A survey of radio sources at 86 GHz

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Abstract

The main purpose of the present work is (a) to estimate the 86 GHz flux densities in the JVAS (Jodrell Bank - VLA Astrometric Survey) catalogue of radio sources, (b) to investigate its effective usefulness in view of new phase calibrators and (c) to explore the spatial distribution of the calibrators in order to evaluate the potentials of a fast switching phase calibration scheme for the Plateau de Bure and the LSA/MMA interferometers. The survey achieved a flux density level of $\sim 80-100$ mJy and is limited in number to 838 radio sources ($\sim 25\%$ of the JVAS catalogue). Much more observing time would have been required for a survey deeper in sensitivity and in number counts. No attempt was made to observe at 1.3mm, the atmospheric prerequisites precluding any reasonable flux measurement at this frequency.

Where do the sources come from ?

The JVAS calibrator list (Patnaik et al. 1992, Browne et al. 1998, Wilkinson et al. 1998 in preparation), a catalogue of flat-spectrum radio sources was supplemented by a list of calibrators from the VLA (Perley 1990, VLA calibrator manual) and IRAM (`phase-2000.sou`) catalogues. All sources above $-20°$ declination were considered irrespective of their positional accuracy, their approximative flux density and irrespective of any indications at 2 cm of possible confusion or contamination by extended structure. A list containing 3395 calibrators was finally retained: of these, 442 radio sources are contained in the IRAM catalogue, 651 in the VLA calibrator list and 2841 in the JVAS catalogue. Even if the sample contains a blend of different sets of radio sources (about 28% of the VLA sources and only 5% of the IRAM sources are not listed in the JVAS catalogue), it can to first order be considered homogeneous according to the source selection criteria originally adopted by Patnaik et al. (1992).

How and what did we observe ?

Observations of calibrators from the three catalogues all over the sky and from two 40° wide fields centred at $05^h00^m00^s$ $+20°00'00''$ (Field 1) and at $20^h00^m00^s$ $+25°00'00''$ (Field 2) were carried out at a frequency of 86 GHz on several independent runs between August 23 and September 5, 1997. The observations were made in two four-antenna configurations (`N11-N17-E18-E24` and `N13-N17-E18-E24`) and in a subset of the former one.

The calibrator survey was carried through as a background project to fill in periods where the atmospheric conditions were not suitable for mapping, and occasionally, to fill in gaps in the scheduling. The observing conditions were indeed rather poor, the visibilities for the most part being affected by strong tropospheric phase fluctuations and radiometric phase corrections not being feasible for most of the time.

The on-source integration time was fixed to a single scan of one minute duration per source with visibilities recorded every second. The correlator was configured to a $\sim 500\,\mathrm{MHz}$ wide passband ($\sim 15\%$ less on the first run for a small sample of sources from the VLA catalogue). Data were calibrated by measurements on an absorber and on the sky. Antenna pointing and focus were verified at regular time intervals.

How did we reduce the data ?

Because of the large number of observations carried out in this survey, flux densities were all obtained the same way with no particular consideration for visibilities obtained under more or less good observing conditions. To determine the flux of a source, the scalar average of the baseline-based visibility amplitudes was calculated for each scan as well as the variance of the amplitudes about the mean to check for noise in excess and effects of instrumental origin. The average amplitude over the three best baselines was computed and the same repeated after vector averaging the visibilities over six-seconds intervals. Larger time intervals turned out to be much less effective because of atmospheric decorrelation.

While the ratio of the one- and six-seconds means scales down with $\sqrt{6}$ in the presence of pure thermal noise, sources well above the detection limit should manifest themselves with a much lower ratio. As a rule, the point source sensitivity achievable on a single baseline with the interferometer under typical summer observing conditions ($\mathrm{T_{sys}} = 150\,\mathrm{K}$ LSB, $\gamma = 22\,\mathrm{Jy/K}$ at 86 GHz) is $\sim 100/\sqrt{\Delta t}\,\mathrm{mJy}$. This translates to an uncertainty in the measurement of flux densities of about 100 mJy for one-second integrations and of about 40 mJy for six-seconds integrations.

Our data analysis has shown that radio sources with flux densities of 100 mJy are clearly visible in the visibility phase and can easily be made out using a ratio of 1.9, as an indicator for detection, with no particular consideration for individual observing runs. So far, detecting a source at a level of $80 - 100\,\mathrm{mJy}$ is considered as a detection as far as the phase is detected over all the baselines.

Source detections and one sigma sensitivity limits lower than 100 mJy were achieved for roughly 300 radio sources for which we were able to integrate between two and a maximum of six minutes (some redundancy is given for radio sources of the two fields which were also observed while carrying out the all-sky survey). Though the absolute flux density of sources detected in the $80 - 100\,\mathrm{mJy}$ range might be wrong by as much as $\sim 50\%$, it is unlikely that detections at this level will significantly affect our statistical results. However, since we cannot exclude that some of the lower limit detections are spurious and because of the varying sensitivity limits, we prefer to stay on the safe side by fixing our flux density threshold to the more conservative level of 150 mJy and by advising caution for all radio sources detected below this level and down to 75 mJy.

The absolute flux density scale was determined on the basis of observations of the radio star MWC349, a standard primary calibrator at Plateau de Bure. The overall flux scale is probably uncertain to 10%.

What sort of results did we get ?

We have carried out 1452 observations of one minute duration on 838 radio sources of which 469 were detected above the 150 mJy level and 579 (404 in the all-sky survey and 175 in the two fields) detected above the 75 mJy limit. Though the separation of detected and non-detected sources between the three catalogues varies slightly, the total detection rate is consistent for both the fields (~ 60 % for the JVAS catalogue).

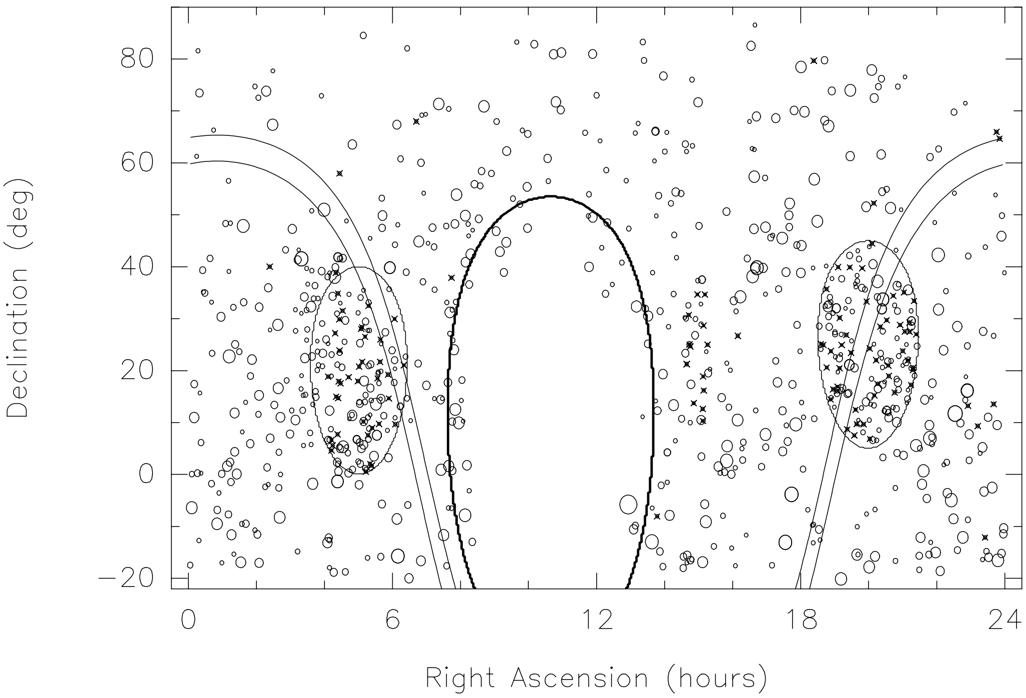

Figure 1: The size of the circles is proportional to the logarithmic strength of the sources. Non-detected radio sources are marked with a cross. The two fields centered up at $05^h00^m00^s$ $+20°00'00''$ (Field 1) and at $20^h00^m00^s$ $+25°00'00''$ (Field 2) are each 20° in radius. An attempt was made on August 31 to observe an additional field at $15^h00^m00^s$ $+25°00'00''$. The continuous lines show the region excluded in the JVAS to select against galactic sources ($|b| \leq 2.5°$). The thick line delimits the sun avoidance region.

The number of detections and non-detections in the all-sky survey and in each of the two fields, ordered by catalogue, is listed in Table 1. The all-sky survey was carried out in right ascension and declination as evenly as possibly, except for targets between ~ 8h and ~ 13h in right ascension which could never be observed because of sun avoidance limitations.

Table 1: Source counts

	All Sky Survey				Field 1				Field 2			
	I	V	J	T	I	V	J	T	I	V	J	T
Detected (≥ 75 mJy)	209	352	328	397	16	25	75	86	17	9	85	89
Not detected	2	152	46	168	2	4	52	57	0	4	54	57
Out of ($\geq -20°$)	383	651	2841	3395	18	29	127	143	17	13	139	146

Table 1: Source counts from the all-sky survey do not include extra counts from the surveys on the individual fields. Source counts are labels `I = IRAM`, `V = VLA`, `J = JVAS` and `T = IRAM + VLA + JVAS` for the total counts. Only sources above −20° declination are considered. The detection limit is fixed here to 75 mJy.

Globally, the source distribution is quite uniform all over the sky (see Figure 1), but far from being complete, with a total counting area roughly estimated to 6.5 sterad.

The two fields were observed in their entirety, no radio source from the JVAS catalogue was left out. The counting area for both the fields was taken to be the same (~ 0.38 sterad). Any correction for the omission of the counting areas associated with the low-latitude galactic regions will probably not raise the figures in Table 2 by more than 15%.

The number of sources detected in the present survey at 86 GHz is not very high, but already large enough to permit the construction of a full source count. Doing source counts means counting the number of sources per steradian in a given flux density interval, so-called differential source counts, or with flux densities greater than a given flux density, so-called cumulative source counts. The resulting source counts in both differential and cumulative form are listed in Table 2 for the all-sky survey and in Table 3 for the two fields survey.

Table 2: Source counts from the all-sky survey

Flux density range (Jy)	ΔN	ΔN (sr^{-1})	$\sum \Delta N$	$\sum \Delta N$ (sr^{-1})	$\Delta N/\Delta S$ (sr^{-1} Jy^{-1})	$S^{2.5}\Delta N/\Delta S$ (sr^{-1}Jy$^{1.5}$)
0.075 $\leq S <$ 0.15	19	3	397	61	39	0.2
0.15 $\leq S <$ 0.30	110	17	377	58	113	2.7
0.30 $\leq S <$ 0.60	116	18	268	41	59	8.1
0.60 $\leq S <$ 1.20	80	12	152	23	21	15.8
1.20 $\leq S <$ 2.40	47	7	72	11	6	26.2
2.40 $\leq S <$ 4.80	21	3	25	4	1	33.1
4.80 $\leq S <$ 9.60	3		4	1		13.4
9.60 $\leq S <$ 19.20			1			
19.20 $\leq S <$ 38.40	1		1			35.7

Table 3: Source counts obtained by merging the two fields

Flux density range (Jy)	ΔN	ΔN (sr^{-1})	$\sum \Delta N$	$\sum \Delta N$ (sr^{-1})	$\Delta N/\Delta S$ (sr^{-1} Jy^{-1})	$S^{2.5}\Delta N/\Delta S$ (sr^{-1}Jy$^{1.5}$)
0.075 $\leq S <$ 0.15	65	86	175	231	1144	4.9
0.15 $\leq S <$ 0.30	57	75	110	145	501	12.0
0.30 $\leq S <$ 0.60	34	45	53	70	150	20.3
0.60 $\leq S <$ 1.20	13	17	19	25	29	22.0
1.20 $\leq S <$ 2.40	3	4	6	8	3	14.3
2.40 $\leq S <$ 4.80	3	4	3	4	2	40.6
4.80 $\leq S <$ 9.60						
9.60 $\leq S <$ 19.20						
19.20 $\leq S <$ 38.40						

Tables 2 and 3: Column 1 lists the flux density intervals with the flux density S in Jy, column 2 the number of sources N found in each flux interval, column 3 same as column 2 but in units of sterad^{-1}, column 4 the number of sources above a flux density level (cumulative source counts), column 5 is column 4 normalized to sterad^{-1}, column 6 the differential source count (sr^{-1} Jy^{-1}), and finally, column 7 the differential source count normalized to (sr^{-1} Jy$^{1.5}$).

