Ascension	23:58:06.939	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:42:03.274	Velocity	0.0	
00:00:00					
Calibrator	No				
0000-177	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:03:21.954	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:27:11.875	Velocity	0.0	
00:00:00					
Calibrator	No				
0006+061	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:09:03.931	Ref. frame	Barycentric	
		00:00:00			
	Declination	+06:28:21.240	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0008+344	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:11:17.013	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:43:33.642	Velocity	0.0	
00:00:00					
Calibrator	No				
0010+267	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:12:38.164	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:02:38.883	Velocity	0.0	
00:00:00					
Calibrator	No				
0016+453	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:19:29.028	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:37:43.097	Velocity	0.0	
00:00:00					
Calibrator	No				
0020+272	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:23:14.537	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:34:31.176	Velocity	0.0	
00:00:00					
Calibrator	No				
0023-263	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:25:49.156	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:02:12.616	Velocity	0.0	
00:00:00					
Calibrator	No				
0027+282	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:30:28.752	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:33:36.620	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0028+537	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:31:01.752	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:01:50.522	Velocity	0.0	
00:00:00					
Calibrator	No				
0030+226	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:33:02.677	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:55:25.224	Velocity	0.0	
00:00:00					
Calibrator	No				
0032+517	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:35:28.751	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:04:14.865	Velocity	0.0	
00:00:00					
Calibrator	No				
0034+315	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:36:48.124	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:51:14.394	Velocity	0.0	
00:00:00					
Calibrator	No				
0036+744	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:39:48.760	Ref. frame	Barycentric	
		00:00:00			
	Declination	+74:43:24.216	Velocity	0.0	
00:00:00					
Calibrator	No				
0037+094	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:40:18.304	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:42:41.782	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0039+373	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:42:07.192	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:39:37.622	Velocity	0.0	
00:00:00					
Calibrator	No				
0039-445	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:42:09.191	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:14:00.269	Velocity	0.0	
00:00:00					
Calibrator	No				
0042-357	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:44:41.414	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:30:35.358	Velocity	0.0	
00:00:00					
Calibrator	No				
0048-447	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:50:51.995	Ref. frame	Barycentric	
		00:00:00			
	Declination	-44:28:38.106	Velocity	0.0	
00:00:00					
Calibrator	No				
0049+162	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:52:36.164	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:33:00.442	Velocity	0.0	
00:00:00					
Calibrator	No				
0053+314	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:56:22.612	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:42:09.203	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0054+078	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	00:57:18.766	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:05:36.916	Velocity	0.0	
00:00:00					
Calibrator	No				
0057+678	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:00:51.663	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:08:20.531	Velocity	0.0	
00:00:00					
Calibrator	No				
0109+236	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:11:59.124	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:51:56.287	Velocity	0.0	
00:00:00					
Calibrator	No				
0117+226	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:20:33.368	Ref. frame	Barycentric	
		00:00:00			
	Declination	+22:56:36.680	Velocity	0.0	
00:00:00					
Calibrator	No				
0123+257	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:26:42.792	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:59:01.300	Velocity	0.0	
00:00:00					
Calibrator	No				
0129-07A	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:32:12.223	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:52:36.181	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0129+519	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:32:18.861	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:11:30.859	Velocity	0.0	
00:00:00					
Calibrator	No				
0132-097	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:34:35.667	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:31:02.863	Velocity	0.0	
00:00:00					
Calibrator	No				
0137-102	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:40:12.830	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:56:57.489	Velocity	0.0	
00:00:00					
Calibrator	No				
0144+209	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:46:58.783	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:10:24.384	Velocity	0.0	
00:00:00					
Calibrator	No				
0144-219	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:47:07.353	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:44:42.511	Velocity	0.0	
00:00:00					
Calibrator	No				
0155-10A	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:57:41.556	Ref. frame	Barycentric	
		00:00:00			
	Declination	-10:43:40.961	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0156+166	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	01:58:57.676	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:55:47.317	Velocity	0.0	
00:00:00					
Calibrator	No				
0157+217	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:00:07.623	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:57:00.804	Velocity	0.0	
00:00:00					
Calibrator	No				
0203+321	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:06:42.045	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:22:12.758	Velocity	0.0	
00:00:00					
Calibrator	No				
0207-224	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:10:10.058	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:13:37.003	Velocity	0.0	
00:00:00					
Calibrator	No				
0208+040	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:10:44.513	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:19:34.883	Velocity	0.0	
00:00:00					
Calibrator	No				
0211+390	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:14:24.749	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:18:39.049	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0212+344	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:15:49.434	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:43:04.805	Velocity	0.0	
00:00:00					
Calibrator	No				
0218+279	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:21:23.259	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:09:02.211	Velocity	0.0	
00:00:00					
Calibrator	No				
0219+096	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:22:15.608	Ref. frame	Barycentric	
		00:00:00			
	Declination	+09:52:37.820	Velocity	0.0	
00:00:00					
Calibrator	No				
0222+709	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:27:28.272	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:09:33.150	Velocity	0.0	
00:00:00					
Calibrator	No				
0225-065	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:27:44.464	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:21:06.741	Velocity	0.0	
00:00:00					
Calibrator	No				
0237+612	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:41:33.892	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:26:29.514	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0238+519	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:42:11.330	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:09:03.894	Velocity	0.0	
00:00:00					
Calibrator	No				
0241-112	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:44:03.356	Ref. frame	Barycentric	
		00:00:00			
	Declination	-11:01:02.073	Velocity	0.0	
00:00:00					
Calibrator	No				
0243+261	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:46:43.653	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:22:34.211	Velocity	0.0	
00:00:00					
Calibrator	No				
0248+211	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:50:56.612	Ref. frame	Barycentric	
		00:00:00			
	Declination	+21:21:20.343	Velocity	0.0	
00:00:00					
Calibrator	No				
0251+410	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:54:21.820	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:15:46.176	Velocity	0.0	
00:00:00					
Calibrator	No				
0254-167	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	02:56:57.089	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:32:49.124	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0252+818	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:00:11.137	Ref. frame	Barycentric	
		00:00:00			
	Declination	+82:02:39.353	Velocity	0.0	
00:00:00					
Calibrator	No				
0301-167	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:03:55.667	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:30:20.689	Velocity	0.0	
00:00:00					
Calibrator	No				
0304+124	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:07:00.532	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:41:25.925	Velocity	0.0	
00:00:00					
Calibrator	No				
0303+697	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:08:27.816	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:55:58.953	Velocity	0.0	
00:00:00					
Calibrator	No				
0315-282	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:17:33.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	-28:03:18.613	Velocity	0.0	
00:00:00					
Calibrator	No				
0318-172	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:20:19.107	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:02:39.132	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0321+660	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:26:20.575	Ref. frame	Barycentric	
		00:00:00			
	Declination	+66:11:02.987	Velocity	0.0	
00:00:00					
Calibrator	No				
0337-220	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:40:03.411	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:52:01.548	Velocity	0.0	
00:00:00					
Calibrator	No				
0345+337	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:48:46.906	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:53:15.416	Velocity	0.0	
00:00:00					
Calibrator	No				
0347-241	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:49:15.391	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:01:14.338	Velocity	0.0	
00:00:00					
Calibrator	No				
0350+177	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:52:52.915	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:54:36.794	Velocity	0.0	
00:00:00					
Calibrator	No				
0351-140	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	03:53:33.279	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:53:33.454	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0358+703	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:03:44.224	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:26:52.927	Velocity	0.0	
00:00:00					
Calibrator	No				
0402+160	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:05:01.202	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:10:25.724	Velocity	0.0	
00:00:00					
Calibrator	No				
0405-280	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:07:57.930	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:57:05.421	Velocity	0.0	
00:00:00					
Calibrator	No				
0406-167	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:08:54.552	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:39:45.176	Velocity	0.0	
00:00:00					
Calibrator	No				
0403+768	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:10:45.610	Ref. frame	Barycentric	
		00:00:00			
	Declination	+76:56:45.313	Velocity	0.0	
00:00:00					
Calibrator	No				
0410+486	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:14:39.264	Ref. frame	Barycentric	
		00:00:00			
	Declination	+48:48:14.720	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0421+071	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:24:32.760	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:15:39.447	Velocity	0.0	
00:00:00					
Calibrator	No				
0441+056	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:44:39.091	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:46:12.598	Velocity	0.0	
00:00:00					
Calibrator	No				
0441+579	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:46:08.723	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:02:47.682	Velocity	0.0	
00:00:00					
Calibrator	No				
0443+333	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:47:08.813	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:27:45.885	Velocity	0.0	
00:00:00					
Calibrator	No				
0454+291	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	04:57:30.117	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:10:38.862	Velocity	0.0	
00:00:00					
Calibrator	No				
0459+415	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:02:37.988	Ref. frame	Barycentric	
		00:00:00			
	Declination	+41:39:19.347	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0504+237	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:07:05.321	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:51:44.747	Velocity	0.0	
00:00:00					
Calibrator	No				
0509+680	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:15:03.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:06:24.567	Velocity	0.0	
00:00:00					
Calibrator	No				
0526-332	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:28:24.648	Ref. frame	Barycentric	
		00:00:00			
	Declination	-33:11:06.970	Velocity	0.0	
00:00:00					
Calibrator	No				
0533+812	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:43:45.245	Ref. frame	Barycentric	
		00:00:00			
	Declination	+81:18:43.929	Velocity	0.0	
00:00:00					
Calibrator	No				
0542-056	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:45:23.358	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:39:37.839	Velocity	0.0	
00:00:00					
Calibrator	No				
0550+158	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:53:42.394	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:50:52.684	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0556-350	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	05:58:43.853	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:04:10.923	Velocity	0.0	
00:00:00					
Calibrator	No				
0609+522	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:13:37.818	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:12:27.505	Velocity	0.0	
00:00:00					
Calibrator	No				
0613+540	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:17:33.171	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:04:27.498	Velocity	0.0	
00:00:00					
Calibrator	No				
0620+082	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:23:06.206	Ref. frame	Barycentric	
		00:00:00			
	Declination	+08:11:55.184	Velocity	0.0	
00:00:00					
Calibrator	No				
0629+362	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:33:14.702	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:12:07.034	Velocity	0.0	
00:00:00					
Calibrator	No				
0633+115	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:36:08.169	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:31:22.439	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0639-066	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:41:29.684	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:44:31.697	Velocity	0.0	
00:00:00					
Calibrator	No				
0647-185	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:49:46.679	Ref. frame	Barycentric	
		00:00:00			
	Declination	-18:39:11.278	Velocity	0.0	
00:00:00					
Calibrator	No				
0653+254	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:56:08.357	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:25:04.380	Velocity	0.0	
00:00:00					
Calibrator	No				
0653+057	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	06:56:33.427	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:39:22.871	Velocity	0.0	
00:00:00					
Calibrator	No				
0657+594	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:02:12.207	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:23:08.490	Velocity	0.0	
00:00:00					
Calibrator	No				
0702-007	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:05:27.693	Ref. frame	Barycentric	
		00:00:00			
	Declination	-00:50:11.403	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0703+468	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:06:48.070	Ref. frame	Barycentric	
		00:00:00			
	Declination	+46:47:56.451	Velocity	0.0	
00:00:00					
Calibrator	No				
0703+686	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:09:07.357	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:32:25.260	Velocity	0.0	
00:00:00					
Calibrator	No				
0712+47A	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:16:03.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:08:50.158	Velocity	0.0	
00:00:00					
Calibrator	No				
0719+442	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:23:00.865	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:07:28.682	Velocity	0.0	
00:00:00					
Calibrator	No				
0728+605	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:32:50.970	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:23:40.062	Velocity	0.0	
00:00:00					
Calibrator	No				
0732-052	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:34:51.304	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:19:54.742	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0732+237	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:35:59.933	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:41:02.774	Velocity	0.0	
00:00:00					
Calibrator	No				
0733+316	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:36:33.035	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:31:28.457	Velocity	0.0	
00:00:00					
Calibrator	No				
0736-303	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:38:19.788	Ref. frame	Barycentric	
		00:00:00			
	Declination	-30:25:04.853	Velocity	0.0	
00:00:00					
Calibrator	No				
0735+716	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:40:56.914	Ref. frame	Barycentric	
		00:00:00			
	Declination	+71:29:53.743	Velocity	0.0	
00:00:00					
Calibrator	No				
0741-063	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:44:21.656	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:29:35.914	Velocity	0.0	
00:00:00					
Calibrator	No				
0747+613	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	07:52:11.285	Ref. frame	Barycentric	
		00:00:00			
	Declination	+61:12:32.897	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
0800+472	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:04:13.881	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:04:42.866	Velocity	0.0	
00:00:00					
Calibrator	No				
0802-010	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:05:12.888	Ref. frame	Barycentric	
		00:00:00			
	Declination	-1:11:13.795	Velocity	0.0	
00:00:00					
Calibrator	No				
0804+587	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:08:15.909	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:38:04.152	Velocity	0.0	
00:00:00					
Calibrator	No				
0811+658	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:16:09.452	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:38:58.014	Velocity	0.0	
00:00:00					
Calibrator	No				
0818+102	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:20:54.812	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:06:09.381	Velocity	0.0	
00:00:00					
Calibrator	No				
0818+513	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:22:36.880	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:12:29.454	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0830+687	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:35:47.608	Ref. frame	Barycentric	
		00:00:00			
	Declination	+68:35:11.490	Velocity	0.0	
00:00:00					
Calibrator	No				
0834-196	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:37:11.170	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:51:56.753	Velocity	0.0	
00:00:00					
Calibrator	No				
0834+563	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:38:48.333	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:08:13.229	Velocity	0.0	
00:00:00					
Calibrator	No				
0837-120	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:39:50.582	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:14:34.326	Velocity	0.0	
00:00:00					
Calibrator	No				
0842+048	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:45:17.143	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:39:47.355	Velocity	0.0	
00:00:00					
Calibrator	No				
0846+318	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:49:58.969	Ref. frame	Barycentric	
		00:00:00			
	Declination	+31:37:28.984	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0850+625	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	08:54:50.576	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:18:50.193	Velocity	0.0	
00:00:00					
Calibrator	No				
0900-124	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:03:07.123	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:37:08.667	Velocity	0.0	
00:00:00					
Calibrator	No				
0900+598	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:04:26.240	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:38:14.346	Velocity	0.0	
00:00:00					
Calibrator	No				
0859+727	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:05:00.835	Ref. frame	Barycentric	
		00:00:00			
	Declination	+72:30:31.897	Velocity	0.0	
00:00:00					
Calibrator	No				
0905+524	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:09:24.680	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:16:32.628	Velocity	0.0	
00:00:00					
Calibrator	No				
0908+535	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:12:01.672	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:20:36.633	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0914+114	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:17:16.385	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:13:36.873	Velocity	0.0	
00:00:00					
Calibrator	No				
0921-343	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:23:53.876	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:35:25.969	Velocity	0.0	
00:00:00					