The source counts in cumulative form are shown in Figure 2A, whereas Figure 2B shows source counts in differential form and normalized to $k\,S^{-2.5}$, the slope expected in a static Euclidean universe. The constant k which usually is set to $\Delta N/\Delta S$ at $S = 1$ Jy (the two-fields survey yields $k \sim 14$) was left aside to facilitate the comparison with the distributions obtained by Holdaway et al. (1994 – MMA Memo No.123). It is indeed of interest to assess whether the survey found less sources than would be expected on the basis of Holdaway et al.'s survey.

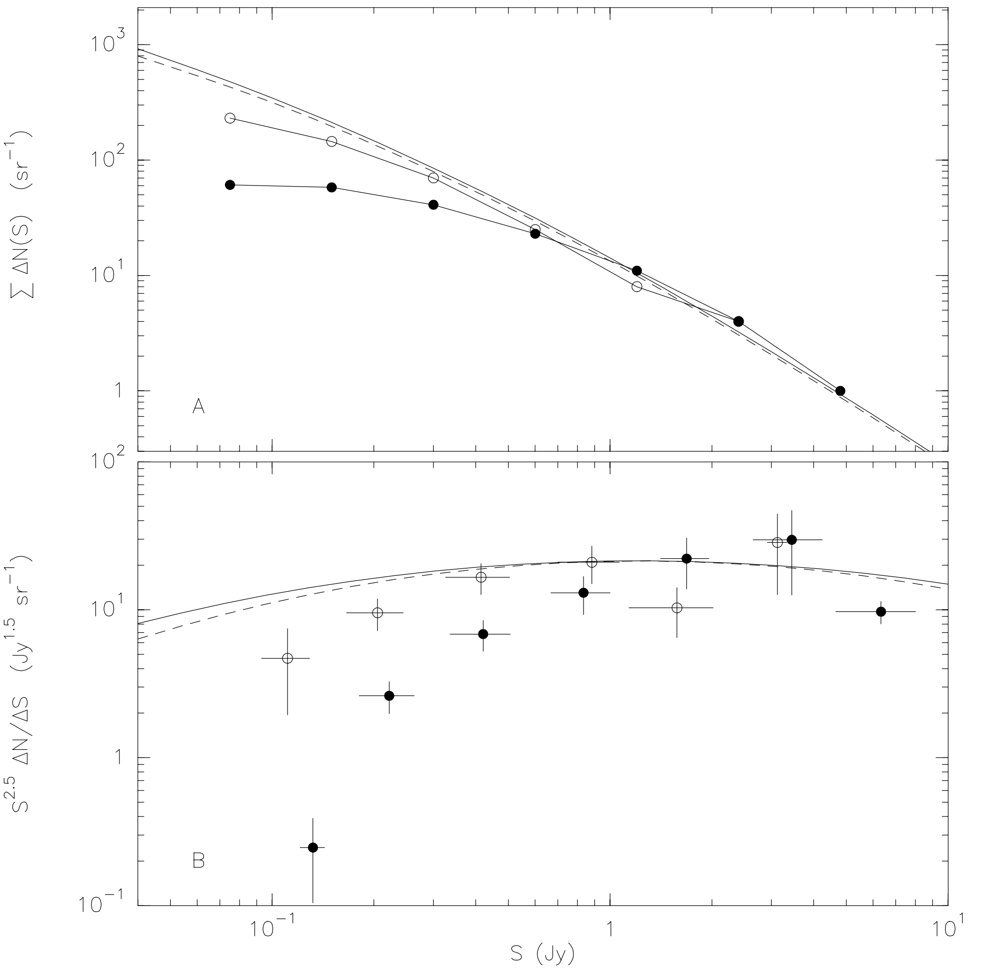

Figure 2: Cumulative source counts as determined from the all-sky survey (filled circles) and from the two fields (open circles) are shown in Figure A. Number counts obtained at a flux density of 75 mJy are less reliable. Abscissa: flux density, Ordinate: integral number of sources. Figure B shows the differential source distribution normalized to sr^{-1}Jy$^{1.5}$. Ordinate: differential number of sources divided by $S^{-2.5}$. Vertical error bars include only statistical errors. The smooth curves are the distribution predicted by Holdaway et al. (1994) for flat-spectrum radio sources (dashed) and for flat-spectrum and steep-spectrum sources put together (continuous).

Figure 2A and the tables clearly show that cumulative counts obtained from the two-fields survey are slightly incomplete for flux densities above 500 mJy, whereas the all-sky survey definitevely lacks low flux density sources. Incompleteness at high flux density levels is expected because of the limited sky area covered by the two-fields survey, incompleteness at low levels is a consequence of the source selection criterium we have initially adopted (essentially sources from the VLA and IRAM catalogues were used in the all-sky survey). Figure 2B shows that none of the level portions of our differential source counts have an Euclidian slope, except perhaps at flux densities above 1 Jy.

Though statistically not relevant, we find slightly more radio sources with flux densities above 2 Jy in the all-sky survey than Holdaway et al. (1994) in their survey with the NRAO 12m telescope. However, for flux densities below 1 Jy we find less sources and even if we introduce a correction for the counting area (i.e. for the lack of sources in the $|b| \leq 2.5^\circ$ galactic avoidance regions), our source count estimates would not raise by more than 15%. We do not expect other large systematic errors in the number counts we have derived from these observations. Other systematic errors, if any, possibly due to an uncertainty in the overall flux scale, will not affect these numbers by more than 10%.

Even if we leave out of consideration source counts below the 100 mJy level because of (a) noise which may cause an artificial distortion of the source counts by acting on the lowest flux density estimate, and of (b) possible incompleteness due to the sensitivity limitations inherent to the two-fields survey, the slope of the differential source counts is steeper than in Holdaway et al. (1994). The distribution obtained from the two-fields survey indicates that at flux density below 500 mJy the number of calibrators at 86 GHz is probably much less important than previously suggested. From the two-fields survey we estimate that there are ~ 190 calibrators per steradian with flux densities above 100 mJy, from the all-sky survey about ~ 14 calibrators per steradian above 1 Jy.

Looking for source extension as a sideline

Except for `VLA_2107+422 (= NGC7027)`, `VLA_0437+296 (= 3C123)` and `VLA_0502+252` which were found to be (heavily) resolved on extended baselines, all other sources were found to be unresolved when looking at their flux densities as a function of baseline length. Quite a few more of the fainter ones may, however, be resolved out.

Any implication for a fast switching phase calibration ?

Carilli and Holdaway (1997 – VLA Memo No.173) have shown that antennas with a fast slew speed may provide a significant improvement in the fraction of time an array is able to achieve small rms residual phase errors. The advantage of fast switching between source and calibrator for diffraction limited imaging with highest dynamic range shows up in particular on array configurations with extended baselines. Work is in progress to investigate the feasibility of such a calibration scheme for the IRAM interferometer. Here, we determine the typical separation between a target source and its nearest calibrator on the basis of the two-fields survey.

Monte-Carlo simulations have shown that for phase calibrators above 75 mJy the typical separation (which we identify with the most-probable) between the target source and the nearest calibrator for the two fields in the survey is between $\sim 2^\circ$ (Field 1) and $\sim 3^\circ$ (Field 2). These limits are probably slightly overestimated because (a) the galactic 5° avoidance regions were not left out of the simulations (b) the two-fields survey probably lacks completeness at flux density levels below 100 mJy and above 75 mJy. The results, however, are not representative for the whole sky. Analogue simulations for the two-fields survey show that the typical separation is already $\sim 4^\circ$ for calibrators above 300 mJy. No distance estimate was computed for calibrators from the all-sky survey as it heavily lacks calibrators below the 600 mJy flux density level (see Table 2 and 3).

The mean angular distance, representative for the two fields, between two calibrators with flux densities above 75 mJy is roughly 4°, and is about 5° for phase calibrators with flux densities above 200 mJy.

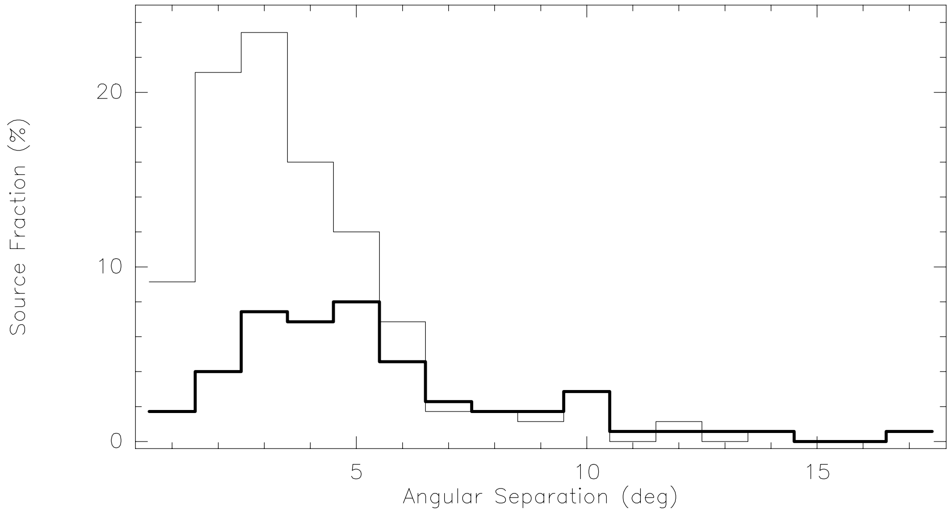

Figure 3: The distribution of the angular separation between calibrators with flux densities above 75 mJy (thin line) and above 200 mJy (thick line) as estimated from the two-fields survey. The source fraction is normalized to 175, the total number of detections.

With a nominal slew speed of $\sim$ 1°/sec for the IRAM antennas, 2–3 seconds to switch to tracking mode and to setup the correlators, and a typical source-calibrator separation of $\sim$ 5°, the number of sources which will benefit from a fast switching calibration scheme is probably very limited. In some well-adapted case, however, we might expect more than just a modest improvement in the rms residual phase.

Conclusion

- We have estimated the flux density at 86 GHz of 579 sources from the JVAS, VLA, and IRAM catalogues. The list of sources with flux densities above 100 mJy is appended to the report.
- The detection rate in the JVAS source list is estimated to $\sim$ 60%. As estimated from the two-fields survey, the number of sources with flux densities above 300 mJy is, however, less than 20%. In other words, except for the high positional accuracy of the calibrators in the JVAS catalogue, its utility in view of new calibrators is essentially limited by the current sensitivity of the IRAM antennas.
- Differential source counts obtained from the two surveys are in fairly good agreement with the distribution estimated by Holdaway et al. (1994) for flux densities above 300 mJy. The tendency, however, is to find less source counts below 300 mJy. From the cumulative counts we estimate that there are all over the sky about 175 phase calibrators above 1 Jy (178 according

to Holdaway et al. 1994) and roughly 2400 (leaving out of consideration any surface density corrections for the low latitude galactic regions — estimated to 15% at the very most) above 100 mJy. Taking into account all radio sources down to a flux level of 75 mJy yields 3000 calibrators which is still in disagreement with Holdaway et al. 1994 (4400 stronger than 100 mJy.)