Calibrator	No				
0922+233	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:25:37.023	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:09:56.996	Velocity	0.0	
00:00:00					
Calibrator	No				
0934-053	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:36:36.672	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:35:52.482	Velocity	0.0	
00:00:00					
Calibrator	No				
0936+034	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:38:54.788	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:14:31.588	Velocity	0.0	
00:00:00					
Calibrator	No				
0941+261	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:44:42.317	Ref. frame	Barycentric	
		00:00:00			
	Declination	+25:54:43.278	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
0944-201	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:46:50.211	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:20:44.453	Velocity	0.0	
00:00:00					
Calibrator	No				
0947+248	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:50:10.516	Ref. frame	Barycentric	
		00:00:00			
	Declination	+24:34:00.605	Velocity	0.0	
00:00:00					
Calibrator	No				
0948+139	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	09:50:43.550	Ref. frame	Barycentric	
		00:00:00			
	Declination	+13:43:46.686	Velocity	0.0	
00:00:00					
Calibrator	No				
1004+586	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:07:43.466	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:22:12.994	Velocity	0.0	
00:00:00					
Calibrator	No				
1006-214	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:08:34.303	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:39:13.801	Velocity	0.0	
00:00:00					
Calibrator	No				
1007-044	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:10:30.770	Ref. frame	Barycentric	
		00:00:00			
	Declination	-4:40:06.819	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1025-264	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:28:09.671	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:44:17.863	Velocity	0.0	
00:00:00					
Calibrator	No				
1029-222	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:31:52.312	Ref. frame	Barycentric	
		00:00:00			
	Declination	-22:28:24.978	Velocity	0.0	
00:00:00					
Calibrator	No				
1032+588	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:35:59.566	Ref. frame	Barycentric	
		00:00:00			
	Declination	+58:34:07.324	Velocity	0.0	
00:00:00					
Calibrator	No				
1040+080	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:42:57.587	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:48:50.544	Velocity	0.0	
00:00:00					
Calibrator	No				
1040-136	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:43:15.590	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:53:31.260	Velocity	0.0	
00:00:00					
Calibrator	No				
1044+476	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:47:32.688	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:25:32.023	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1045+604	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:48:33.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	+60:08:45.642	Velocity	0.0	
00:00:00					
Calibrator	No				
1048-319	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:50:45.891	Ref. frame	Barycentric	
		00:00:00			
	Declination	-32:12:49.483	Velocity	0.0	
00:00:00					
Calibrator	No				
1050+056	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:52:39.171	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:24:56.436	Velocity	0.0	
00:00:00					
Calibrator	No				
1056+512	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	10:59:12.224	Ref. frame	Barycentric	
		00:00:00			
	Declination	+50:56:45.287	Velocity	0.0	
00:00:00					
Calibrator	No				
1103+394	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:06:04.545	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:13:36.323	Velocity	0.0	
00:00:00					
Calibrator	No				
1107+110	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:09:46.068	Ref. frame	Barycentric	
		00:00:00			
	Declination	+10:43:43.461	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1107+443	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:10:46.345	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:03:25.926	Velocity	0.0	
00:00:00					
Calibrator	No				
1109+350	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:12:38.769	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:46:39.110	Velocity	0.0	
00:00:00					
Calibrator	No				
1110-217	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:12:49.848	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:58:29.350	Velocity	0.0	
00:00:00					
Calibrator	No				
1112-050	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:14:57.564	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:17:21.578	Velocity	0.0	
00:00:00					
Calibrator	No				
1117-248	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:20:09.115	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:08:07.620	Velocity	0.0	
00:00:00					
Calibrator	No				
1118+373	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:21:11.114	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:02:47.086	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1118-057	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:21:27.587	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:00:14.443	Velocity	0.0	
00:00:00					
Calibrator	No				
1122+195	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:24:43.873	Ref. frame	Barycentric	
		00:00:00			
	Declination	+19:19:29.462	Velocity	0.0	
00:00:00					
Calibrator	No				
1125+329	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:28:33.034	Ref. frame	Barycentric	
		00:00:00			
	Declination	+32:43:22.657	Velocity	0.0	
00:00:00					
Calibrator	No				
1126+402	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:29:33.417	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:56:19.390	Velocity	0.0	
00:00:00					
Calibrator	No				
1127+147	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:30:33.346	Ref. frame	Barycentric	
		00:00:00			
	Declination	+14:29:40.128	Velocity	0.0	
00:00:00					
Calibrator	No				
1130+512	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:32:50.384	Ref. frame	Barycentric	
		00:00:00			
	Declination	+51:00:19.919	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1135+401	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:37:40.679	Ref. frame	Barycentric	
		00:00:00			
	Declination	+39:50:48.340	Velocity	0.0	
00:00:00					
Calibrator	No				
1136+408	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:39:02.734	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:32:54.841	Velocity	0.0	
00:00:00					
Calibrator	No				
1136+014	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:39:05.263	Ref. frame	Barycentric	
		00:00:00			
	Declination	+01:10:23.179	Velocity	0.0	
00:00:00					
Calibrator	No				
1136+369	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:39:24.777	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:42:02.034	Velocity	0.0	
00:00:00					
Calibrator	No				
1138+406	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:40:57.578	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:22:18.204	Velocity	0.0	
00:00:00					
Calibrator	No				
1142+702	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:45:07.548	Ref. frame	Barycentric	
		00:00:00			
	Declination	+69:58:15.887	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1144+352	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:47:22.129	Ref. frame	Barycentric	
		00:00:00			
	Declination	+35:01:07.532	Velocity	0.0	
00:00:00					
Calibrator	No				
1148+387	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:51:29.361	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:25:52.375	Velocity	0.0	
00:00:00					
Calibrator	No				
1152+462	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:55:11.008	Ref. frame	Barycentric	
		00:00:00			
	Declination	+45:55:39.631	Velocity	0.0	
00:00:00					
Calibrator	No				
1154-158	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:57:04.854	Ref. frame	Barycentric	
		00:00:00			
	Declination	-16:05:11.811	Velocity	0.0	
00:00:00					
Calibrator	No				
1154+552	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	11:57:20.502	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:57:39.377	Velocity	0.0	
00:00:00					
Calibrator	No				
1200-261	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:03:33.284	Ref. frame	Barycentric	
		00:00:00			
	Declination	-26:28:10.671	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1206+554	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:09:06.747	Ref. frame	Barycentric	
		00:00:00			
	Declination	+55:10:17.325	Velocity	0.0	
00:00:00					
Calibrator	No				
1207+446	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:09:59.608	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:24:42.851	Velocity	0.0	
00:00:00					
Calibrator	No				
1213+350	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:15:55.601	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:48:15.221	Velocity	0.0	
00:00:00					
Calibrator	No				
1216+179	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:18:46.604	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:38:17.268	Velocity	0.0	
00:00:00					
Calibrator	No				
1229+184	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:32:13.809	Ref. frame	Barycentric	
		00:00:00			
	Declination	+18:09:26.404	Velocity	0.0	
00:00:00					
Calibrator	No				
1233+539	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:35:48.228	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:40:04.955	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1250+568	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	12:52:26.390	Ref. frame	Barycentric	
		00:00:00			
	Declination	+56:34:19.268	Velocity	0.0	
00:00:00					
Calibrator	No				
1303+039	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:06:15.968	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:41:38.230	Velocity	0.0	
00:00:00					
Calibrator	No				
1306+660	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:08:21.955	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:44:15.160	Velocity	0.0	
00:00:00					
Calibrator	No				
1306-095	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:08:39.157	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:50:32.416	Velocity	0.0	
00:00:00					
Calibrator	No				
1312+527	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:14:43.433	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:26:39.613	Velocity	0.0	
00:00:00					
Calibrator	No				
1341-174	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:44:03.423	Ref. frame	Barycentric	
		00:00:00			
	Declination	-17:39:05.672	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1343+386	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:45:36.941	Ref. frame	Barycentric	
		00:00:00			
	Declination	+38:23:12.515	Velocity	0.0	
00:00:00					
Calibrator	No				
1349+647	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:50:55.699	Ref. frame	Barycentric	
		00:00:00			
	Declination	+64:28:56.783	Velocity	0.0	
00:00:00					
Calibrator	No				
1355+662	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:56:33.191	Ref. frame	Barycentric	
		00:00:00			
	Declination	+65:59:57.920	Velocity	0.0	
00:00:00					
Calibrator	No				
1356-082	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	13:59:32.387	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:31:17.246	Velocity	0.0	
00:00:00					
Calibrator	No				
1358+624	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:00:28.648	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:10:38.589	Velocity	0.0	
00:00:00					
Calibrator	No				
1411+153	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:13:41.658	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:09:39.507	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1413-069	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:15:48.904	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:08:07.605	Velocity	0.0	
00:00:00					
Calibrator	No				
1416-084	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:19:22.556	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:38:32.141	Velocity	0.0	
00:00:00					
Calibrator	No				
1419+041	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:21:55.252	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:55:36.787	Velocity	0.0	
00:00:00					
Calibrator	No				
1421-070	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:24:19.979	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:19:31.396	Velocity	0.0	
00:00:00					
Calibrator	No				
1437+624	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:38:44.783	Ref. frame	Barycentric	
		00:00:00			
	Declination	+62:11:54.438	Velocity	0.0	
00:00:00					
Calibrator	No				
1441+409	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:42:59.321	Ref. frame	Barycentric	
		00:00:00			
	Declination	+40:44:28.943	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1450+641	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:51:57.362	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:57:19.201	Velocity	0.0	
00:00:00					
Calibrator	No				
1452+540	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:53:38.746	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:53:37.431	Velocity	0.0	
00:00:00					
Calibrator	No				
1452+166	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:54:20.855	Ref. frame	Barycentric	
		00:00:00			
	Declination	+16:24:24.371	Velocity	0.0	
00:00:00					
Calibrator	No				
1457+449	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	14:59:35.458	Ref. frame	Barycentric	
		00:00:00			
	Declination	+44:42:07.920	Velocity	0.0	
00:00:00					
Calibrator	No				
1503+548	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:04:51.181	Ref. frame	Barycentric	
		00:00:00			
	Declination	+54:38:39.616	Velocity	0.0	
00:00:00					
Calibrator	No				
1502-087	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:05:15.343	Ref. frame	Barycentric	
		00:00:00			
	Declination	-8:55:09.643	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
1503-091	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:06:03.033	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:19:12.063	Velocity	0.0	
00:00:00					
Calibrator	No				
1507-246	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:10:41.675	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:51:59.066	Velocity	0.0	
00:00:00					
Calibrator	No				
1509+074	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:11:31.379	Ref. frame	Barycentric	
		00:00:00			
	Declination	+07:15:07.147	Velocity	0.0	
00:00:00					
Calibrator	No				
1518+046	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:21:14.418	Ref. frame	Barycentric	
		00:00:00			
	Declination	+04:30:21.636	Velocity	0.0	
00:00:00					
Calibrator	No				
1522+113	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:25:02.934	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:07:44.063	Velocity	0.0	
00:00:00					
Calibrator	No				
1524-136	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:26:59.442	Ref. frame	Barycentric	
		00:00:00			
	Declination	-13:51:00.263	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1530+600	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:31:18.823	Ref. frame	Barycentric	
		00:00:00			
	Declination	+59:55:38.142	Velocity	0.0	
00:00:00					
Calibrator	No				
1534-128	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:37:17.555	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:59:42.856	Velocity	0.0	
00:00:00					
Calibrator	No				
1539-093	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:42:07.465	Ref. frame	Barycentric	
		00:00:00			
	Declination	-9:27:43.212	Velocity	0.0	
00:00:00					
Calibrator	No				
1540-077	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:43:01.686	Ref. frame	Barycentric	
		00:00:00			
	Declination	-7:57:06.640	Velocity	0.0	
00:00:00					
Calibrator	No				
1540-273	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:43:38.858	Ref. frame	Barycentric	
		00:00:00			
	Declination	-27:32:55.019	Velocity	0.0	
00:00:00					
Calibrator	No				
1545-120	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:48:12.939	Ref. frame	Barycentric	
		00:00:00			
	Declination	-12:13:31.320	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1550+703	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	15:49:56.453	Ref. frame	Barycentric	
		00:00:00			
	Declination	+70:12:56.089	Velocity	0.0	
00:00:00					
Calibrator	No				
CTD93	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	16:09:13.320	Ref. frame	Barycentric	
		00:00:00			
	Declination	+26:41:29.036	Velocity	0.0	
00:00:00					
Calibrator	No				
1612+797	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	16:09:29.885	Ref. frame	Barycentric	
		00:00:00			
	Declination	+79:39:54.841	Velocity	0.0	
00:00:00					
Calibrator	No				
1645+174	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	16:47:41.839	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:20:11.860	Velocity	0.0	
00:00:00					
Calibrator	No				
1657+476	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	16:58:26.594	Ref. frame	Barycentric	
		00:00:00			
	Declination	+47:32:15.464	Velocity	0.0	
00:00:00					
Calibrator	No				
1709+303	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	17:11:19.921	Ref. frame	Barycentric	
		00:00:00			
	Declination	+30:19:17.859	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1711-251	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	17:14:47.845	Ref. frame	Barycentric	
		00:00:00			
	Declination	-25:14:35.033	Velocity	0.0	
00:00:00					
Calibrator	No				
1720+521	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	17:21:36.263	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:07:09.903	Velocity	0.0	
00:00:00					
Calibrator	No				
1739-152	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	17:42:11.662	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:17:29.159	Velocity	0.0	
00:00:00					
Calibrator	No				
1741+279	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	17:43:56.437	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:52:50.349	Velocity	0.0	
00:00:00					
Calibrator	No				
1748+527	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	17:49:38.950	Ref. frame	Barycentric	
		00:00:00			
	Declination	+52:41:16.006	Velocity	0.0	
00:00:00					
Calibrator	No				
1757-150	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	17:59:57.246	Ref. frame	Barycentric	
		00:00:00			
	Declination	-15:05:49.154	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1800+175	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	18:02:20.196	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:35:38.995	Velocity	0.0	
00:00:00					
Calibrator	No				
1813+031	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	18:16:05.203	Ref. frame	Barycentric	
		00:00:00			
	Declination	+03:09:08.676	Velocity	0.0	
00:00:00					
Calibrator	No				
1814+349	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	18:16:23.901	Ref. frame	Barycentric	
		00:00:00			
	Declination	+34:57:45.746	Velocity	0.0	
00:00:00					
Calibrator	No				
1829+290	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	18:31:14.859	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:07:10.296	Velocity	0.0	
00:00:00					
Calibrator	No				
1849+005	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	18:51:46.723	Ref. frame	Barycentric	
		00:00:00			
	Declination	+00:35:32.364	Velocity	0.0	
00:00:00					
Calibrator	No				
1922+333	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	19:24:17.480	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:29:29.738	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
1932+174	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	19:34:50.204	Ref. frame	Barycentric	
		00:00:00			
	Declination	+17:32:14.137	Velocity	0.0	
00:00:00					
Calibrator	No				
1933+238	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	19:36:00.924	Ref. frame	Barycentric	
		00:00:00			
	Declination	+23:57:31.976	Velocity	0.0	
00:00:00					
Calibrator	No				
1955-357	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	19:59:03.782	Ref. frame	Barycentric	
		00:00:00			
	Declination	-35:34:30.486	Velocity	0.0	
00:00:00					
Calibrator	No				
1957-194	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:00:08.560	Ref. frame	Barycentric	
		00:00:00			
	Declination	-19:21:37.524	Velocity	0.0	
00:00:00					
Calibrator	No				
1959-150	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:02:09.359	Ref. frame	Barycentric	
		00:00:00			
	Declination	-14:55:31.785	Velocity	0.0	
00:00:00					
Calibrator	No				
2007+150	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:10:08.199	Ref. frame	Barycentric	
		00:00:00			
	Declination	+15:13:58.814	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2011+529	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:12:32.606	Ref. frame	Barycentric	
		00:00:00			
	Declination	+53:08:44.085	Velocity	0.0	
00:00:00					
Calibrator	No				
2012-349	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:15:25.272	Ref. frame	Barycentric	
		00:00:00			
	Declination	-34:45:29.735	Velocity	0.0	
00:00:00					
Calibrator	No				
2018+295	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:20:06.563	Ref. frame	Barycentric	
		00:00:00			
	Declination	+29:42:14.186	Velocity	0.0	
00:00:00					
Calibrator	No				
2031-055	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:34:25.617	Ref. frame	Barycentric	
		00:00:00			
	Declination	-5:23:31.903	Velocity	0.0	
00:00:00					
Calibrator	No				
2049-368	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:52:17.475	Ref. frame	Barycentric	
		00:00:00			
	Declination	-36:40:31.142	Velocity	0.0	
00:00:00					
Calibrator	No				
2050+364	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:52:52.055	Ref. frame	Barycentric	
		00:00:00			
	Declination	+36:35:35.301	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2055+055	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	20:58:28.875	Ref. frame	Barycentric	
		00:00:00			
	Declination	+05:42:51.014	Velocity	0.0	
00:00:00					
Calibrator	No				
2105-212	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	21:08:29.340	Ref. frame	Barycentric	
		00:00:00			
	Declination	-21:01:38.196	Velocity	0.0	
00:00:00					
Calibrator	No				
2135-209	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	21:37:50.007	Ref. frame	Barycentric	
		00:00:00			
	Declination	-20:42:31.672	Velocity	0.0	
00:00:00					
Calibrator	No				
2159+329	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	22:01:57.728	Ref. frame	Barycentric	
		00:00:00			
	Declination	+33:10:09.288	Velocity	0.0	
00:00:00					
Calibrator	No				
2206-237	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	22:09:20.176	Ref. frame	Barycentric	
		00:00:00			
	Declination	-23:31:53.800	Velocity	0.0	
00:00:00					
Calibrator	No				
2217-251	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	22:20:37.459	Ref. frame	Barycentric	
		00:00:00			
	Declination	-24:54:02.125	Velocity	0.0	
00:00:00					
Calibrator	No				