- To explore the potentials of a fast switching calibration scheme for the IRAM interferometer, we have estimated from the two-fields survey the typical angular separation between target sources and phase calibrators with flux densities above 300 mJy to roughly 4°.

```
!------------------------------------------------------------------------------
! List of calibrators observed between August 23 and September 5, 1997
!
! Nomenclature:
!
!         JV: JVAS calibrator list
!        VLA: VLA calibrator list
!        IRA: IRAM calibrator list
!        IJV: IRAM calibrator in the JVAS
!        IVL: IRAM calibrator in the VLA catalogue
!
! #: Hand checked on some cases
!       0415+379 = 3C111        Lindfield and Perley ApJ 279, 60
! !: (1) possibly extended,
!    (2) coordinates apparently less reliable than coordinates found by
!        Holdaway, Owen, Rupen (VLA Test Memo No 193, 20-Apr-1995) and
!        listed one line before,
!    (3) Apparently large positional errors.
!
! 1:   < below 100 mJy (fixed as flux density limit)
! 2:  << non-detection
! 3:  Positional precision in the list is 0.1"-1"
! 4:  CAUTION: Most of the sources have not been checked for source structure
! 5:           Catalogue was cross-checked with the phase-2000.sou catalogue
! 6:           See catalogue phase-2000.sou for additional information on sources
!
!------------------------------------------------------------------------------
!
 VLA_0003-174                    EQ 2000  00:03:21.9  -17:27:11  FLUX =    <<
 IJV_0006-062|0003-066|NRAO5     EQ 2000  00:06:13.8  -06:23:35  FLUX =  1.62
 VLA_0006-000                    EQ 2000  00:06:22.6  -00:04:24  FLUX =   .14
!IVL_0010+109|0007+106|MRK1501   EQ 2000  00:10:31.0   10:58:29  FLUX =   .97
 IJV_0007+171|0007+171|4C17.04   EQ 2000  00:10:33.9   17:24:18  FLUX =   .33
 VLA_0014+612                    EQ 2000  00:14:48.8   61:15:35  FLUX =    <<
  JV_0016-001|VLA_0016-002       EQ 2000  00:16:11.0  -00:15:12  FLUX =   .24
  JV_0014+813|VLA_0017+815       EQ 2000  00:17:08.4   81:35:08  FLUX =    <<
 VLA_0018-127                    EQ 2000  00:18:51.4  -12:42:33  FLUX =    <<
 IJV_0016+731|0016+731           EQ 2000  00:19:45.7   73:27:30  FLUX =   .43
 VLA_0020+156                    EQ 2000  00:20:25.3   15:41:26  FLUX =    <<
  JV_0022+001|VLA_0022+002       EQ 2000  00:22:25.4   00:14:56  FLUX =    <<
  JV_0019+058|VLA_0022+061       EQ 2000  00:22:32.4   06:08:04  FLUX =   .17
 IJV_0022+390|B0022+3902|OB337.7 EQ 2000  00:25:26.1   39:19:35  FLUX =   .26
  JV_0024+348|VLA_0026+351       EQ 2000  00:26:41.7   35:08:42  FLUX =    <<
 IJV_0026+346|B0026+3439|OB343   EQ 2000  00:29:14.2   34:56:32  FLUX =   .25
 IJV_0035+413|5C3.50|0035+413    EQ 2000  00:38:24.8   41:37:06  FLUX =   .23
 VLA_0040+331                    EQ 2000  00:40:55.0   33:10:08  FLUX =    <<
  JV_0040-014|VLA_0040-017       EQ 2000  00:40:57.6  -01:46:32  FLUX =   .23
 IJV_0039+230|B0039+2303         EQ 2000  00:42:04.5   23:20:01  FLUX =   .19
```

VLA_0044+663	EQ	2000	00:44:41.2	66:18:41	FLUX =	<<
IJV_0050-092|0048-097|OB-080	EQ	2000	00:50:41.3	-09:29:05	FLUX =	1.36
JV_0051-065|VLA_0051-068	EQ	2000	00:51:08.2	-06:50:02	FLUX =	.32
VLA_0054-035	EQ	2000	00:54:08.4	-03:33:55	FLUX =	<<
!IJV_0055+300|0055+300	EQ	2000	00:57:48.8	30:21:08	FLUX =	.58
JV_0059+000|VLA_0059+001	EQ	2000	00:59:05.5	00:06:51	FLUX =	.26
VLA_0059-170	EQ	2000	00:59:06.6	-17:00:38	FLUX =	<<
JV_0102+480|VLA_0105+483	EQ	2000	01:05:49.9	48:19:03	FLUX =	.22
IJV_0106+013|0106+013|4C01.21	EQ	2000	01:08:38.7	01:35:00	FLUX =	.86
JV_0110-074|VLA_0110-076	EQ	2000	01:10:50.0	-07:41:41	FLUX =	.28
VLA_0110+565	EQ	2000	01:10:57.5	56:32:16	FLUX =	<<
JV_0108+388|VLA_0111+391	EQ	2000	01:11:37.3	39:06:28	FLUX =	<<
JV_0109+224|VLA_0112+227	EQ	2000	01:12:05.8	22:44:38	FLUX =	3.00
JV_0113+022|VLA_0113+023	EQ	2000	01:13:43.1	02:22:17	FLUX =	.43
VLA_0114+483	EQ	2000	01:14:23.5	48:23:53	FLUX =	<<
IJV_0115-012|0112-017	EQ	2000	01:15:17.0	-01:27:04	FLUX =	.31
IJV_0116-113|0113-118	EQ	2000	01:16:12.5	-11:36:15	FLUX =	.75
IJV_0116+319|B0116+3155	EQ	2000	01:19:34.9	32:10:50	FLUX =	.19
VLA_0120-153	EQ	2000	01:20:27.1	-15:20:16	FLUX =	<<
IVL_0121+118|0119+115	EQ	2000	01:21:41.5	11:49:50	FLUX =	.90
IJV_0119+041|0119+041|OC033	EQ	2000	01:21:58.2	04:22:25	FLUX =	.54
JV_0119+247|VLA_0122+250	EQ	2000	01:22:38.8	25:02:31	FLUX =	.38
IJV_0125-000|0122-003|UM321	EQ	2000	01:25:28.8	-00:05:55	FLUX =	.80
VLA_0129+236	EQ	2000	01:29:59.8	23:38:20	FLUX =	<<
JV_0132-165|VLA_0132-169	EQ	2000	01:32:43.4	-16:54:48	FLUX =	1.29
VLA_0134-095	EQ	2000	01:34:35.6	-09:31:03	FLUX =	<<
VLA_0135+081	EQ	2000	01:35:14.9	08:11:07	FLUX =	<<
IJV_0133+476|0133+476|DA55	EQ	2000	01:36:58.5	47:51:29	FLUX =	2.85
VLA_0137+331	EQ	2000	01:37:41.3	33:09:35	FLUX =	.30
VLA_0141+138	EQ	2000	01:41:09.1	13:53:28	FLUX =	<<
IJV_0141-092|0138-097|OC-065	EQ	2000	01:41:25.8	-09:28:43	FLUX =	.30
IJV_0146+056|B0146+056	EQ	2000	01:49:22.3	05:55:53	FLUX =	.45
JV_0147+186|VLA_0149+189	EQ	2000	01:49:49.7	18:57:20	FLUX =	.25
IJV_0149+218|0149+218	EQ	2000	01:52:18.0	22:07:07	FLUX =	.76
JV_0153+744|VLA_0157+747	EQ	2000	01:57:34.9	74:42:43	FLUX =	<<
JV_0157-104|VLA_0157-107	EQ	2000	01:57:41.5	-10:43:40	FLUX =	<<
VLA_0201-115	EQ	2000	02:01:57.1	-11:32:33	FLUX =	.33
JV_0159+723|VLA_0203+725	EQ	2000	02:03:33.3	72:32:53	FLUX =	<<
IJV_0201+113|B0201+113|OD101	EQ	2000	02:03:46.6	11:34:45	FLUX =	.19
IJV_0202+149|0202+149|NRAO91	EQ	2000	02:04:50.4	15:14:11	FLUX =	.80
JV_0204-170|VLA_0204-170	EQ	2000	02:04:57.6	-17:01:19	FLUX =	.65
IJV_0202+319|B0202+319	EQ	2000	02:05:04.9	32:12:30	FLUX =	.50
JV_0215-022|VLA_0215-023	EQ	2000	02:15:42.0	-02:22:56	FLUX =	.14
IJV_0212+735|0212+735	EQ	2000	02:17:30.8	73:49:32	FLUX =	.94
JV_0216+011|VLA_0219+013	EQ	2000	02:19:07.0	01:20:59	FLUX =	.32
VLA_0220-019	EQ	2000	02:20:54.1	-01:56:53	FLUX =	<<
IJV_0218+357|B0218+357	EQ	2000	02:21:05.4	35:56:13	FLUX =	.46
VLA_0223+400	EQ	2000	02:23:42.8	40:00:54	FLUX =	<<

VLA_0224+278	EQ 2000	02:24:12.2	27:50:12	FLUX =	<<
IJV_0221+067|0221+067|4C06.11	EQ 2000	02:24:28.4	06:59:23	FLUX =	.50
IJV_0224+671|0224+671|4C67.05	EQ 2000	02:28:50.0	67:21:03	FLUX =	1.57
VLA_0229+777	EQ 2000	02:29:14.7	77:43:16	FLUX =	<<
IJV_0229+131|0229+131|4C13.14	EQ 2000	02:31:45.8	13:22:54	FLUX =	.34
IJV_0234+285|0234+285|CTD20	EQ 2000	02:37:52.4	28:48:08	FLUX =	1.44
IJV_0235+164|0235+164|OD160	EQ 2000	02:38:38.9	16:36:59	FLUX =	1.41
IJV_J0239-02|0237-027	EQ 2000	02:39:45.4	-02:34:40	FLUX =	.25
JV_0237+040|VLA_0239+042	EQ 2000	02:39:51.2	04:16:21	FLUX =	.18
IJV_J0241-08|B0238-084	EQ 2000	02:41:04.7	-08:15:20	FLUX =	1.80
IJV_0239+108|0239+108|OD166	EQ 2000	02:42:29.1	11:01:00	FLUX =	.79
VLA_0242-000	EQ 2000	02:42:40.7	-00:00:47	FLUX =	<<
IJV_0248+430|B0248+4302	EQ 2000	02:51:34.5	43:15:15	FLUX =	.23
JV_0250+178|VLA_0253+180	EQ 2000	02:53:34.8	18:05:42	FLUX =	<<
JV_0256+075|VLA_0259+077	EQ 2000	02:59:27.0	07:47:39	FLUX =	.43
JV_0259+121|VLA_0302+123	EQ 2000	03:02:30.5	12:18:56	FLUX =	<<
IJV_0300+470|0300+470|4C47.08	EQ 2000	03:03:35.2	47:16:16	FLUX =	.65
JV_0305+315	EQ 2000	03:08:57.2	31:43:54	FLUX =	<
IJV_0306+102|0306+102	EQ 2000	03:09:03.6	10:29:16	FLUX =	.80
JV_0306+274	EQ 2000	03:09:22.0	27:38:54	FLUX =	<
VLA_0312-148	EQ 2000	03:12:46.3	-14:49:52	FLUX =	<<
IJV_0309+411|B0309+411|NRAO128	EQ 2000	03:13:01.9	41:20:01	FLUX =	.41
VLA_0314+432	EQ 2000	03:14:43.6	43:14:05	FLUX =	<<
JV_0316+162|VLA_0318+164	EQ 2000	03:18:57.8	16:28:32	FLUX =	<
JV_0316+308	EQ 2000	03:19:24.0	31:01:44	FLUX =	<<
IJV_0316+413|0316+413|3C84	EQ 2000	03:19:48.1	41:30:42	FLUX =	4.62
JV_0317+188|VLA_0319+190	EQ 2000	03:19:51.3	19:01:31	FLUX =	<<
JV_0319+121|VLA_0321+123	EQ 2000	03:21:53.1	12:21:13	FLUX =	.22
JV_0319+150	EQ 2000	03:22:37.0	15:13:51	FLUX =	<
VLA_0323+055	EQ 2000	03:23:20.2	05:34:11	FLUX =	<<
JV_0321+340	EQ 2000	03:24:41.1	34:10:45	FLUX =	.50
JV_0322+222	EQ 2000	03:25:36.8	22:24:00	FLUX =	.72
JV_0323+151	EQ 2000	03:26:31.6	15:21:26	FLUX =	<
JV_0325+314	EQ 2000	03:28:43.2	31:39:12	FLUX =	.15
JV_0325+256	EQ 2000	03:28:44.3	25:52:08	FLUX =	<
JV_0325+395	EQ 2000	03:28:50.3	39:40:44	FLUX =	<
JV_0326+277|VLA_0329+279	EQ 2000	03:29:57.6	27:56:15	FLUX =	.16
JV_0327+364	EQ 2000	03:30:34.7	36:39:41	FLUX =	<
JV_0332+078|VLA_0334+080	EQ 2000	03:34:53.3	08:00:14	FLUX =	.17
IVL_0336+323|B0333+3208|NRAO140	EQ 2000	03:36:30.1	32:18:29	FLUX =	1.22
VLA_0336+057	EQ 2000	03:36:43.0	05:45:58	FLUX =	<<
VLA_0337+507	EQ 2000	03:37:43.6	50:45:56	FLUX =	<<
JV_0334+390	EQ 2000	03:37:59.6	39:14:31	FLUX =	<
JV_0335+225	EQ 2000	03:38:17.8	22:43:36	FLUX =	.36
IJV_J0339-01|0336-019	EQ 2000	03:39:30.9	-01:46:35	FLUX =	1.48
JV_0336+133	EQ 2000	03:39:43.8	13:29:03	FLUX =	<
JV_0338+337	EQ 2000	03:41:09.9	33:52:21	FLUX =	.16
JV_0340+362	EQ 2000	03:43:28.9	36:22:12	FLUX =	.23