Name	Position		Velocity		Group
2244+628	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	22:46:23.528	Ref. frame	Barycentric	
		00:00:00			
	Declination	+63:07:08.429	Velocity	0.0	
00:00:00					
Calibrator	No				
2250+023	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	22:53:21.104	Ref. frame	Barycentric	
		00:00:00			
	Declination	+02:36:13.040	Velocity	0.0	
00:00:00					
Calibrator	No				
2258+123	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	23:00:44.038	Ref. frame	Barycentric	
		00:00:00			
	Declination	+12:35:59.065	Velocity	0.0	
00:00:00					
Calibrator	No				
2306+371	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	23:09:13.438	Ref. frame	Barycentric	
		00:00:00			
	Declination	+37:26:09.908	Velocity	0.0	
00:00:00					
Calibrator	No				
2317+282	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	23:19:51.504	Ref. frame	Barycentric	
		00:00:00			
	Declination	+28:28:28.776	Velocity	0.0	
00:00:00					
Calibrator	No				
NGC7720	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	23:38:29.383	Ref. frame	Barycentric	
		00:00:00			
	Declination	+27:01:53.258	Velocity	0.0	
00:00:00					
Calibrator	No				

Name	Position		Velocity		Group
2337-063	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	23:39:46.414	Ref. frame	Barycentric	
		00:00:00			
	Declination	-6:04:12.484	Velocity	0.0	
00:00:00					
Calibrator	No				
2345+113	Coordinate system	Equatorial	Convention	Radio	5
	Equinox	J2000			
	Right Ascension	23:47:36.405	Ref. frame	Barycentric	
		00:00:00			
	Declination	+11:35:17.901	Velocity	0.0	
00:00:00					
Calibrator	No				

**Sessions:**

Name	Session time (hours)	Repeat	Separation	GST minimum	GST maximum	Elevation minimum
Main	4.125	1	0 day	00:00:00	24:00:00	15

**Session Constraints:**

Name	Scheduling constraints	Comments
Main	Of them, there are 5 sessions 4 hour long in the dynamic mode and remaining are scheduled in the filler mode with the duration in a range of 3 to 10 hours.	

**Session Source/Resource Pairs:**

Session name	Source	Resource	Time
Main	2358+289	CX	4.125 hour
	2358-396		
	2358-299		
	2358-351		
	2358-252		
	2358+435		
	2359-306		
	2359+140		
	0000+247		
	0001+158		
	0001+375		
	0001+298		
	0005-338		
	0007+283		
	0007+286		
0008-370			
0008-366			

Session name	Source	Resource	Time
	0008+240		
	0010-130		
	0012-312		
	0012-256		
	0014-288		
	0014-299		
	0015-289		
	0016-197		
	0016+146		
	0017+265		
	0017+330		
	0018-281		
	0018+315		
	0018-242		
	0018+321		
	0019-226		
	0020-222		
	0021+249		
	0022-116		
	0023-361		
	0025-320		
	0025-007		
	0026+056		
	0028+148		
	0029+416		
	0031+399		
	0031-254		
	0032-258		
	0032+341		
	0033-301		
	0033-164		
	0033+437		
	0034+191		
	0035+158		
	0036-209		
	0037-204		
	0037-230		
	0039-386		
	0041+141		
	0041+390		
	0041+461		
	0042-219		
	0043-106		
	0043+225		
	0045+157		
	0045+393		
	0047-254		
	0049-132		
	0049-251		
	0049+463		
	0051+384		
	0051+153		
	0052+328		
	0052+020		
	0053+286		

Session name	Source	Resource	Time
	0054-277		
	0054-157		
	0054+262		
	0054+407		
	0056-193		
	0057+508		
	0058+153		
	0059-197		
	0100-346		
	0101-323		
	0102-024		
	0104-070		
	0105-244		
	0106+242		
	0107+295		
	0108-053		
	0109+316		
	0109+174		
	0110-361		
	0110+274		
	0110+477		
	0112-199		
	0113-167		
	0113-151		
	0113+288		
	0114+233		
	0114+322		
	0115+490		
	0116+470		
	0118-058		
	0119-071		
	0120+463		
	0120+378		
	0121-293		
	0121-009		
	0122-031		
	0122+273		
	0122+235		
	0122+234		
	0124-223		
	0124+313		
	0123+792		
	0126-083		
	0126+307		
	0126+476		
	0127+224		
	0128-259		
	0129+304		
	0130-203		
	0130-086		
	0131-165		
	0131-081		
	0132+004		
	0133-391		
	0133-384		

Session name	Source	Resource	Time
	0133+202		
	0129+859		
	0136+392		
	0136+242		
	0138-219		
	0139-235		
	0139-312		
	0143+463		
	0144+201		
	0146+202		
	0147-079		
	0147+207		
	0147+270		
	0147+211		
	0147+456		
	0148+440		
	0149+437		
	0150-134		
	0151-285		
	0152-254		
	0152+343		
	0153-191		
	0154+472		
	0155+449		
	0159+455		
	0200-157		
	0200+492		
	0201-311		
	0202-076		
	0201+433		
	0203-220		
	0203-094		
	0206-394		
	0206-101		
	0207-383		
	0208-030		
	0208+429		
	0209-244		
	0210-152		
	0210-177		
	0211-055		
	0213-383		
	0213+424		
	0215-353		
	0215-176		
	0215-245		
	0215+243		
	0216-197		
	0217-254		
	0218-379		
	0217+262		
	0219-235		
	0221-334		
	0221-212		
	0221-339		

Session name	Source	Resource	Time
	0221-025		
	0222+417		
	0224-198		
	0226+444		
	0226+455		
	0227-044		
	0229-148		
	0229-377		
	0229+492		
	0233-325		
	0233-385		
	0233-082		
	0232+466		
	0235-253		
	0236-317		
	0235+463		
	0240-317		
	0240-327		
	0241-052		
	0242-015		
	0243-208		
	0244-019		
	0245-066		
	0246-251		
	0248-345		
	0250+283		
	0253-354		
	0253+369		
	0256-185		
	0256-128		
	0256+026		
	0258-172		
	0258-318		
	0257+456		
	0258+331		
	0259-154		
	0301-230		
	0301-115		
	0303-325		
	0304-262		
	0304-159		
	0306+338		
	0306+434		
	0309-239		
	0309-008		
	0310-134		
	0311-158		
	0311-028		
	0313+091		
	0312+420		
	0322-374		
	0325-330		
	0325-396		
	0324+430		
	0326-164		

Session name	Source	Resource	Time
	0326+367		
	0328-207		
	0328-192		
	0329-094		
	0329-335		
	0330-064		
	0331-323		
	0331-290		
	0330+341		
	0332-260		
	0332+287		
	0333-274		
	0332+404		
	0333-249		
	0336-373		
	0336+020		
	0336+377		
	0337-310		
	0338-080		
	0339+377		
	0341-320		
	0340+117		
	0341-149		
	0341-312		
	0342-222		
	0346-334		
	0348+292		
	0350-253		
	0351-131		
	0352-372		
	0352-379		
	0352+142		
	0354-400		
	0354+022		
	0358-090		
	0359-365		
	0358+386		
	0359+033		
	0400-287		
	0400+171		
	0400+607		
	0403-395		
	0403-221		
	0403-280		
	0405-231		
	0405-135		
	0406-283		
	0408-357		
	0409-398		
	0410-335		
	0410+246		
	0412-270		
	0411+331		
	0412-282		
	0412-071		

Session name	Source	Resource	Time
	0413+110		
	0414-007		
	0417-008		
	0419-023		
	0418+650		
	0421-380		
	0418+674		
	0423-225		
	0423+290		
	0425-036		
	0426-069		
	0427-128		
	0426+327		
	0429-159		
	0430-159		
	0432-328		
	0432+258		
	0433-375		
	0435-162		
	0433+651		
	0435-016		
	0438-195		
	0439-339		
	0440+072		
	0439+631		
	0441+013		
	0442-230		
	0444-249		
	0446-221		
	0446-015		
	0447+611		
	0448+611		
	0450+051		
	0447+717		
	0451-004		
	0452+034		
	0452-111		
	0452-242		
	0451+628		
	0455-076		
	0455-248		
	0456-260		
	0457+020		
	0458-168		
	0458-080		
	0459-048		
	0500-247		
	0500+206		
	0502-398		
	0502-379		
	0502-373		
	0503-035		
	0506-203		
	0508-320		
	0508-377		



Session name	Source	Resource	Time
	0509+119		
	0511-087		
	0513-262		
	0517-046		
	0518-135		
	0518-226		
	0517+569		
	0519+180		
	0520-178		
	0521-384		
	0520+114		
	0519+589		
	0522-274		
	0522+134		
	0525+132		
	0526-022		
	0531-393		
	0530+131		
	0528+666		
	0531-155		
	0535-189		
	0534+495		
	0533+675		
	0538-157		
	0535+698		
	0538-191		
	0538+106		
	0538-026		
	0539-054		
	0536+698		
	0540-213		
	0539+620		
	0541+538		
	0540+642		
	0545-369		
	0545-341		
	0545-265		
	0545-228		
	0544+582		
	0546-073		
	0547-090		
	0548-090		
	0553-054		
	0554-143		
	0555-186		
	0555-080		
	0555-030		
	0556+009		
	0556+238		
	0555+478		
	0554+715		
	0559-127		
	0600-254		
	0559+626		
	0602-321		

Session name	Source	Resource	Time
	0600+627		
	0603-283		
	0603-349		
	0604-342		
	0604-029		
	0606-129		
	0606-104		
	0606+544		
	0608-112		
	0608+483		
	0610-212		
	0611-107		
	0611-092		
	0613-206		
	0612+414		
	0615-165		
	0616-168		
	0610+801		
	0617+377		
	0617+500		
	0619+466		
	0620-249		
	0621-153		
	0622-324		
	0623-156		
	0624-396		
	0627-308		
	0627-201		
	0628-190		
	0631-264		
	0629+501		
	0632+449		
	0634-359		
	0631+708		
	0638-370		
	0636+355		
	0638-336		
	0637-238		
	0638-313		
	0638-341		
	0637+597		
	0638+344		
	0640+428		
	0643-395		
	0644-333		
	0644-354		
	0644+245		
	0648+425		
	0649+424		
	0650+490		
	0655-265		
	0658+191		
	0701-369		
	0705-353		
	0705+354		

Session name	Source	Resource	Time
	0708-359		
	0708+149		
	0711-381		
	0712-376		
	0716-369		
	0716+602		
	0720+183		
	0723-388		
	0722+196		
	0723+136		
	0724-394		
	0724+409		
	0724+181		
	0726-388		
	0728+411		
	0729+027		
	0729+387		
	0731+503		
	0732+478		
	0734+448		
	0736+103		
	0737+404		
	0737+457		
	0738+237		
	0740+414		
	0745-038		
	0746+089		
	0746+425		
	0746+373		
	0748-032		
	0750+536		
	0751+354		
	0752+580		
	0753+441		
	0753+451		
	0754+116		
	0755+120		
	0756+488		
	0800-055		
	0803+096		
	0804+169		
	0804+454		
	0805+353		
	0807-014		
	0808+261		
	0808+408		
	0809+539		
	0811+283		
	0811+381		
	0814-080		
	0814+409		
	0817+389		
	0816+549		
	0820+057		
	0820-062		

Session name	Source	Resource	Time
	0820-154		
	0821-191		
	0822-019		
	0822+529		
	0824-110		
	0824+092		
	0825-061		
	0828+093		
	0829-192		
	0830+072		
	0830+101		
	0831+025		
	0830+421		
	0832+086		
	0833-199		
	0833+154		
	0834+171		
	0838+066		
	0838+035		
	0840+265		
	0841+358		
	0841+368		
	0843+177		
	0843+359		
	0845+080		
	0847+347		
	0848+076		
	0847+512		
	0848+410		
	0848+520		
	0849+347		
	0850-076		
	0853+069		
	0856-142		
	0856+115		
	0856+460		
	0857-097		
	0857+445		
	0858-110		
	0857+499		
	0859+124		
	0900+003		
	0900-138		
	0900+197		
	0900+247		
	0900+280		
	0859+697		
	0901+014		
	0901+410		
	0901+486		
	0902+181		
	0902+158		
	0902+361		
	0902+472		
	0903+043		