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  JV_0341+158                    EQ 2000  03:44:23.1   15:59:43  FLUX =   .20
  JV_0342+147|VLA_0345+148       EQ 2000  03:45:06.4   14:53:49  FLUX =   .27
  JV_0344+199                    EQ 2000  03:47:29.5   20:04:53  FLUX =     <
  JV_0344+255                    EQ 2000  03:47:38.6   25:40:21  FLUX =     <
  JV_0344+235                    EQ 2000  03:47:57.1   23:39:55  FLUX =   .13
 VLA_0348+338                    EQ 2000  03:48:46.9   33:53:14  FLUX =    <<
  JV_0346+209                    EQ 2000  03:49:45.2   21:04:46  FLUX =     <
 VLA_0354+729                    EQ 2000  03:54:54.9   72:54:38  FLUX =    <<
 IJV_0351+389|B0351+3900         EQ 2000  03:55:16.5   39:09:09  FLUX =   .35
  JV_0353+289                    EQ 2000  03:56:08.4   29:03:42  FLUX =   .17
  JV_0353+206                    EQ 2000  03:56:37.5   20:50:10  FLUX =     <
 IJV_0354+231|B0354+231          EQ 2000  03:57:21.6   23:19:53  FLUX =   .50
 IVL_0359+509|0355+508|NRAO150   EQ 2000  03:59:29.7   50:57:50  FLUX =  3.07
 IJV_0400+258|B0400+258|OF200    EQ 2000  04:03:05.5   26:00:01  FLUX =   .32
 IJV_J0405-13|0403-132|OF-105    EQ 2000  04:05:34.0  -13:08:13  FLUX =  1.04
  JV_0402+379                    EQ 2000  04:05:49.2   38:03:32  FLUX =   .19
  JV_0403+064                    EQ 2000  04:06:34.3   06:37:14  FLUX =   .36
  JV_0403+187                    EQ 2000  04:06:38.7   18:50:42  FLUX =     <
 VLA_0407-121                    EQ 2000  04:07:48.4  -12:11:36  FLUX =   .41
  JV_J0409-12|VLA_0409-126       EQ 2000  04:09:05.7  -12:38:48  FLUX =   .15
 VLA_0409-179                    EQ 2000  04:09:06.7  -17:57:10  FLUX =    <<
 IJV_0406+121|B0406+121          EQ 2000  04:09:22.0   12:17:39  FLUX =   .69
 VLA_0409+388                    EQ 2000  04:09:22.4   38:48:33  FLUX =    <<
  JV_0406+065                    EQ 2000  04:09:25.8   06:40:35  FLUX =   .18
  JV_0408+085                    EQ 2000  04:11:33.8   08:43:11  FLUX =   .15
  JV_0409+045                    EQ 2000  04:12:38.1   04:38:06  FLUX =     <
! JV_0409+229|VLA_0412+230       EQ 2000  04:12:43.6   23:05:05  FLUX =   .17
  JV_0410+065                    EQ 2000  04:12:45.7   06:38:24  FLUX =     <
 IJV_0411+341|B0411+3411         EQ 2000  04:14:37.2   34:18:51  FLUX =   .43
  JV_0411+054                    EQ 2000  04:14:37.7   05:34:42  FLUX =     <
 IJV_0416-185|0414-189           EQ 2000  04:16:36.5  -18:51:08  FLUX =   .42
 IRA_0415+379|0415+379|3C111     EQ 2000  04:18:21.2   38:01:35  FLUX =  2.64
  JV_0416+270                    EQ 2000  04:19:11.1   27:12:08  FLUX =     <
 IJV_0415+398|B0415+3948         EQ 2000  04:19:22.5   39:55:28  FLUX =   .34
  JV_0416+387                    EQ 2000  04:20:13.5   38:49:43  FLUX =     <
  JV_0418+148                    EQ 2000  04:20:51.0   14:59:15  FLUX =     <
  JV_0419+308                    EQ 2000  04:22:21.2   30:58:09  FLUX =   .15
  JV_0420+022                    EQ 2000  04:22:52.2   02:19:26  FLUX =   .50
  JV_0420+210                    EQ 2000  04:23:01.9   21:08:02  FLUX =   .16
 IJV_0423-012|0420-014|OA129     EQ 2000  04:23:15.8  -01:20:33  FLUX =  2.69
  JV_0420+076                    EQ 2000  04:23:17.9   07:43:28  FLUX =     <
 IJV_0420+417|B0420+4143         EQ 2000  04:23:56.0   41:50:02  FLUX =   .54
 VLA_0423+348                    EQ 2000  04:23:57.1   34:51:46  FLUX =    <<
  JV_0421+019|VLA_0424+020       EQ 2000  04:24:08.5   02:04:24  FLUX =   .13
  JV_0421+145                    EQ 2000  04:24:23.4   14:42:16  FLUX =     <
  JV_0422+004|VLA_0424+006       EQ 2000  04:24:46.8   00:36:06  FLUX =   .48
 VLA_0425+179                    EQ 2000  04:25:24.4   17:55:25  FLUX =    <<
  JV_0423+297                    EQ 2000  04:26:30.2   29:52:22  FLUX =     <
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 VLA_0426+053                      EQ 2000  04:26:36.6   05:18:19  FLUX =   .16
 VLA_0426+579                      EQ 2000  04:26:51.3   57:57:56  FLUX =    <<
  JV_0423+233                      EQ 2000  04:26:55.7   23:27:39  FLUX =   .17
  JV_0423+237                      EQ 2000  04:26:55.9   23:50:26  FLUX =     <
 IJV_0424+414|B0424+4126           EQ 2000  04:27:46.0   41:33:01  FLUX =   .19
  JV_0425+048|VLA_0427+049         EQ 2000  04:27:47.5   04:57:08  FLUX =   .39
  JV_0425+174                      EQ 2000  04:28:35.6   17:32:23  FLUX =     <
 IVL_0431+206|B0428+203            EQ 2000  04:31:03.7   20:37:34  FLUX =   .23
  JV_0428+314                      EQ 2000  04:32:06.4   31:31:13  FLUX =     <
 IJV_0429+415|B0429+4132|3C119     EQ 2000  04:32:36.5   41:38:28  FLUX =   .37
 IJV_0430+052|0430+052|3C120       EQ 2000  04:33:11.0   05:21:15  FLUX =  1.84
  JV_0432+254                      EQ 2000  04:35:34.5   25:32:59  FLUX =   .15
  JV_0437-184|VLA_0437-187         EQ 2000  04:37:01.4  -18:44:48  FLUX =   .24
!VLA_0437+296                      EQ 2000  04:37:04.1   29:40:15  FLUX =   .35
 VLA_0438+488                      EQ 2000  04:38:59.1   48:48:46  FLUX =    <<
  JV_0438+040                      EQ 2000  04:41:28.8   04:08:39  FLUX =   .19
 IJV_0440-003|0440-003|NRAO190     EQ 2000  04:42:38.6  -00:17:43  FLUX =   .46
  JV_0439+186                      EQ 2000  04:42:51.1   18:43:38  FLUX =     <
  JV_0440+345|VLA_0443+346         EQ 2000  04:43:31.6   34:41:06  FLUX =    <<
  JV_0446+113                      EQ 2000  04:48:50.4   11:27:54  FLUX =   .15
  JV_0446+112|VLA_0449+113         EQ 2000  04:49:07.6   11:21:28  FLUX =   .89
 IJV_0444+634|B0444+6326           EQ 2000  04:49:23.3   63:32:09  FLUX =   .61
  JV_0449-005                      EQ 2000  04:49:42.9  -00:57:22  FLUX =   .26
 IJV_0454+066|B0454+066            EQ 2000  04:57:07.7   06:45:07  FLUX =   .34
  JV_0456+179                      EQ 2000  04:59:09.0   17:58:39  FLUX =     <
  JV_0456+310                      EQ 2000  04:59:33.0   31:06:34  FLUX =   .10
  JV_0457+024|VLA_0459+024         EQ 2000  04:59:52.0   02:29:31  FLUX =    <<
 IJV_0501-015|0458-020             EQ 2000  05:01:12.8  -01:59:14  FLUX =   .49
  JV_0458+206                      EQ 2000  05:01:19.0   20:44:55  FLUX =     <
  JV_0458+138|VLA_0501+139         EQ 2000  05:01:45.2   13:56:07  FLUX =    <<
  JV_0459+060|VLA_0502+061         EQ 2000  05:02:15.4   06:09:07  FLUX =   .36
  JV_0459+135|VLA_0502+136         EQ 2000  05:02:33.2   13:38:10  FLUX =   .34
!VLA_0502+252                      EQ 2000  05:02:58.5   25:16:24  FLUX =   .35
 IJV_0500+019|B0500+0158|OG-003    EQ 2000  05:03:21.1   02:03:04  FLUX =   .29
  JV_0500+339                      EQ 2000  05:03:56.7   34:03:28  FLUX =   .18
  JV_0501+279                      EQ 2000  05:04:54.3   28:02:32  FLUX =     <
  JV_0502+049|VLA_0505+049         EQ 2000  05:05:23.1   04:59:42  FLUX =   .48
  JV_0502+283                      EQ 2000  05:06:10.7   28:23:17  FLUX =     <
  JV_0503+216                      EQ 2000  05:06:34.0   21:41:00  FLUX =     <
  JV_0454+844|VLA_0508+845         EQ 2000  05:08:42.3   84:32:04  FLUX =   .20
!IRA_0508+101|B0506+101            EQ 2000  05:08:52.5   10:11:35  FLUX =     <
  JV_0506+056                      EQ 2000  05:09:25.9   05:41:35  FLUX =   .55
  JV_0506+101|VLA_0509+101         EQ 2000  05:09:27.4   10:11:44  FLUX =   .47
 IJV_0507+179|B0507+179            EQ 2000  05:10:02.3   18:00:41  FLUX =   .87
  JV_0508+139                      EQ 2000  05:11:38.3   13:57:19  FLUX =   .17
  JV_0508+264                      EQ 2000  05:11:50.3   26:31:54  FLUX =     <
  JV_0509+011                      EQ 2000  05:11:57.6   01:10:49  FLUX =   .19
  JV_0509+152|VLA_0512+152         EQ 2000  05:12:41.0   15:17:23  FLUX =    <<
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 JV_0509+293                    EQ 2000  05:12:42.2   29:27:03  FLUX =   .29
 JV_0513-003                    EQ 2000  05:13:02.6  -00:32:25  FLUX =     <
 JV_0511+009                    EQ 2000  05:13:40.0   01:00:21  FLUX =   .10
IJV_0516-160|0514-161|OG-123    EQ 2000  05:16:15.9  -16:03:07  FLUX =    <<
 JV_0514+109                    EQ 2000  05:16:46.6   10:57:54  FLUX =   .16
 JV_0514+074                    EQ 2000  05:16:56.3   07:32:53  FLUX =     <
 JV_0515+067                    EQ 2000  05:17:51.3   06:48:03  FLUX =   .22
 JV_0514+324                    EQ 2000  05:18:00.6   32:28:17  FLUX =     <
 JV_0515+208                    EQ 2000  05:18:03.8   20:54:52  FLUX =   .18
 JV_0514+330                    EQ 2000  05:18:05.1   33:06:13  FLUX =   .16
 JV_0516+087                    EQ 2000  05:19:10.8   08:48:56  FLUX =   .18
 JV_0516+276                    EQ 2000  05:19:33.0   27:44:04  FLUX =   .11
 JV_0517+020                    EQ 2000  05:20:29.1   02:04:24  FLUX =     <
 JV_0517+114                    EQ 2000  05:20:47.4   11:28:28  FLUX =     <
VLA_0520+454                    EQ 2000  05:20:47.5   45:28:34  FLUX =    <<
IVL_0521+166|B0518+165|3C138    EQ 2000  05:21:09.9   16:38:22  FLUX =   .38
 JV_0518+211                    EQ 2000  05:21:45.9   21:12:51  FLUX =   .31
 JV_0519+011|VLA_0522+012       EQ 2000  05:22:17.4   01:13:31  FLUX =    <<
 JV_0519+142                    EQ 2000  05:22:45.1   14:15:29  FLUX =   .12
 JV_0521+016                    EQ 2000  05:23:41.7   01:42:34  FLUX =     <
 JV_0521+089                    EQ 2000  05:24:26.5   08:57:45  FLUX =     <
 JV_0524+034                    EQ 2000  05:27:32.7   03:31:31  FLUX =   .81
IVL_0530+135|0528+134|OG147     EQ 2000  05:30:56.4   13:31:55  FLUX =  1.83
!IJV_0529+075|0529+075|OG050    EQ 2000  05:32:38.9   07:32:43  FLUX =   .90
 JV_0530+184                    EQ 2000  05:33:51.6   18:30:28  FLUX =     <
VLA_0534+194                    EQ 2000  05:34:44.5   19:27:21  FLUX =    <<
 JV_0532+196                    EQ 2000  05:35:03.5   19:42:21  FLUX =   .11
 JV_0533+175                    EQ 2000  05:36:15.0   17:33:29  FLUX =   .12
 JV_0533+097                    EQ 2000  05:36:31.9   09:44:20  FLUX =     <
 JV_0535+216                    EQ 2000  05:38:15.8   21:40:54  FLUX =     <
 JV_0535+259                    EQ 2000  05:38:57.4   25:59:34  FLUX =     <
IRA_0539+143|B0536+145          EQ 2000  05:39:07.5   14:33:24  FLUX =     <
 JV_0539-155|VLA_0539-158       EQ 2000  05:39:32.0  -15:50:30  FLUX =   .26
 JV_0536+145|VLA_0539+145       EQ 2000  05:39:42.3   14:33:45  FLUX =   .59
 JV_0536+198                    EQ 2000  05:39:54.1   19:51:45  FLUX =   .10
 JV_0537+531|VLA_0541+532       EQ 2000  05:41:16.1   53:12:24  FLUX =   .16
IJV_0539-057|0539-057           EQ 2000  05:41:38.0  -05:41:49  FLUX =   .41
IJV_0538+474|B0538+4727         EQ 2000  05:41:49.2   47:29:07  FLUX =   .29
IVL_0542+498|B0538+498|3C147    EQ 2000  05:42:36.1   49:51:07  FLUX =   .77
 JV_0542+112                    EQ 2000  05:44:52.1   11:18:49  FLUX =   .25
 JV_0544+273|VLA_0547+273       EQ 2000  05:47:34.1   27:21:56  FLUX =   .30
 JV_0549+192                    EQ 2000  05:52:25.8   19:13:40  FLUX =     <
 JV_0550+032|VLA_0552+032       EQ 2000  05:52:50.1   03:13:27  FLUX =   .41
 JV_0550+146                    EQ 2000  05:53:38.0   14:39:29  FLUX =     <
 JV_0550+356                    EQ 2000  05:54:09.5   35:41:31  FLUX =   .12
IJV_0552+398|0552+398           EQ 2000  05:55:30.8   39:48:49  FLUX =  1.76
VLA_0559+238                    EQ 2000  05:59:32.0   23:53:53  FLUX =    <<
VLA_0603+177                    EQ 2000  06:03:09.1   17:42:16  FLUX =    <<
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VLA_0603+219	EQ	2000	06:03:51.5	21:59:37	FLUX =	<<
JV_0600+299	EQ	2000	06:03:55.8	29:57:05	FLUX =	<
VLA_0604+203	EQ	2000	06:04:28.6	20:21:22	FLUX =	<<
JV_0600+442|VLA_0604+442	EQ	2000	06:04:35.6	44:13:58	FLUX =	<<
JV_0602+109	EQ	2000	06:04:49.3	10:55:40	FLUX =	.10
JV_0602+096	EQ	2000	06:05:10.1	09:39:13	FLUX =	<
JV_0602+673|VLA_0607+673	EQ	2000	06:07:52.6	67:20:55	FLUX =	.51
IJV_0607-083|0605-085|OH-010	EQ	2000	06:07:59.6	-08:34:49	FLUX =	1.17
VLA_0609+480	EQ	2000	06:09:32.5	48:04:15	FLUX =	<<
IJV_0609-154|0607-157	EQ	2000	06:09:40.9	-15:42:40	FLUX =	4.17
IJV_0611+131|B0611+131	EQ	2000	06:13:57.6	13:06:45	FLUX =	.24
JV_0609+607|VLA_0614+607	EQ	2000	06:14:23.8	60:46:21	FLUX =	.21
JV_0617+210	EQ	2000	06:20:19.5	21:02:29	FLUX =	<
JV_0620+227	EQ	2000	06:23:17.8	22:41:35	FLUX =	.15
JV_0620+389|VLA_0624+389	EQ	2000	06:24:19.0	38:56:48	FLUX =	.24
VLA_0625+146	EQ	2000	06:25:45.9	14:40:19	FLUX =	.14
JV_0615+820|VLA_0626+820	EQ	2000	06:26:03.0	82:02:25	FLUX =	.15
VLA_0627-058	EQ	2000	06:27:10.0	-05:53:04	FLUX =	.27
JV_0629-195|VLA_0629-199	EQ	2000	06:29:23.7	-19:59:19	FLUX =	.69
VLA_0632+103	EQ	2000	06:32:15.3	10:22:01	FLUX =	<<
JV_0636+680|VLA_0642+679	EQ	2000	06:42:04.2	67:58:35	FLUX =	<<
VLA_0645+213	EQ	2000	06:45:24.0	21:21:51	FLUX =	.27
IJV_0642+449|0642+449|OH471	EQ	2000	06:46:32.0	44:51:16	FLUX =	1.26
IJV_0650-163|0648-165	EQ	2000	06:50:24.5	-16:37:39	FLUX =	.83
JV_0646+600|VLA_0650+600	EQ	2000	06:50:31.2	60:01:44	FLUX =	.32
VLA_0651+691	EQ	2000	06:51:54.9	69:11:12	FLUX =	<<
IJV_0650+371|B0650+3709	EQ	2000	06:53:58.2	37:05:40	FLUX =	.21
VLA_0655+541	EQ	2000	06:55:14.8	54:08:58	FLUX =	<<
VLA_0658+693	EQ	2000	06:58:46.4	69:20:49	FLUX =	<<
IJV_0657+172|B0657+172	EQ	2000	07:00:01.5	17:09:21	FLUX =	.42
VLA_0702+445	EQ	2000	07:02:53.6	44:31:11	FLUX =	<<
IJV_0707+476|B0707+473	EQ	2000	07:10:46.1	47:32:11	FLUX =	.33
JV_0710+439|VLA_0713+438	EQ	2000	07:13:38.1	43:49:17	FLUX =	.17
VLA_0714+146	EQ	2000	07:14:04.6	14:36:20	FLUX =	<<
JV_0711+356|VLA_0714+355	EQ	2000	07:14:24.8	35:34:39	FLUX =	.15
IJV_0721+712|0716+714	EQ	2000	07:21:53.4	71:20:36	FLUX =	1.71
JV_0722+145|VLA_0725+144	EQ	2000	07:25:16.8	14:25:13	FLUX =	.46
IJV_J0725-00|0723-008|OI-039	EQ	2000	07:25:50.6	-00:54:56	FLUX =	1.22
VLA_0728+146	EQ	2000	07:28:10.3	14:37:35	FLUX =	<<
IJV_0730-114|0727-115	EQ	2000	07:30:19.1	-11:41:12	FLUX =	1.45
JV_0731+479|VLA_0735+478	EQ	2000	07:35:02.3	47:50:08	FLUX =	.17
!IJV_0735-173|B0733-174	EQ	2000	07:35:45.8	-17:35:48	FLUX =	.22
VLA_0735+331	EQ	2000	07:35:55.5	33:07:09	FLUX =	<<
IJV_0735+178|0735+178	EQ	2000	07:38:07.3	17:42:18	FLUX =	.45
JV_J0738-06|VLA_0738-064	EQ	2000	07:38:57.2	-06:26:58	FLUX =	<<
IJV_J0739+01|0736+017|OI061	EQ	2000	07:39:18.0	01:37:04	FLUX =	1.35
VLA_0739+703	EQ	2000	07:39:23.6	70:23:11	FLUX =	<<
IJV_0738+313|B0738+3119|OI363	EQ	2000	07:41:10.7	31:12:00	FLUX =	1.15

JV_0738+272|VLA_0741+271	EQ 2000	07:41:25.7	27:06:45	FLUX =	.10
VLA_0744+378	EQ 2000	07:44:17.4	37:53:17	FLUX =	<<
VLA_0744-064	EQ 2000	07:44:21.6	-06:29:35	FLUX =	<<
IJV_0742+103|0742+103|OI471	EQ 2000	07:45:33.0	10:11:12	FLUX =	.31
JV_0742+318|VLA_0745+317	EQ 2000	07:45:41.6	31:42:56	FLUX =	.10
IJV_J0745-00|0743-006|4C-28.00	EQ 2000	07:45:54.0	-00:44:17	FLUX =	.40
JV_0743+259|VLA_0746+258	EQ 2000	07:46:25.8	25:49:02	FLUX =	.13
IJV_0745+241|0745+241|OI275	EQ 2000	07:48:36.1	24:00:24	FLUX =	.91
IJV_0746+483|0746+483|OI478	EQ 2000	07:50:20.4	48:14:53	FLUX =	.50
IJV_0748+126|0748+126|OI280	EQ 2000	07:50:52.0	12:31:04	FLUX =	1.81
JV_0748+333|VLA_0751+332	EQ 2000	07:51:53.6	33:13:19	FLUX =	.12
IJV_0749+540|B0749+5400|4C54.15	EQ 2000	07:53:01.3	53:52:59	FLUX =	1.60
IJV_0754+100|0754+100|OI090.4	EQ 2000	07:57:06.6	09:56:34	FLUX =	1.49
VLA_0801+142	EQ 2000	08:01:33.5	14:14:42	FLUX =	><
JV_0759+183|VLA_0802+181	EQ 2000	08:02:48.0	18:09:49	FLUX =	.25
VLA_0804+102	EQ 2000	08:04:47.9	10:15:22	FLUX =	<<
IJV_0808-075|0805-077	EQ 2000	08:08:15.5	-07:51:09	FLUX =	2.57
IJV_0804+499|0804+499|OJ508	EQ 2000	08:08:39.6	49:50:36	FLUX =	1.19
IJV_0805+410|B0805+4101	EQ 2000	08:08:56.6	40:52:44	FLUX =	.74
IJV_0811+014|0808+019|OJ014	EQ 2000	08:11:26.7	01:46:52	FLUX =	.76
VLA_0813+482	EQ 2000	08:13:36.0	48:13:02	FLUX =	<<
VLA_0814+459	EQ 2000	08:14:30.3	45:56:39	FLUX =	<<
IJV_0812+367|B0812+3644|OJ320	EQ 2000	08:15:25.9	36:35:15	FLUX =	.36
VLA_0815-031	EQ 2000	08:15:27.8	-03:08:26	FLUX =	<<
IJV_0814+425|0814+425|OJ425	EQ 2000	08:18:16.0	42:22:45	FLUX =	1.15
IJV_J0820-12|0818-128|OJ-131	EQ 2000	08:20:57.4	-12:58:59	FLUX =	.31
VLA_0821+470	EQ 2000	08:21:33.8	47:02:37	FLUX =	<<
IJV_0820+560|0820+560|OJ535	EQ 2000	08:24:47.2	55:52:42	FLUX =	.31
IJV_0828+493|0828+493|OJ448	EQ 2000	08:32:23.2	49:13:21	FLUX =	.33
IJV_0831+557|B0831+557	EQ 2000	08:34:54.9	55:34:21	FLUX =	.18
JV_0833+585|VLA_0837+584	EQ 2000	08:37:22.4	58:25:01	FLUX =	.29
IJV_0836+710|0836+710|4C71.07	EQ 2000	08:41:24.3	70:53:42	FLUX =	1.52
JV_0850+581|VLA_0854+579	EQ 2000	08:54:41.9	57:57:29	FLUX =	.18
IJV_0859+470|B0859+4702|4C47.29	EQ 2000	09:03:03.9	46:51:04	FLUX =	.50
JV_0859+681|VLA_0903+679	EQ 2000	09:03:53.1	67:57:22	FLUX =	.19
VLA_0909+428	EQ 2000	09:09:33.4	42:53:46	FLUX =	.66
IJV_0913+391|B0913+390	EQ 2000	09:16:48.9	38:54:28	FLUX =	.40
IJV_0917+449|0917+449	EQ 2000	09:20:58.4	44:41:53	FLUX =	.78
IJV_0917+624|B0917+6228|OK630	EQ 2000	09:21:36.2	62:15:52	FLUX =	.59
JV_0929+533|VLA_0932+531	EQ 2000	09:32:41.1	53:06:33	FLUX =	<<
VLA_0939+832	EQ 2000	09:39:23.5	83:15:27	FLUX =	<<
JV_0941+522|VLA_0944+520	EQ 2000	09:44:52.1	52:02:34	FLUX =	.22
JV_0945+664|VLA_0949+662	EQ 2000	09:49:12.1	66:14:59	FLUX =	<<
IJV_0954+556|0954+556	EQ 2000	09:57:38.1	55:22:57	FLUX =	.53
IJV_0955+476|0955+476	EQ 2000	09:58:19.6	47:25:07	FLUX =	.45
JV_0954+658|VLA_0958+655	EQ 2000	09:58:47.2	65:33:54	FLUX =	.29
JV_1003+83|VLA_1010+828	EQ 2000	10:10:15.7	82:50:14	FLUX =	.37
JV_1030+611|VLA_1033+608	EQ 2000	10:33:51.4	60:51:07	FLUX =	.44