Session name	Source	Resource	Time
	0903+319		
	0908-204		
	0908-184		
	0909+022		
	0910-008		
	0912-205		
	0912+444		
	0913+208		
	0917+118		
	0917+281		
	0918+006		
	0918-248		
	0918-063		
	0918+535		
	0919+518		
	0921-243		
	0921-168		
	0921-178		
	0920+579		
	0922-353		
	0922-194		
	0923-206		
	0923+398		
	0923+464		
	0925-341		
	0926+427		
	0927+464		
	0928-115		
	0928+488		
	0929-359		
	0929+010		
	0930-195		
	0931-175		
	0932-198		
	0932+175		
	0933-131		
	0933-063		
	0932+388		
	0934+463		
	0935-277		
	0935+026		
	0935+495		
	0936-267		
	0937-175		
	0936+512		
	0937+266		
	0939+333		
	0942-194		
	0943-309		
	0943-210		
	0942+465		
	0944-277		
	0947-217		
	0947-334		
	0947+279		

Session name	Source	Resource	Time
	0947+532		
	0949-143		
	0951+460		
	0952+038		
	0953+377		
	0954-337		
	0955+079		
	0957-260		
	0956+270		
	0957+426		
	0957+281		
	0958+473		
	0959-135		
	1000+491		
	1002-396		
	1003-298		
	1004-097		
	1004+572		
	1005-019		
	1006-229		
	1008+361		
	1009-231		
	1010-027		
	1011+401		
	1012-006		
	1011+505		
	1012+168		
	1013-271		
	1013-041		
	1016-379		
	1015+193		
	1016+640		
	1017-204		
	1017+673		
	1019-334		
	1018+414		
	1019-276		
	1022-006		
	1023+459		
	1023-104		
	1024-319		
	1024+322		
	1025-107		
	1025+464		
	1025+472		
	1025+417		
	1026+012		
	1027+059		
	1027+414		
	1030-352		
	1030-248		
	1031+625		
	1031+290		
	1032+278		
	1033-281		

Session name	Source	Resource	Time
	1033+159		
	1033+243		
	1033+450		
	1035+152		
	1034+674		
	1036+365		
	1037-371		
	1036+246		
	1038-220		
	1038-121		
	1038+297		
	1040-143		
	1042-395		
	1042+439		
	1042+319		
	1043-363		
	1043+171		
	1043+347		
	1044-191		
	1044+353		
	1044+488		
	1047-316		
	1047-118		
	1048-005		
	1048+082		
	1050+205		
	1051+200		
	1051+273		
	1053-366		
	1053+465		
	1054-315		
	1054-038		
	1054+164		
	1056-324		
	1056+746		
	1059+081		
	1100+090		
	1101+460		
	1102+633		
	1102+014		
	1104-363		
	1104-040		
	1105-070		
	1105-030		
	1106+397		
	1106+343		
	1106+387		
	1108+289		
	1108+352		
	1109-186		
	1110-317		
	1110+266		
	1112-379		
	1113-071		
	1114+134		

Session name	Source	Resource	Time
	1116+238		
	1117-069		
	1118+273		
	1119+228		
	1119+149		
	1119-184		
	1120-193		
	1121+161		
	1121+188		
	1121-178		
	1121-346		
	1123+050		
	1127+181		
	1127+411		
	1128-088		
	1129-024		
	1130-368		
	1130+055		
	1131+468		
	1136+250		
	1137-375		
	1137+472		
	1139-265		
	1140-091		
	1140+291		
	1140+511		
	1140+666		
	1141+690		
	1143+336		
	1143+498		
	1146-181		
	1147-106		
	1147-087		
	1148-309		
	1148-130		
	1148+404		
	1150+361		
	1150-256		
	1151-319		
	1151+362		
	1153-363		
	1153+737		
	1153-377		
	1154+357		
	1154-260		
	1154-265		
	1155-276		
	1155+334		
	1155+438		
	1156+141		
	1157-281		
	1157-347		
	1157+418		
	1200+481		
	1201-245		



Session name	Source	Resource	Time
	1202+432		
	1203-276		
	1204+141		
	1205-187		
	1206+222		
	1212+735		
	1213+496		
	1213-261		
	1214+634		
	1214-372		
	1215+672		
	1215+134		
	1216-352		
	1218+727		
	1218-136		
	1219+610		
	1220-201		
	1223+517		
	1224-111		
	1227+447		
	1229+142		
	1230+507		
	1231-334		
	1231-123		
	1231+553		
	1232+680		
	1233+246		
	1233-131		
	1235+617		
	1235-174		
	1236+681		
	1236+445		
	1236-145		
	1237-289		
	1237+236		
	1237-258		
	1238-153		
	1239-172		
	1240+443		
	1240-159		
	1241-078		
	1242+640		
	1242+572		
	1243+014		
	1245+442		
	1245-280		
	1245-179		
	1245+086		
	1245-160		
	1245-217		
	1246-270		
	1247+657		
	1246-189		
	1247-181		
	1248+025		

Session name	Source	Resource	Time
	1248+523		
	1248+063		
	1249-223		
	1250-306		
	1251+006		
	1251-389		
	1251-191		
	1251-281		
	1253+633		
	1254+258		
	1254+272		
	1254-228		
	1254-245		
	1255+191		
	1255-205		
	1255-214		
	1256+105		
	1257+085		
	1257-369		
	1258-197		
	1258+204		
	1258-369		
	1300+679		
	1259+274		
	1301+414		
	1301-353		
	1302-159		
	1303-393		
	1304+091		
	1306+477		
	1309+340		
	1309+090		
	1309+366		
	1311+261		
	1310-283		
	1311-273		
	1311-347		
	1312+479		
	1313-017		
	1313-378		
	1314-332		
	1314+062		
	1316+357		
	1317+167		
	1318+608		
	1318+193		
	1319+443		
	1318-343		
	1321+763		
	1320-274		
	1321+326		
	1322+027		
	1322-042		
	1324+175		
	1324+006		

Session name	Source	Resource	Time
	1325+183		
	1326+179		
	1327+483		
	1327-035		
	1327+540		
	1328+141		
	1328+319		
	1328-318		
	1330-204		
	1330-150		
	1330-004		
	1332-328		
	1333-359		
	1335-287		
	1336+397		
	1336+252		
	1337+566		
	1337+392		
	1337-018		
	1340+263		
	1341+724		
	1342+700		
	1342-175		
	1342-016		
	1343-003		
	1344+463		
	1346-385		
	1347-347		
	1348+066		
	1348-012		
	1348+087		
	1348-269		
	1349-017		
	1350+146		
	1351+659		
	1350+181		
	1351+509		
	1350+086		
	1352+394		
	1352+119		
	1354+089		
	1354+374		
	1357+432		
	1400+585		
	1359-333		
	1401+325		
	1404+787		
	1402-307		
	1402-325		
	1402-253		
	1403+002		
	1403-037		
	1404+479		
	1404+196		
	1403-379		

Session name	Source	Resource	Time
	1404+255		
	1404-084		
	1404-370		
	1406+563		
	1405+110		
	1405+070		
	1405-248		
	1407-328		
	1409+432		
	1409+131		
	1410+563		
	1409-356		
	1410+331		
	1411+014		
	1411+103		
	1411-146		
	1411-391		
	1412-185		
	1413+124		
	1412-383		
	1414+194		
	1413-346		
	1415+059		
	1415+208		
	1416+538		
	1416+256		
	1416+054		
	1417+103		
	1417-354		
	1418-228		
	1420+693		
	1420+072		
	1420+058		
	1420+165		
	1420-238		
	1421+207		
	1421-272		
	1422+169		
	1421-359		
	1423+162		
	1423+047		
	1424-254		
	1424+119		
	1425-349		
	1426+490		
	1426-338		
	1428+254		
	1429+445		
	1429+204		
	1430+105		
	1432+321		
	1431+043		
	1431-128		
	1433+510		
	1433+029		

Session name	Source	Resource	Time
	1433+173		
	1433+075		
	1434+476		
	1435+478		
	1436+369		
	1435+213		
	1436-346		
	1436-391		
	1437-262		
	1438+162		
	1437-256		
	1440+528		
	1439-376		
	1440+391		
	1440+232		
	1440-006		
	1442-172		
	1443+188		
	1442-269		
	1442-306		
	1443+092		
	1443+047		
	1444+104		
	1444+034		
	1444-336		
	1444-303		
	1447-240		
	1448+053		
	1447-378		
	1448-348		
	1449+071		
	1449+082		
	1450+260		
	1450+300		
	1450+476		
	1450-247		
	1452+420		
	1451-282		
	1452+030		
	1452-328		
	1454+360		
	1454+316		
	1454+136		
	1455+421		
	1454-281		
	1455+327		
	1456+146		
	1455-378		
	1456-276		
	1458+501		
	1457+096		
	1457-319		
	1457-257		
	1458-368		
	1459+252		

Session name	Source	Resource	Time
	1459+124		
	1459-269		
	1501+110		
	1501+104		
	1502+318		
	1502+102		
	1502+056		
	1502-392		
	1503+161		
	1503+066		
	1503+005		
	1505+001		
	1505-282		
	1507-104		
	1507+059		
	1507+115		
	1507-256		
	1509+031		
	1509+117		
	1509-282		
	1510+103		
	1510-257		
	1511-394		
	1513-375		
	1514+117		
	1514+300		
	1515+345		
	1515+363		
	1514-364		
	1515-144		
	1516+165		
	1516+107		
	1517+430		
	1516-394		
	1519+477		
	1518+077		
	1519+286		
	1518-328		
	1518+028		
	1518+004		
	1521+752		
	1519-334		
	1521-040		
	1521-352		
	1523+335		
	1523+421		
	1525+680		
	1524+261		
	1523-397		
	1525-073		
	1525-002		
	1527+455		
	1526-017		
	1526-336		
	1527+186		

Session name	Source	Resource	Time
	1526-351		
	1528+272		
	1528+186		
	1528+260		
	1528-281		
	1529-064		
	1529-381		
	1531+485		
	1531+070		
	1533+030		
	1534+389		
	1533-223		
	1537+361		
	1536-068		
	1536-384		
	1538+371		
	1537-050		
	1538+011		
	1539+548		
	1538-180		
	1541+665		
	1539+023		
	1539-251		
	1543+705		
	1541-081		
	1541+106		
	1541+149		
	1541-065		
	1541-000		
	1542-103		
	1543+416		
	1543+209		
	1543+244		
	1543-110		
	1544+210		
	1544-205		
	1544+140		
	1546+640		
	1546+354		
	1546+423		
	1546+406		
	1546+243		
	1545-050		
	1548+699		
	1546+040		
	1549+457		
	1547-286		
	1548-057		
	1549-091		
	1550+233		
	1550+375		
	1550+158		
	1551+408		
	1550-039		
	1552+086		

Session name	Source	Resource	Time
	1553+112		
	1553-127		
	1554+358		
	1555+651		
	1553-105		
	1554+144		
	1555+332		
	1555-217		
	1555+213		
	1555-382		
	1601+745		
	1558+172		
	1558-166		
	1559-050		
	1559-010		
	1559-078		
	1601+394		
	1603+609		
	1602-100		
	1602-375		
	1604-148		
	1605-077		
	1605-123		
	1606+212		
	1608+474		
	1607-108		
	1608+071		
	1610+193		
	1611+221		
	1611+044		
	1611+179		
	1612+178		
	1612+059		
	1612-000		
	1612-055		
	1613-121		
	1614+305		
	1614+362		
	1614-057		
	1616+374		
	1616+197		
	1616+005		
	1616-102		
	1617+107		
	1617+035		
	1618+007		
	1620-137		
	1622-054		
	1623+052		
	1622-175		
	1624+132		
	1625+056		
	1625-095		
	1626+255		
	1626+165		