JV_1031+567|VLA_1035+564	EQ 2000	10:35:07.0	56:28:46	FLUX =	<<
IJV_1039+811|1039+811	EQ 2000	10:44:23.0	80:54:39	FLUX =	.70
IJV_1044+719|1044+719	EQ 2000	10:48:27.6	71:43:35	FLUX =	1.07
JV_1053+704|VLA_1056+701	EQ 2000	10:56:53.6	70:11:45	FLUX =	.40
JV_1053+81|VLA_1058+812	EQ 2000	10:58:11.5	81:14:32	FLUX =	.76
VLA_1139+657	EQ 2000	11:39:58.5	65:47:46	FLUX =	<<
VLA_1145+497	EQ 2000	11:45:43.3	49:46:08	FLUX =	<<
JV_1144+542|VLA_1146+539	EQ 2000	11:46:44.2	53:56:43	FLUX =	<<
IJV_1144+402|1144+402	EQ 2000	11:46:58.2	39:58:34	FLUX =	.76
IJV_1150+812|1150+812	EQ 2000	11:53:12.4	80:58:29	FLUX =	.59
IJV_1150+498|1150+497|4C49.22	EQ 2000	11:53:24.4	49:31:08	FLUX =	.83
VLA_1200+730	EQ 2000	12:00:19.0	73:00:45	FLUX =	.17
VLA_1206+642	EQ 2000	12:06:24.7	64:14:40	FLUX =	<<
VLA_1209+436	EQ 2000	12:09:13.4	43:39:17	FLUX =	<<
JV_1213+350|VLA_1215+348	EQ 2000	12:15:55.6	34:48:15	FLUX =	.28
JV_1214+588|VLA_1217+585	EQ 2000	12:17:11.0	58:35:26	FLUX =	.13
JV_1216+487|VLA_1219+484	EQ 2000	12:19:06.4	48:29:56	FLUX =	.35
JV_1225+368|VLA_1227+365	EQ 2000	12:27:58.7	36:35:11	FLUX =	<<
JV_1242+410|VLA_1244+408	EQ 2000	12:44:49.1	40:48:06	FLUX =	.13
VLA_1252+565	EQ 2000	12:52:26.3	56:34:19	FLUX =	<<
IJV_1256-054|1253-055|3C279	EQ 2000	12:56:11.1	-05:47:21	FLUX =	26.95
VLA_1256+473	EQ 2000	12:56:57.2	47:20:19	FLUX =	<<
IJV_1305-103|1302-102|OP-106	EQ 2000	13:05:33.0	-10:33:19	FLUX =	.69
VLA_1308+657	EQ 2000	13:08:22.4	65:44:11	FLUX =	<<
VLA_1308-098	EQ 2000	13:08:39.1	-09:50:32	FLUX =	.26
IJV_1308+326|1308+326|OP313	EQ 2000	13:10:28.6	32:20:43	FLUX =	1.47
VLA_1313+675	EQ 2000	13:13:27.9	67:35:50	FLUX =	<<
VLA_1321+111	EQ 2000	13:21:18.8	11:06:49	FLUX =	<<
JV_1322+83|VLA_1321+832	EQ 2000	13:21:45.5	83:16:13	FLUX =	.17
JV_1323+79|VLA_1323+797	EQ 2000	13:23:51.5	79:42:51	FLUX =	.18
IJV_1323+321|B1323+3209	EQ 2000	13:26:16.5	31:54:09	FLUX =	.27
IVL_1330+251|1328+254|3C287	EQ 2000	13:30:37.6	25:09:10	FLUX =	.36
IJV_1328+307|1328+307|3C286	EQ 2000	13:31:08.2	30:30:32	FLUX =	.95
IJV_J1337-12|1334-127|OP-158.3	EQ 2000	13:37:39.7	-12:57:24	FLUX =	4.56
VLA_1338-064	EQ 2000	13:38:08.1	-06:27:08	FLUX =	<<
VLA_1338+388	EQ 2000	13:38:49.7	38:51:11	FLUX =	<<
VLA_1342+603	EQ 2000	13:42:13.0	60:21:42	FLUX =	<<
JV_1342+662|VLA_1343+660	EQ 2000	13:43:45.9	66:02:25	FLUX =	.32
JV_1342+663|VLA_1344+661	EQ 2000	13:44:08.6	66:06:11	FLUX =	.48
VLA_1344+141	EQ 2000	13:44:23.7	14:09:14	FLUX =	<<
VLA_1345+497	EQ 2000	13:45:26.3	49:46:32	FLUX =	<<
VLA_1347-080	EQ 2000	13:47:01.6	-08:03:22	FLUX =	<<
IVL_1347+122|1345+125|DA350	EQ 2000	13:47:33.3	12:17:24	FLUX =	.40
JV_1347+539|VLA_1349+536	EQ 2000	13:49:34.6	53:41:17	FLUX =	.25
JV_1351-144|VLA_1351-148	EQ 2000	13:51:52.6	-14:49:14	FLUX =	.32
VLA_1352+314	EQ 2000	13:52:17.8	31:26:46	FLUX =	.26
IJV_J1354-02|1351-018	EQ 2000	13:54:06.8	-02:06:03	FLUX =	.25
IVL_1357+193|1354+195	EQ 2000	13:57:04.4	19:19:07	FLUX =	.76

JV_1357-174|VLA_1357-177	EQ 2000	13:57:06.0	-17:44:01	FLUX =	.23
IJV_1357+769|1357+769	EQ 2000	13:57:55.3	76:43:21	FLUX =	.47
VLA_1400+621	EQ 2000	14:00:28.6	62:10:38	FLUX =	.14
VLA_1404+658	EQ 2000	14:04:05.2	65:51:37	FLUX =	<<
JV_J1404-01|VLA_1404-015	EQ 2000	14:04:45.9	-01:30:22	FLUX =	<<
JV_1402+044|VLA_1405+042	EQ 2000	14:05:01.1	04:15:35	FLUX =	.30
JV_1402+044|VLA_1405+042	EQ 2000	14:05:01.1	04:15:35	FLUX =	.30
JV_1404+286|VLA_1407+284	EQ 2000	14:07:00.3	28:27:14	FLUX =	<<
IJV_J1408-07|1406-076|OQ-010	EQ 2000	14:08:56.4	-07:52:26	FLUX =	.92
IVL_1411+522|B1409+524|3C295	EQ 2000	14:11:20.6	52:12:09	FLUX =	.17
IJV_1413+135|1413+135|OQ122	EQ 2000	14:15:58.8	13:20:23	FLUX =	1.29
JV_1413+349|VLA_1416+347	EQ 2000	14:16:04.1	34:44:36	FLUX =	.16
IJV_1415+463|B1415+4620	EQ 2000	14:17:08.1	46:07:05	FLUX =	.17
VLA_1419+064	EQ 2000	14:19:08.2	06:28:33	FLUX =	<<
IJV_1418+546|1418+546|OQ530	EQ 2000	14:19:46.5	54:23:14	FLUX =	.50
VLA_1421+417	EQ 2000	14:21:05.8	41:44:49	FLUX =	<<
JV_1427+543|VLA_1429+541	EQ 2000	14:29:21.8	54:06:11	FLUX =	.21
JV_1427+109|VLA_1430+107	EQ 2000	14:30:09.7	10:43:26	FLUX =	.26
JV_1432-180|VLA_1432-180	EQ 2000	14:32:57.6	-18:01:35	FLUX =	.29
JV_J1433-15|VLA_1433-158	EQ 2000	14:33:21.4	-15:48:44	FLUX =	.30
JV_1434+235|VLA_1436+233	EQ 2000	14:36:40.9	23:21:03	FLUX =	.39
JV_1435+638|VLA_1436+636	EQ 2000	14:36:45.8	63:36:37	FLUX =	.26
JV_1435+302	EQ 2000	14:37:58.6	30:02:07	FLUX =	.15
VLA_1438+621	EQ 2000	14:38:44.7	62:11:54	FLUX =	<<
JV_1436+214	EQ 2000	14:39:08.9	21:14:50	FLUX =	<
VLA_1439-169	EQ 2000	14:39:28.6	-16:59:03	FLUX =	<<
JV_J1439-15|VLA_1439-155	EQ 2000	14:39:56.8	-15:31:50	FLUX =	.44
JV_1439+327	EQ 2000	14:42:00.1	32:34:20	FLUX =	.16
JV_1440+309	EQ 2000	14:42:41.5	30:42:32	FLUX =	<
JV_1441+252	EQ 2000	14:43:56.5	25:03:28	FLUX =	<
VLA_1443+250	EQ 2000	14:43:56.9	25:01:54	FLUX =	.18
JV_1442+101|VLA_1445+099	EQ 2000	14:45:16.4	09:58:36	FLUX =	<<
JV_1443+248	EQ 2000	14:45:27.0	24:38:04	FLUX =	<
VLA_1445-164	EQ 2000	14:45:53.3	-16:29:01	FLUX =	.35
JV_1444+175|VLA_1446+173	EQ 2000	14:46:35.3	17:21:07	FLUX =	.51
JV_J1448-16|VLA_1448-163	EQ 2000	14:48:15.1	-16:20:25	FLUX =	<<
JV_1448+762|VLA_1448+760	EQ 2000	14:48:28.7	76:01:11	FLUX =	.14
VLA_1449+632	EQ 2000	14:49:21.7	63:16:14	FLUX =	.11
JV_1449+139	EQ 2000	14:51:31.4	13:43:24	FLUX =	<
JV_1451+270	EQ 2000	14:53:53.6	26:48:33	FLUX =	.38
JV_1452+301	EQ 2000	14:54:32.3	29:55:58	FLUX =	.14
JV_1455+348	EQ 2000	14:57:57.3	34:39:50	FLUX =	<
IJV_1456+375|B1456+3732	EQ 2000	14:58:44.7	37:20:21	FLUX =	.12
VLA_1459+716	EQ 2000	14:59:07.5	71:40:19	FLUX =	.68
JV_1459+480|VLA_1500+478	EQ 2000	15:00:48.6	47:51:15	FLUX =	.29
IVL_1504+104|1502+106|4C10.39	EQ 2000	15:04:24.9	10:29:39	FLUX =	.64
JV_1502+291	EQ 2000	15:04:26.6	28:54:30	FLUX =	.12
JV_1502+036|VLA_1505+034	EQ 2000	15:05:06.4	03:26:30	FLUX =	.35

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 IJV_1504+377|1504+377|OR306      EQ 2000  15:06:09.5   37:30:51  FLUX =   .35
 IJV_J1507-16|1504-166|OR-107     EQ 2000  15:07:04.7  -16:52:30  FLUX =  1.33
  JV_1504+128                     EQ 2000  15:07:21.7   12:36:29  FLUX =     <
  JV_1504+105                     EQ 2000  15:07:21.8   10:18:44  FLUX =     <
  JV_1505+190                     EQ 2000  15:08:05.1   18:52:43  FLUX =     <
  JV_1506+288                     EQ 2000  15:09:04.7   28:39:26  FLUX =     <
  JV_1506+163                     EQ 2000  15:09:10.1   16:11:27  FLUX =     <
 IJV_J1510-05|1508-055|4C-05.64   EQ 2000  15:10:53.5  -05:43:07  FLUX =   .56
  JV_1509+348                     EQ 2000  15:11:20.1   34:39:32  FLUX =     <
 IJV_J1512-09|1510-089|OR-017     EQ 2000  15:12:50.5  -09:05:59  FLUX =  1.97
  JV_1511+238|VLA_1513+236        EQ 2000  15:13:40.1   23:38:35  FLUX =    <<
  JV_1513+251                     EQ 2000  15:15:54.1   24:58:40  FLUX =     <
 IJV_1514+197|B1514+197           EQ 2000  15:16:56.7   19:32:13  FLUX =   .39
 VLA_1520+202                     EQ 2000  15:20:05.4   20:16:05  FLUX =    <<
  JV_1526-135|VLA_1526-138        EQ 2000  15:26:59.4  -13:51:00  FLUX =   .18
 IVL_1534+015|1532+016            EQ 2000  15:34:52.4   01:31:04  FLUX =   .75
  JV_1535+004|VLA_1538+003        EQ 2000  15:38:15.9   00:19:05  FLUX =    <<
 IJV_1538+149|1538+149|4C14.60    EQ 2000  15:40:49.4   14:47:45  FLUX =   .45
  JV_1543-075|VLA_1543-079        EQ 2000  15:43:01.6  -07:57:06  FLUX =   .15
  JV_1543+005|VLA_1546+004        EQ 2000  15:46:09.5   00:26:24  FLUX =   .26
  JV_1547+507|VLA_1549+506        EQ 2000  15:49:17.4   50:38:05  FLUX =   .39
 IVL_1549+026|1546+027|OR078      EQ 2000  15:49:29.4   02:37:01  FLUX =  3.78
 VLA_1549+214                     EQ 2000  15:49:49.0   21:25:38  FLUX =    <<
 IJV_1548+056|1548+056|4C05.64    EQ 2000  15:50:35.2   05:27:10  FLUX =  1.69
  JV_1551+130|VLA_1553+129        EQ 2000  15:53:32.6   12:56:51  FLUX =   .21
 VLA_1556+200                     EQ 2000  15:56:10.0   20:04:20  FLUX =    <<
 IJV_1557-000|1555+001            EQ 2000  15:57:51.4  -00:01:50  FLUX =   .43
  JV_1558-140|VLA_1558-141        EQ 2000  15:58:21.9  -14:09:59  FLUX =    <<
 IJV_1600+335|B1600+3335|4C33.38  EQ 2000  16:02:07.2   33:26:53  FLUX =   .41
 VLA_1604+012                     EQ 2000  16:04:45.2   01:17:51  FLUX =    <<
 VLA_1605-175                     EQ 2000  16:05:02.1  -17:34:14  FLUX =    <<
  JV_1604+315|VLA_1606+314        EQ 2000  16:06:08.5   31:24:46  FLUX =   .12
 IJV_1606+106|1606+106|4C10.45    EQ 2000  16:08:46.2   10:29:07  FLUX =  1.92
  JV_1607+268|VLA_1609+266        EQ 2000  16:09:13.3   26:41:29  FLUX =    <<
 IJV_1611+343|1611+343            EQ 2000  16:13:41.0   34:12:47  FLUX =  2.08
  JV_1614+051|VLA_1616+049        EQ 2000  16:16:37.5   04:59:32  FLUX =    <<
  JV_1615+028|VLA_1617+027        EQ 2000  16:17:49.9   02:46:43  FLUX =   .23
  JV_1616+063|VLA_1619+062        EQ 2000  16:19:03.6   06:13:02  FLUX =   .21
 VLA_1623-116                     EQ 2000  16:23:59.5  -11:40:43  FLUX =    <<
 IJV_1624+416|1624+416            EQ 2000  16:25:57.6   41:34:40  FLUX =   .27
  JV_1629+680|VLA_1629+679        EQ 2000  16:29:51.8   67:57:14  FLUX =    <<
  JV_1637+82|VLA_1632+825         EQ 2000  16:32:31.9   82:32:16  FLUX =   .69
 VLA_1634+627                     EQ 2000  16:34:33.8   62:45:35  FLUX =    <<
 IJV_1633+382|1633+382|4C38.41    EQ 2000  16:35:15.4   38:08:04  FLUX =  2.63
!IJV_1636+473|B1636+473|4C47.44   EQ 2000  16:37:45.1   47:17:33  FLUX =   .75
 IJV_1637+574|1637+574|OS562      EQ 2000  16:38:13.4   57:20:23  FLUX =  1.55
 VLA_1638+625                     EQ 2000  16:38:28.2   62:34:44  FLUX =    <<
 VLA_1639+865                     EQ 2000  16:39:25.1   86:31:53  FLUX =    <<
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IJV_1638+398|1638+398|NRAO512	EQ 2000	16:40:29.6	39:46:46	FLUX =	1.00
JV_1638+124|VLA_1640+123	EQ 2000	16:40:47.9	12:20:02	FLUX =	.13
IJV_1642+690|1642+690|4C69.21	EQ 2000	16:42:07.8	68:56:39	FLUX =	.65
IJV_1641+399|1641+399|3C345	EQ 2000	16:42:58.8	39:48:36	FLUX =	4.16
JV_1648+015|VLA_1651+014	EQ 2000	16:51:03.6	01:29:23	FLUX =	.26
IJV_1652+398|1652+398	EQ 2000	16:53:52.2	39:45:36	FLUX =	.71
JV_1656+571|VLA_1657+570	EQ 2000	16:57:20.7	57:05:53	FLUX =	.16
JV_1656+348|VLA_1658+347	EQ 2000	16:58:01.4	34:43:28	FLUX =	<<
!IJV_1656+477|B1656+477	EQ 2000	16:58:02.7	47:37:49	FLUX =	1.10
IVL_1658+076|1655+077|OS092	EQ 2000	16:58:09.0	07:41:27	FLUX =	2.02
IJV_1656+053|B1656+053|OS094	EQ 2000	16:58:33.4	05:15:16	FLUX =	.25
VLA_1707+456	EQ 2000	17:07:17.7	45:36:10	FLUX =	.25
JV_1709-172|VLA_1709-174	EQ 2000	17:09:34.3	-17:28:53	FLUX =	.16
VLA_1710+460	EQ 2000	17:10:44.0	46:01:29	FLUX =	<<
JV_1714+219|VLA_1716+218	EQ 2000	17:16:11.1	21:52:13	FLUX =	.23
IJV_1716+686|1716+686	EQ 2000	17:16:13.9	68:36:38	FLUX =	.62
IVL_1719+177|B1717+178|OT129	EQ 2000	17:19:13.0	17:45:06	FLUX =	.72
IJV_1719+357|B1719+3545	EQ 2000	17:21:09.4	35:42:16	FLUX =	.25
!IJV_1726+455|B1726+455	EQ 2000	17:27:27.6	45:30:39	FLUX =	1.89
JV_1725+123|VLA_1728+122	EQ 2000	17:28:07.0	12:15:39	FLUX =	.42
IJV_1725+044|1725+044	EQ 2000	17:28:24.9	04:27:04	FLUX =	.59
IJV_J1733-13|1730-130|NRAO530	EQ 2000	17:33:02.7	-13:04:49	FLUX =	4.67
IJV_1732+389|1732+389|OT355	EQ 2000	17:34:20.5	38:57:51	FLUX =	.58
JV_1732+094|VLA_1734+094	EQ 2000	17:34:58.3	09:26:58	FLUX =	<<
IJV_1734+063|B1734+063	EQ 2000	17:37:13.7	06:21:03	FLUX =	.39
JV_1738+499|VLA_1739+499	EQ 2000	17:39:27.3	49:55:03	FLUX =	.60
IJV_1738+476|B1738+4739|OT465	EQ 2000	17:39:57.1	47:37:58	FLUX =	.31
IJV_1739+522|1739+522|4C51.37	EQ 2000	17:40:36.9	52:11:43	FLUX =	1.20
IJV_J1743-03|1741-038|OT-068	EQ 2000	17:43:58.8	-03:50:04	FLUX =	5.41
VLA_1745+173	EQ 2000	17:45:35.2	17:20:01	FLUX =	.40
IJV_1749+701|1749+701	EQ 2000	17:48:32.8	70:05:50	FLUX =	.52
IJV_1749+096|1749+096|4C09.57	EQ 2000	17:51:32.8	09:39:00	FLUX =	3.02
IJV_1751+441|B1751+4410|OT486.4	EQ 2000	17:53:22.6	44:09:45	FLUX =	.27
JV_1751+288|VLA_1753+288	EQ 2000	17:53:42.4	28:48:04	FLUX =	.28
JV_1756+237|VLA_1759+237	EQ 2000	17:59:00.3	23:43:46	FLUX =	.12
IJV_1758+388|1758+388|OT398	EQ 2000	18:00:24.7	38:48:30	FLUX =	.76
IJV_1803+784|1803+784	EQ 2000	18:00:45.6	78:28:04	FLUX =	1.58
IJV_1800+440|1800+440|OU401	EQ 2000	18:01:32.3	44:04:21	FLUX =	.99
VLA_1801+138	EQ 2000	18:01:38.8	13:51:23	FLUX =	<<
JV_1801+010|VLA_1804+010	EQ 2000	18:04:15.9	01:01:32	FLUX =	.20
VLA_1805+110	EQ 2000	18:05:06.4	11:01:31	FLUX =	<<
IJV_1807+698|1807+698|3C371	EQ 2000	18:06:50.6	69:49:28	FLUX =	1.15
JV_J1812-06|VLA_1812-068	EQ 2000	18:12:50.9	-06:48:24	FLUX =	<<
VLA_1820-097	EQ 2000	18:20:38.1	-09:47:17	FLUX =	<
VLA_1821+397	EQ 2000	18:21:59.7	39:45:60	FLUX =	<<
VLA_1822-131	EQ 2000	18:22:10.9	-13:09:44	FLUX =	<<
VLA_1822-096	EQ 2000	18:22:28.7	-09:38:56	FLUX =	<<
JV_1826+796|VLA_1823+796	EQ 2000	18:23:14.1	79:38:49	FLUX =	<<