Session name	Source	Resource	Time
	1626-056		
	1627+036		
	1627-117		
	1627+011		
	1627+080		
	1627-116		
	1628-003		
	1629+230		
	1629+305		
	1631+636		
	1629+120		
	1630-070		
	1631+281		
	1631+156		
	1631+046		
	1634+549		
	1633-304		
	1634+191		
	1634+043		
	1634+095		
	1635+275		
	1635+199		
	1636+367		
	1636+118		
	1636-071		
	1637-018		
	1637+160		
	1637+115		
	1638+197		
	1638+321		
	1638+028		
	1638+318		
	1641+701		
	1639+402		
	1639+117		
	1639-082		
	1640+330		
	1640-036		
	1640+020		
	1640-300		
	1641+348		
	1641+158		
	1641-077		
	1641+027		
	1642+393		
	1642+221		
	1642+090		
	1642+118		
	1643-082		
	1643-003		
	1643+157		
	1643-126		
	1645+265		
	1644-032		
	1646+189		

Session name	Source	Resource	Time
	1645-279		
	1648+469		
	1648+490		
	1647-085		
	1649+342		
	1649+054		
	1649-091		
	1651+483		
	1649-102		
	1651+366		
	1650+227		
	1651-017		
	1654+701		
	1651-104		
	1652+151		
	1652+071		
	1653+438		
	1653+208		
	1653+246		
	1654+158		
	1654+039		
	1658+742		
	1654-088		
	1654-133		
	1655-128		
	1656+116		
	1655-260		
	1657+175		
	1659+594		
	1658+056		
	1659-037		
	1659-074		
	1701+553		
	1701+016		
	1702+206		
	1703+223		
	1702-083		
	1703-118		
	1704+523		
	1703-075		
	1705-025		
	1706+255		
	1706+062		
	1707-057		
	1708+488		
	1707-001		
	1708-005		
	1708+138		
	1708-030		
	1709+227		
	1710-049		
	1710+113		
	1710+193		
	1710+060		
	1710-072		

Session name	Source	Resource	Time
	1711+219		
	1711+169		
	1711-044		
	1712+048		
	1713+363		
	1715+535		
	1714+223		
	1713-000		
	1716+425		
	1715+012		
	1715-153		
	1715-129		
	1716+060		
	1717+547		
	1717+247		
	1717+229		
	1718+361		
	1717-106		
	1718-074		
	1722+708		
	1719-102		
	1722+539		
	1720-002		
	1721+212		
	1721-127		
	1721-136		
	1723+492		
	1723+465		
	1723-033		
	1723-148		
	1724+220		
	1724+058		
	1725+287		
	1726+470		
	1725-018		
	1726+158		
	1726+285		
	1730+755		
	1726-142		
	1727+262		
	1729+174		
	1729+112		
	1730+463		
	1730+196		
	1730+090		
	1730+031		
	1731+066		
	1731-119		
	1732+475		
	1731+039		
	1732+320		
	1732+256		
	1732-008		
	1733+472		
	1733+059		

Session name	Source	Resource	Time
	1734-062		
	1736+267		
	1736-102		
	1736+068		
	1739+446		
	1739+309		
	1739+043		
	1739+027		
	1740+465		
	1740+133		
	1742+144		
	1743+223		
	1744+436		
	1743-036		
	1744+093		
	1745+280		
	1744-071		
	1748+715		
	1745+148		
	1746+204		
	1748+325		
	1748+052		
	1748-053		
	1750+349		
	1751+455		
	1753+666		
	1755+690		
	1757+287		
	1757+184		
	1757+166		
	1802+734		
	1801+690		
	1800+473		
	1759+163		
	1759+16A		
	1759+055		
	1800+264		
	1803+645		
	1802+508		
	1803+496		
	1803+545		
	1802+066		
	1803+347		
	1803+031		
	1804+288		
	1804+119		
	1805+255		
	1806+522		
	1806+390		
	1806+061		
	1808+494		
	1808+250		
	1809+504		
	1809+068		
	1812+483		

Session name	Source	Resource	Time
	1813+613		
	1812+068		
	1814+493		
	1813+178		
	1814+342		
	1813+068		
	1815+246		
	1815+271		
	1815+067		
	1816+492		
	1816+353		
	1816+125		
	1815-395		
	1817-395		
	1819+257		
	1817-396		
	1820+357		
	1821+564		
	1819-369		
	1819-374		
	1821+123		
	1824+682		
	1824+583		
	1826+751		
	1823+305		
	1825+545		
	1824+440		
	1824+133		
	1825+282		
	1827+462		
	1829+641		
	1827+234		
	1827+375		
	1828+422		
	1827+181		
	1831+416		
	1829-388		
	1832-349		
	1834+409		
	1835+175		
	1836+361		
	1835-322		
	1838+425		
	1838+314		
	1839+406		
	1839+414		
	1839+210		
	1839+349		
	1840+381		
	1840+194		
	1842+359		
	1843+546		
	1844+546		
	1845+258		
	1846+371		

Session name	Source	Resource	Time
	1848+575		
	1848+408		
	1849+576		
	1848-317		
	1849+340		
	1848-364		
	1852+278		
	1854+297		
	1855+439		
	1855+491		
	1857+315		
	1857+444		
	1858+340		
	1859+225		
	1859+370		
	1859-178		
	1900-167		
	1901+323		
	1903+538		
	1903+437		
	1905+469		
	1906+516		
	1906+227		
	1905-388		
	1906+300		
	1907-175		
	1908+333		
	1908-397		
	1912-141		
	1914+539		
	1916+607		
	1915-380		
	1917-109		
	1918+537		
	1919-320		
	1920+014		
	1922+491		
	1920-276		
	1922-345		
	1926+692		
	1925+493		
	1924-088		
	1925-052		
	1925-314		
	1927+521		
	1926-129		
	1929+591		
	1929+588		
	1928-205		
	1932+412		
	1931-133		
	1932-080		
	1932-276		
	1935+586		
	1935+463		

Session name	Source	Resource	Time
	1933-320		
	1934+123		
	1936+616		
	1936+544		
	1934-369		
	1935-098		
	1938+628		
	1936+011		
	1936-292		
	1936-336		
	1937-007		
	1936-392		
	1941+622		
	1941+517		
	1942+441		
	1941-314		
	1943+490		
	1944+601		
	1942-155		
	1945+654		
	1944+471		
	1943-127		
	1946+728		
	1945+553		
	1944-019		
	1945+035		
	1944-311		
	1945-393		
	1946+049		
	1948+006		
	1947-133		
	1950+610		
	1948+033		
	1951+648		
	1951+624		
	1950+049		
	1952+537		
	1950-348		
	1951-311		
	1954-017		
	1955-060		
	1958+723		
	1955-397		
	1957+020		
	1958-017		
	1958-375		
	1958-294		
	2000+499		
	2001+045		
	2000-302		
	2001-080		
	2003-379		
	2007+759		
	2004+097		
	2004-089		

Session name	Source	Resource	Time
	2005+037		
	2004-360		
	2006-082		
	2007-199		
	2008-323		
	2008-321		
	2009-206		
	2009-386		
	2012-035		
	2012+032		
	2015-269		
	2016-217		
	2019+652		
	2018-117		
	2019+024		
	2018-381		
	2019-101		
	2021+097		
	2021-322		
	2024+661		
	2022-196		
	2023-046		
	2023-059		
	2023-325		
	2024+096		
	2023-338		
	2024-149		
	2024+076		
	2024-077		
	2025+176		
	2026-110		
	2026+095		
	2026-072		
	2028+018		
	2028+087		
	2028+107		
	2028-018		
	2029+101		
	2029+110		
	2029+133		
	2029-324		
	2030-029		
	2030-068		
	2030-075		
	2030-250		
	2030-395		
	2031-063		
	2032+043		
	2032+208		
	2032+119		
	2033-019		
	2035+213		
	2035-094		
	2036+197		
	2036+045		



Session name	Source	Resource	Time
	2036-088		
	2037-279		
	2037+170		
	2038+221		
	2038-088		
	2038-054		
	2039+193		
	2038-327		
	2041+128		
	2041-366		
	2042-297		
	2043+109		
	2045+607		
	2043-374		
	2048+214		
	2048-341		
	2048-316		
	2049-345		
	2049-329		
	2049-344		
	2050+167		
	2050-348		
	2051-214		
	2052+163		
	2053+279		
	2053+198		
	2053+212		
	2054-296		
	2054-342		
	2054-357		
	2056+044		
	2058+662		
	2058-357		
	2058-088		
	2058-384		
	2059-247		
	2059+146		
	2101+664		
	2103+747		
	2100-036		
	2101-373		
	2102-288		
	2102-318		
	2102-326		
	2102-314		
	2103-077		
	2103-299		
	2102-360		
	2106-029		
	2106-215		
	2106-020		
	2108-359		
	2112+753		
	2110-045		
	2110-299		

Session name	Source	Resource	Time
	2111+234		
	2111+082		
	2111+276		
	2111-336		
	2111+034		
	2112+230		
	2113+060		
	2117+762		
	2114-344		
	2115-244		
	2118+332		
	2117+045		
	2118+202		
	2118+103		
	2118+10A		
	2119-394		
	2120+016		
	2121+267		
	2120-321		
	2121-037		
	2121+26A		
	2120-374		
	2121+040		
	2122-357		
	2123-298		
	2123-243		
	2127+746		
	2126+370		
	2127+149		
	2127-324		
	2129+170		
	2129+025		
	2130-336		
	2132+679		
	2131+251		
	2132+357		
	2131-373		
	2132-275		
	2133-014		
	2133+179		
	2134-339		
	2136-383		
	2137+124		
	2137+105		
	2138-367		
	2139+288		
	2140+136		
	2140+069		
	2140+176		
	2141+094		
	2142+015		
	2142+188		
	2142-101		
	2145+308		
	2145+075		

Session name	Source	Resource	Time
	2145-278		
	2147+108		
	2147+334		
	2147-251		
	2148+122		
	2149-282		
	2150+236		
	2150-320		
	2151+002		
	2151+219		
	2152+035		
	2152+081		
	2153+118		
	2152-231		
	2153-249		
	2154+393		
	2154+193		
	2154+215		
	2155+091		
	2200+826		
	2156-223		
	2157+269		
	2156-347		
	2158+370		
	2157-233		
	2159+194		
	2200-220		
	2200-297		
	2202+702		
	2201+279		
	2201-202		
	2204-053		
	2205+006		
	2205+093		
	2205+187		
	2206+323		
	2206+055		
	2206-258		
	2206+013		
	2207+358		
	2207-004		
	2208+017		
	2210+298		
	2211+257		
	2211+055		
	2212+148		
	2212+091		
	2213+372		
	2213+035		
	2213-226		
	2214-206		
	2215+225		
	2216-352		
	2217-210		
	2218+262		

Session name	Source	Resource	Time
	2217+116		
	2217-338		
	2218-017		
	2219-276		
	2219-287		
	2220-321		
	2220+105		
	2220+146		
	2220+036		
	2223+204		
	2223+068		
	2223-257		
	2223-399		
	2224-164		
	2225+164		
	2226+258		
	2226+142		
	2230-372		
	2231+458		
	2231+082		
	2233-226		
	2234+291		
	2235-241		
	2236-294		
	2238+718		
	2237+012		
	2237+250		
	2237+026		
	2237-189		
	2238-215		
	2238-339		
	2240-228		
	2241-280		
	2242-287		
	2242+106		
	2242-252		
	2242+161		
	2243+423		
	2243-286		
	2243+062		
	2243+364		
	2244+140		
	2244-345		
	2244-302		
	2247+108		
	2247-070		
	2248+472		
	2248+458		
	2249+296		
	2249-009		
	2250+404		
	2250-316		
	2251-129		
	2252-346		
	2253+036		

Session name	Source	Resource	Time
	2253+078		
	2253-381		
	2255-301		
	2256+359		
	2257+297		
	2258+325		
	2258-049		
	2258+255		
	2258+211		
	2259+176		
	2259-285		
	2301-368		
	2302-173		
	2302+359		
	2302+205		
	2303+014		
	2304+019		
	2305+095		
	2307+106		
	2307-378		
	2309-240		
	2309-381		
	2309+031		
	2310+087		
	2311-165		
	2312+321		
	2312-192		
	2312-174		
	2313+318		
	2314+100		
	2314+377		
	2315-132		
	2317+173		
	2319+145		
	2319-294		
	2320+305		
	2321-200		
	2321-197		
	2322-142		
	2324+836		
	2324+798		
	2324-199		
	2324+489		
	2327+288		
	2328+437		
	2328+314		
	2328+461		
	2328-017		
	2329+248		
	2329-171		
	2330+472		
	2331-190		
	2331+198		
	2333+210		
	2334+162		

Session name	Source	Resource	Time
	2335+234		
	2335-169		
	2335+444		
	2336+232		
	2337+166		
	2338+243		
	2339+424		
	2339-350		
	2339+505		
	2339-162		
	2339-300		
	2340+205		
	2340-299		
	2340+259		
	2343-198		
	2344-215		
	2344-382		
	2344+455		
	2344-200		
	2345-369		
	2345+158		
	2347-336		
	2347-384		
	2348-145		
	2353-370		
	2353-262		
	2354+378		
	2354+383		
	2355+137		
	2355-256		
	2356-359		
	2356-106		
	2357+391		
	2357+446		

Present for observation: no

Staff support:

Plan of dissertation: no

### Technical Justification:

**Stations requested:**

Imaging of target sources is needed, so all VLBA antennas are requested. Minimum acceptable number of antennas is 8.

**Future semesters:**

no

**Receivers requested:**

Wide C-band receiver is chosen due to its high sensitivity and possibility of using two widely separated subbands (4.3 and 7.6 GHz), which is essential for astrometry and spectral index calculation.

**Scheduling considerations:**

We request 79 hours in the filler mode and five five 4-hour blocks in the non-filler mode. There are 1977 target sources in group 1 that will be observed in the filler mode. Key files for blocks scheduled in the filler mode will be generated by the array operator by using the web form that we provide. The distribution of target sources over the sky is uniform. However, we cannot predict in which

LST ranges the filler mode block will be scheduled. Since the goal of our project is to reach completeness, we expect there will be sources that will be not selected by the automatic scheduling routine. Therefore, we request five 4-hour blocks that will be scheduled in the non-filler mode close to end of the campaign. Since we cannot prepare and put the scheduling blocks beforehand and will be in a position to generate these blocks close to the end of a semester, we request to extend the project to the second semester.

We will generate the key file for non-filler mode in the mode suitable for dynamic scheduling and upload them. Both filler and non-filler mode observations will be scheduled in the absolute astrometry mode using `sur_sked` program. The difference is that the start and stop date in the filler mode will be set by the array operator and we will set the start and stop data for non-filler blocks ourselves.

Here is the brief overview of the absolute astrometry scheduling technique. There is a so-called primary target source list and a secondary target source list. Blocks cannot be shorter than 3 hours. Extensive tests shows that astrometry solution becomes unstable when we have blocks less than 3 hours. Scheduling algorithm accepts start and stop dates, primary and secondary source lists and the list of target sources that have already been observed. It selects primary sources in a sequence that minimizing slewing time. Every hour it interrupts the sequence of target sources and insert 4 scans of calibrators in such a way that every antenna observes at least on source at low elevation and at least one source at high elevation. But what if at a given moment of time there no target source in the mutual visibility zone and the next will be up in 5, 10 or 20 minutes? This usually is not happening in the beginning of the campaign. But in the course of campaign, when the list of remaining sources becomes thinner, this will happen more and more often. Then the scheduling software picks a source from the secondary list. Otherwise, the array would stay idle. The secondary source is picked if and only if there is no primary source up at a given moment of time. In order to prevent the array being idle, the secondary list should be at least a factor of 3 greater than one can observe.

The reason for appearance of gaps in the schedule that are filled with secondary sources is that scheduling is made with blocks much longer than scan length. Uneven distribution of target over mighty ascension makes the problem more difficult. Uneven distribution of observing blocks over right ascension -- and we have no control for selection of blocks in the fill-in mode, creates additional difficulties. If one has  $N$  sources and  $K$  seconds including slewing is required for observing each source, it is virtually impossible to generate a schedule that would require time  $T = N/K + T_{atm\_cal}$ : we will need extra time to accommodate all the sources. The amount of overhead is in a range of 20 to 40%, depending sources distribution and their declination range. Scheduling secondary sources as a part of any astrometry survey that requires completeness, and should be considered as overheads, similar to slewing overheads. One can reduce both overheads, but not eliminate them.

Scheduling in the fill-in mode poses another challenge: the algorithm does not know which LST range will the next block cover. Inter-block optimization becomes impossible. To improve the efficiency (i.e. decrease gaps), we added a feature that displays the number of remaining targets

in each hourly range of UTC time. That guided the array operator which start/stop time ranges are reach for remaining sources are which are poor.

The secondary sources (groups 3,4,5 2995 objects) come from different lists. The highest priority are the sources failed in this campaign. Next priority are the sources observed in previous campaign that need improvement -- mainly because the source was found in a large distance from the a priori positions or whichever reason the number of flagged observations for that sources was significantly higher than the averaged.

To achieve the goal of the campaign we need observe all sources in group 1. Only some sources from groups 3,4,5 will be observed, and we do not know which: the algorithm will pick them up automatically. Absolute astrometry schedule is not predictable: a small change in start/stop date or any other constraint result in a different schedule.

The atmospheric calibrators (group 2) list consists of 403 objects with unresolved flux density at both X and S bands > 300 mJy. The total source count is 5375 that includes 1977 target sources that we need observe all, 403 calibrators (group 2), and 2995 fill-in sources. We do not have a way to check whether all these source have been successfully uploaded by the proposal preparation tool. The original list is in [http://astrogeo.org/vlbi/br999/br999\\_all.nrao](http://astrogeo.org/vlbi/br999/br999_all.nrao)

**Correlator setup:**

Correlator integration time of 0.1 s and spectral resolution of 62.5 kHz are requested because extra-wide search windows for delay and rate are needed due to poorly known a priori source positions. We are going to use VLASS positions as a priori. VLASS accuracy is ~1", but this is position of the brightest component, that is not necessarily coincides with the core. We know a number of instances when the core was found far away from the position of the brightest component, up to several arcminutes. The primary goal of our project is to find missing gravitational lenses that we expect may have separations from 0.01 to 5 arcseconds. The secondary goal of the project is to collect statistics of detected sources. Therefore, we cannot afford to lose a detection just because the a priori positions were poor and we will search for compact cores in the entire beam. This mode was heavily used in VCS9 (BP192) project and produced superior results.

**Self-calibration and phase referencing:**

The targets will be self-calibrated. Since they have never been observed with VLBI, correlated flux density is unknown. The low limit of kiloparsec flux density at 8 GHz is 50 mJy.

**Sensitivity:**

10-12 mJy. Prior observations in VCS9 project ( BP192 <http://astrogeo.org/vcs9> ) confirmed validity of this estimate.

**Integration time:**

Required on-source integration time is 60 sec. The total time is 99 hours. It accounts overheads for slewing and atmospheric calibrators.

**Recording bit rate considerations:**

We would love to run this project at 4Gbps, but we still can achieve the goals of the project by running at 2Gbps.

**Imaging considerations:**

We expect imaging will be sensitivity limiter with typical dynamic range 1:200 to 1:1000, which is adequate to achieve the goals of this project.

**Polarization:**

no



**Flux calibration:**

Flux calibration errors as large as 10% are acceptable.

**Total Correlator Output Data Size:**

5.5 Tb

**Joint:**

no

**GST Range Justification:**

The 1977 target sources are uniformly distributed over right ascension, and in declination range [-40, +85] degrees.

**Other:**

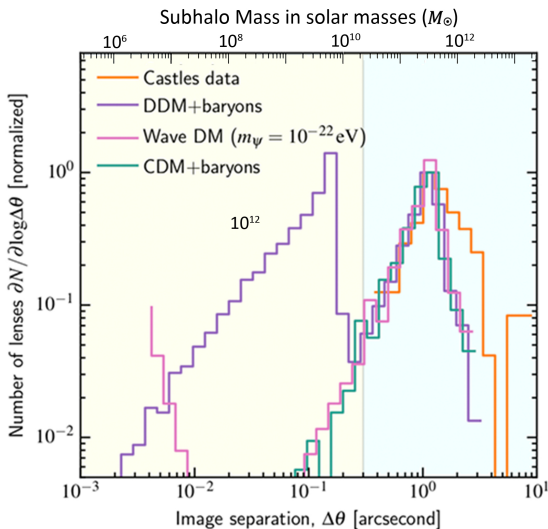
no

# 1 Background

It has long been argued that the  $\Lambda$ CDM cosmological model, while highly successful in reproducing the mass spectrum of structure for masses greater than  $10^{11}M_{\odot}$ , has serious problems at lower masses because it predicts far more satellite dwarf galaxies than we see around large galaxies like our own and the Andromeda Nebula (Bullock & Boylan-Kolchin 2017).

However now that some simulations are including baryonic effects, it appears that the missing satellite problem may have been solved because (1) once you introduce a disk into the main halo, the disk potential is good at destroying satellites within a certain galactocentric distance, and (2) for the surviving satellites, only the small number of most massive subhalos form stars and thus become visible satellites. While the missing satellite problem might have been resolved, the nature of dark matter (DM) remains one of the most fundamental unresolved problems of physics.

Press & Gunn (1973) first showed that in a universe filled with a mass density  $\Omega_{\text{CO}} \sim 1$  of CO, the probability of a distant source being gravitationally lensed is of order unity, while for  $\Omega_{\text{CO}} < 1$ , the probability decreases proportionally to the mass density. The fraction of distant galaxies that is lensed by CO therefore directly measures  $\Omega_{\text{CO}}$ . A given value of  $\Omega_{\text{CO}}$  can be made up of a large number of low-mass objects or a small number of high-mass objects; hence the number density  $n$  of CO of a particular mass ( $M_{\text{CO}}$ ) is proportional to  $1/M_{\text{CO}}$ . For point masses, the gravitational lensing cross-section  $\sigma \propto M_{\text{CO}}$  and hence the path length to lensing ( $1/n\sigma$ ) is independent of the lens mass. The average image separation measures  $M_{\text{CO}}$  directly and is approximately independent of  $\Omega_{\text{CO}}$ . For a lens at a cosmologically significant distance, the image separation is  $\sim 2 \times 10^{-6} (M_{\text{CO}}/M_{\odot})^{1/2}$  arcsec. Studies of AGNs with VLBI provide a way of finding subhalos in the  $10^6 M_{\odot} - 3 \times 10^9 M_{\odot}$  mass range not only around the Milky Way and in the Local Group but out to cosmological distances. Wilkinson et al. (2001) used this approach to estimate  $\Omega_{\text{CO}}$  for masses in the subhalo mass range. Based on the absence of multiple images, caused by gravitational lensing, with separations in the angular range 1.5–50 milliarcsec they determined that  $\Omega_{\text{CO}} < 0.01$  (95% confidence) in the mass range  $10^6 M_{\odot} - 10^8 M_{\odot}$ .



**Fig. 1:** Image separation distribution for various DM models. The right hand part (cyan background) shows the resolution range of existing large-scale lens surveys that probe halos with mass greater than  $10^{11}M_{\odot}$ . Currently viable DM models agree on such large scales and high halo masses. The left hand region (yellow background) is the VLBI/SAV regime where models may be distinguished by the programs proposed here.

Alternatives to CDM, such as black holes, self-interacting dark matter, warm dark matter, fuzzy dark matter, and mirror dark matter are being vigorously explored. Of these models, fuzzy dark matter and dissipative dark matter are particularly interesting vis-a-vis strong lensing, since they predict the formation of dense structures with Einstein radii in the angular range (and hence mass regime) that our VLBI observations would detect (see Fig. 1). Dissipative dark matter models posit that DM is composed of dark-sector particles that follow dissipative dynamics similar to baryons. On mass scales below  $\sim 10^{11}M_{\odot}$ , DM is expected to collapse into an exponential disk (Foot & Vagnozzi 2016). We

have simulated this collapse while enforcing mass and angular momentum conservation, and we find that even if just 10% of DM is dissipative, then lenses must be found on angular scales smaller than 100 milliarcseconds by the survey proposed here with rates that we could detect (see Fig. 1). Fuzzy or Wave DM models posit that DM is an ultra-light boson with mass in the range  $m_\psi \sim 10^{-23} - 10^{-21}$  eV. This leads to the formation of a Bose-Einstein condensate core called a “soliton” at the centre of DM halos. Based on the simulated soliton mass-radius relationship in (Schive et al. 2014), we expect all solitons with mass exceeding  $6.5 \times 10^8 m_{\psi,22}^{-4/3} M_\odot$  to be strong lenses in the milli-arcsec regime, where  $m_{\psi,22}$  is the mass in units of  $10^{-22}$  eV. Using the simulated relationship between soliton mass and halo mass from (Schive et al. 2014), we find the optical depth to strong lensing to be  $\tau \sim 2 \times 10^{-4} m_{\psi,22}^{-4/3}$ . Clearly if  $m_{\psi,22} \sim 1$  then we would expect to see a soliton condensate along the line of sight to only  $\sim 1$  of 6,337 objects from the flux-limited complete VLA Cosmic Lens All Sky Survey (CLASS) (Browne et al. 2013, Myers et al. 2003) sample, but if  $m_{\psi,22} \sim 0.1$  we would expect to see a soliton condensate along the line of sight to  $\sim 30$  of our 8,958 objects. Thus our CLASS sample could either provide an estimate of the mass,  $m_\psi$ , if we detect any subhalos, or place a useful upper limit on the mass,  $m_\psi$ , if we do not detect any subhalos.

## 2 Primary scientific goal: Search for tight gravitational lenses

We propose a broad program that will either discover subhalos, or, in the case of a null result, place important upper limits on the numbers of mass condensations with high enough central densities to produce strong lensing, which would place interesting limits on various DM candidates, such as black holes and some important exotic particle models. Not all DM candidates would produce condensations with sufficiently high central surface density to cause strong gravitational lensing, but the failure to discover the DM particle has stimulated interest in various types of self-interacting DM particles that would produce strong lensing and therefore could be studied by the technique we are proposing here. The sample in our previous VLBI study searching for subhalos using this method (Wilkinson et al. 2001) contained only 300 objects and found no lenses, but our CLASS survey searching for lenses of mass  $> 10^{11} M_\odot$  found 22 lenses in  $\sim 8958$  images at arcsecond resolution. So the lens detection rate was about one in a thousand. Were this to continue to lower masses, we might therefore expect to find  $\sim 6$  subhalos. If we find no subhalos this will therefore enable us to explore the dropoff in strong lensing condensations below  $10^{11} M_\odot$ . We will achieve this in three steps:

1. to perform a VLBI survey with the goal to identify source with two more components in their snapshot images. Such objects are category I candidates. Since we need explore a large sample, the image quality is coarse with a typical dynamic range of 1:200 to 1:800. Quality of these images though is sufficient to identify multiple objects.
2. to scrutinize images that have two more components and filter out those that fail gravitational lens testing: a clear sign of core-jet morphology, different spectral indices, significant disparity in total fluxes of component, etc. The sources that survived these tests are promote to category II candidates.
3. to perform deep VLBI multi-frequency observations of category II candidates to weed out the objects that failed more stringent gravitation lenses. In particular, this observations may reveal extended jet emission or present evidence that a given pair objects are compact symmetric objects.

In the framework of this approach we target bright objects and in a great extent our project is based on prior work, which makes the project manageable. We have already made progress in all areas. We started the all survey in August 1984 and by 2020 we have observed over 30,000 sources and detected 16,845 of them. We imaged over 15,000 objects. The results of this ongoing activity are available from <http://astrogeo.org/rfc>.

We have scrutinized the images, found 733 category I candidates and 113 category II candidates (Blinov, priv. comm.). We have observed 12 category II candidates with VLBA (project BR227)<sup>1</sup> and found that 1/2 of them survived gravitation lenses (H. Vedantham, in preparation). We observed also 43 other category II candidates with the EVN in 2019. The data are waiting for correlation.

The goal of this proposal is to increase the number of category I candidates and reach completeness in our VLBI survey. Among 8958 CLASS sources, 5788 are brighter 50 mJy at 8.4 GHz. They form a complete sample of flat spectrum sources at declinations  $[0, +75^\circ]$ . Of them, 4696 have been observed. **We propose to observe remaining CLASS sources brighter 50 mJy in 2020B semester in order to reach completeness.** This will allow us to generalize detection/non-detection statistics and put constraints on DM models regardless whether tight gravitational lenses will be found or not

### 3 Secondary scientific goal: Population analysis

The secondary goal of the project is to investigate the relationship between compactness, spectral index at kiloparsec scale (angular size at arcsecond level), spectral index at parsec scale (angular size at milliarcsecond level), source size and its morphology at parsec scales from VLBA images and kiloparsec scales using VLA images from NVSS and VLASS. The key scientific questions are

- Which parts of an AGN dominates in emission at different frequencies and different resolutions?
- Can the spectral index be used as a discriminator of radio source properties? If yes, which properties and what are the eliminations?
- How different the statistics of VLBI detected sources drawn from flat-spectrum biased parent samples are different from the statistics drawn from unbiased samples? How many compact sources do we miss? For instance, CRATES catalogue of flat spectrum sources (Healey et al. 2007) was used by *Fermi* mission for associations of  $\gamma$ -rays sources with AGNs. How many AGN associations were missed due to the selection bias?

This will be achieved by analysis of four **complete** samples: 1) the Northern Polar Cap Survey drawn from NVSS (Condon et al. 1998) with flux density limit  $S(1.4 \text{ GHz}) > 250 \text{ mJy}$ ,  $\delta > 75^\circ$ ; 2) Ecliptic band drawn from GB6 and PMN catalogues (Gregory et al. 1996, Wright et al. 1996) at ecliptic latitude  $|\beta| < 7.5^\circ$  and  $S(4.8 \text{ GHz}) > 70 \text{ mJy}$ ; 3) AT20G sample Murphy et al. (2010) at  $-40^\circ < \delta < 0^\circ$  and  $S(20 \text{ GHz}) > 40 \text{ mJy}$ ; and 4) CLASS sample at  $0^\circ < \delta < 75^\circ$  and  $S(8.4 \text{ GHz}) > 50 \text{ mJy}$ , spectral index  $\alpha > -0.5$ . In the current we will observe remaining flat-spectrum sources in order to reach completeness of our sample.

We will also observe remaining sources from CRATES catalogue brighter 50 mJy and  $\delta > -40^\circ$  that have not been observed before. CLASS is limited only to  $\delta > 0^\circ$ , while CRATES is the all-sky catalogue. The main motivation is not to miss a gravitational lens or a close binary source in the declination zone  $-40^\circ < \delta < 0^\circ$ . CRATES is not complete, however observing CLASS and CRATES, we will extend the list of all *known* flat spectrum sources observed with VLBI and brighter 50 mJy at 8 GHz to the area  $[-40^\circ < \delta < +90^\circ]$ , i.e. 82% the sky. Since all known AT20G sources at  $-40^\circ$  have already been observed with VLBA, the list of VLBI detected sources with flat spectrum can be very high. Comparing statistics of detected and non-detected flat-spectrum sources in the declination zone  $[0, -40^\circ]$  and  $[0, +40^\circ]$ , we will estimate the completeness of the sample of VLBI detected sources with flat spectrum in the  $[0, -40^\circ]$  zone. Its deviation from the complete sample will provide us a measure of flat spectrum sources missed in the AT20G sample.

We started observing flat spectrum sources in August 1984, and 36 years later we will be in a position to say that there are no known flat spectrum sources brighter 50 mJy at  $\delta > -40^\circ$  that have not been observed.

<sup>1</sup>Preliminary results are available at <http://astrogeo.org/br227>

Table 1: Sample of sources observed or to be observed with VLBI. The columns are: the total number of sources in the sample, the number of sources observed with VLBA, the number of detected sources, the number of non-detected sources, and the number of remaining sources. A given source may be a member of more than one sample.

Sample	# Tot	# Obs	# Det	# Ndt	# Rem
NPCS	482	482	156	326	0
GB6+PMN	5780	5769	2198	3571	11
AT20G	3580	3571	3288	283	9
CLASS	5788	4696	4610	86	1092
CRATES	8521	6732	6504	228	1789
CRATES+CLASS	9496	7284	7049	235	1977

## 4 Proposed observations

Analysis of prior VLBA surveys, such as BP242 program showed that the overall efficiency is about 20 sources per hour, including overheads for slewing and observations of atmospheric calibrators. Therefore, we request in total 99 hours at wide C-band receiver, at 4.3 and 7.6 GHz sub-bands simultaneously for observing 1977 targets mentioned above in one scan of 60 seconds at 2048 Mbps in a mode used in VCS7–9 surveys (Petrov in preparation 2020<sup>2</sup>). In order to optimize the use of the VLBA, we request 79 hours in the filler mode and five 4 hour blocks in the non-filler mode. The filler time schedules will be generated by the array operators on-demand using the web-based tool that we have developed and used in past filler projects. The targets are uniformly distributed over right ascensions, but according to our experience, available filler time is not uniformly distributed. Requested five 4-hour blocks are intended to cover the area that is inaccessible for the filler time. Since we do not know beforehand which area will not be covered with the filler time, we are going to schedule five 4-hour blocks after we use 79 hours of filler time. Therefore, we ask to extend the project over two semesters.

## 5 Data release plan

We waive the proprietary period. Images and source positions will be available from the project web site immediately upon processing, typically with a lag of one month of observations. Upon completion the project the positions will augment the Radio Fundamental Catalogue and the images will be submitted to the the Astrogeo VLBI FITS image database.

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<sup>2</sup>See the on-line project report at <http://astrogeo.org/vcs9>