JV_1821+107|VLA_1824+107	EQ 2000	18:24:02.8	10:44:23	FLUX =	.19
IJV_1823+568|1823+568	EQ 2000	18:24:07.0	56:51:01	FLUX =	1.74
IVL_1829+487|1828+487|3C380	EQ 2000	18:29:31.7	48:44:46	FLUX =	1.86
VLA_1832-105	EQ 2000	18:32:20.8	-10:35:11	FLUX =	.39
JV_1830+285|VLA_1832+285	EQ 2000	18:32:50.1	28:33:35	FLUX =	.21
VLA_1834-126	EQ 2000	18:34:19.2	-12:37:40	FLUX =	<<
JV_1833+240	EQ 2000	18:35:46.2	24:07:50	FLUX =	.12
JV_1833+250	EQ 2000	18:35:58.3	25:06:45	FLUX =	<
JV_1838+249	EQ 2000	18:40:03.4	24:57:41	FLUX =	<
IVL_1842+797|B1845+794|3C390.3	EQ 2000	18:42:08.9	79:46:17	FLUX =	.31
IJV_1842+681|1842+681	EQ 2000	18:42:33.6	68:09:25	FLUX =	.57
JV_1841+323	EQ 2000	18:43:29.2	32:25:27	FLUX =	.12
VLA_1845+401	EQ 2000	18:45:11.1	40:07:51	FLUX =	<<
JV_1843+356|VLA_1845+356	EQ 2000	18:45:35.1	35:41:16	FLUX =	<<
JV_1843+205	EQ 2000	18:46:04.3	20:36:10	FLUX =	<
JV_1846+322	EQ 2000	18:48:22.0	32:19:02	FLUX =	1.17
JV_1846+326	EQ 2000	18:48:34.3	32:44:00	FLUX =	.33
IJV_1849+670|1849+670|4C66.20	EQ 2000	18:49:16.0	67:05:41	FLUX =	1.85
JV_1847+303	EQ 2000	18:49:20.1	30:24:14	FLUX =	.22
JV_1848+283|VLA_1850+284	EQ 2000	18:50:27.5	28:25:13	FLUX =	.30
JV_1849+340	EQ 2000	18:51:41.1	34:06:54	FLUX =	.18
JV_1850+143	EQ 2000	18:52:50.5	14:26:39	FLUX =	<
JV_1851+331	EQ 2000	18:53:26.7	33:10:56	FLUX =	.11
JV_1851+236	EQ 2000	18:53:27.6	23:44:35	FLUX =	<
JV_1851+147	EQ 2000	18:54:03.4	14:47:18	FLUX =	.11
JV_1856+737|VLA_1854+738	EQ 2000	18:54:57.2	73:51:19	FLUX =	.40
JV_1855+309	EQ 2000	18:57:13.9	31:04:22	FLUX =	.12
JV_1855+163	EQ 2000	18:57:25.5	16:24:55	FLUX =	<
VLA_1859+129	EQ 2000	18:59:23.3	12:59:11	FLUX =	<<
JV_1858+272	EQ 2000	19:00:34.6	27:22:30	FLUX =	.13
JV_1858+269	EQ 2000	19:00:48.5	27:01:57	FLUX =	.16
JV_1859+225	EQ 2000	19:01:16.5	22:38:44	FLUX =	.10
!IJV_1901+319|B1901+319|3C395	EQ 2000	19:02:55.9	31:59:41	FLUX =	.64
JV_1901+155	EQ 2000	19:04:14.3	15:36:38	FLUX =	.22
JV_1902+159	EQ 2000	19:04:46.2	16:03:15	FLUX =	<
JV_1903+168	EQ 2000	19:05:21.6	16:54:48	FLUX =	<
JV_1904+398	EQ 2000	19:06:11.4	39:56:10	FLUX =	<
JV_1905+222	EQ 2000	19:08:06.2	22:22:34	FLUX =	.31
JV_1906+203	EQ 2000	19:08:40.9	20:28:03	FLUX =	<
JV_1906+300	EQ 2000	19:08:52.7	30:09:42	FLUX =	<
JV_1908+230	EQ 2000	19:10:45.1	23:05:58	FLUX =	<
IJV_1911-200|1908-202|OV-213	EQ 2000	19:11:09.6	-20:06:55	FLUX =	2.43
JV_1909+268	EQ 2000	19:11:35.0	26:58:13	FLUX =	.10
JV_1909+161	EQ 2000	19:11:58.2	16:11:46	FLUX =	.18
JV_1910+248	EQ 2000	19:12:23.7	24:56:06	FLUX =	<
IJV_1910+375|B1910+3735	EQ 2000	19:12:25.1	37:40:36	FLUX =	.23
JV_1912+165	EQ 2000	19:14:14.4	16:36:39	FLUX =	.27
JV_1917+318	EQ 2000	19:19:13.2	31:59:45	FLUX =	<

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 JV_1918+267                    EQ 2000  19:20:29.1   26:51:47  FLUX =     <
 JV_1919+086                    EQ 2000  19:22:18.6   08:41:57  FLUX =     <
 JV_1920+154|VLA_1922+155       EQ 2000  19:22:34.6   15:30:10  FLUX =   .34
VLA_1924+334                    EQ 2000  19:24:17.4   33:29:29  FLUX =   .20
 JV_1922+155|VLA_1924+156       EQ 2000  19:24:39.4   15:40:43  FLUX =   .32
IJV_1923+210|1923+210|OV239.7   EQ 2000  19:25:59.6   21:06:26  FLUX =  1.06
 JV_1924+420                    EQ 2000  19:26:31.0   42:09:58  FLUX =   .25
 JV_1925+398                    EQ 2000  19:26:44.5   39:54:18  FLUX =     <
 JV_1926+611|VLA_1927+612       EQ 2000  19:27:30.4   61:17:32  FLUX =   .69
IJV_1928+738|1928+738|4C73.18   EQ 2000  19:27:48.4   73:58:01  FLUX =  1.90
 JV_1926+233                    EQ 2000  19:29:04.5   23:25:29  FLUX =     <
 JV_1929+312                    EQ 2000  19:31:08.6   31:22:33  FLUX =   .12
 JV_1932+074                    EQ 2000  19:34:40.6   07:31:24  FLUX =     <
 JV_1932+204|VLA_1935+205       EQ 2000  19:35:10.4   20:31:54  FLUX =   .48
 JV_1934+366                    EQ 2000  19:36:27.8   36:42:34  FLUX =     <
 JV_1934+123                    EQ 2000  19:37:00.3   12:28:58  FLUX =     <
 JV_1936+095                    EQ 2000  19:38:43.6   09:42:20  FLUX =     <
IJV_1939-152|B1936-155|OV161    EQ 2000  19:39:26.6  -15:25:43  FLUX =  1.50
 JV_1938+371                    EQ 2000  19:39:51.8   37:13:30  FLUX =   .13
 JV_1939-100|VLA_1939-100       EQ 2000  19:39:57.2  -10:02:41  FLUX =    <<
VLA_1941-154                    EQ 2000  19:41:15.0  -15:24:31  FLUX =    <<
VLA_1941+104                    EQ 2000  19:41:56.0   10:26:48  FLUX =     <
 JV_1941+413                    EQ 2000  19:42:58.6   41:29:23  FLUX =   .18
 JV_1942+097                    EQ 2000  19:45:15.9   09:52:59  FLUX =   .11
 JV_1945+126                    EQ 2000  19:47:19.5   12:48:55  FLUX =   .11
IJV_1946+358|B1946+3548         EQ 2000  19:48:04.5   35:56:20  FLUX =   .30
 JV_1946+395                    EQ 2000  19:48:39.8   39:42:36  FLUX =     <
 JV_1947+079|VLA_1950+081       EQ 2000  19:50:05.5   08:07:13  FLUX =    <<
 JV_1948+095                    EQ 2000  19:51:06.7   09:39:39  FLUX =     <
 JV_1951+355                    EQ 2000  19:53:30.8   35:37:59  FLUX =   .16
IJV_1952+138|B1952+138          EQ 2000  19:55:11.5   13:58:16  FLUX =   .45
IJV_1954+513|1954+513|OV591     EQ 2000  19:55:42.7   51:31:48  FLUX =   .85
VLA_1956-076                    EQ 2000  19:56:11.0  -07:36:54  FLUX =    <<
 JV_1954+331                    EQ 2000  19:56:12.0   33:18:41  FLUX =     <
IJV_J2000-17|1958-179|OV-198    EQ 2000  20:00:57.0  -17:48:57  FLUX =  2.07
 JV_1958+103                    EQ 2000  20:01:10.6   10:27:58  FLUX =   .11
 JV_1959+241                    EQ 2000  20:01:57.2   24:14:48  FLUX =     <
 JV_1959+067                    EQ 2000  20:02:09.5   06:51:15  FLUX =     <
 JV_2000+148                    EQ 2000  20:02:41.9   15:01:14  FLUX =   .31
 JV_2002+182                    EQ 2000  20:05:08.4   18:25:34  FLUX =   .12
IJV_2007+777|2007+776           EQ 2000  20:05:30.9   77:52:43  FLUX =  1.18
 JV_2004+443                    EQ 2000  20:05:52.0   44:28:55  FLUX =     <
 JV_2004+064                    EQ 2000  20:07:11.9   06:36:44  FLUX =   .26
IVL_2007+404|2005+403           EQ 2000  20:07:44.9   40:29:48  FLUX =   .66
VLA_2008+522                    EQ 2000  20:08:56.4   52:13:31  FLUX =    <<
VLA_2009+250                    EQ 2000  20:09:25.1   25:05:47  FLUX =    <<
 JV_2007+131                    EQ 2000  20:09:27.2   13:18:14  FLUX =   .15
 JV_2010+723|VLA_2009+724       EQ 2000  20:09:52.3   72:29:19  FLUX =   .58
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 JV_2007+150                     EQ 2000  20:10:08.1   15:13:58  FLUX =     <
 JV_J2011-06|VLA_2011-067        EQ 2000  20:11:14.2  -06:44:04  FLUX =    <<
IJV_J2011-15|2008-159|OW-115     EQ 2000  20:11:15.7  -15:46:40  FLUX =   .87
 JV_2011+218                     EQ 2000  20:13:11.6   22:00:52  FLUX =     <
 JV_2011+064                     EQ 2000  20:14:14.9   06:34:37  FLUX =   .11
IRA_2013+370|2013+370            EQ 2000  20:15:28.7   37:10:59  FLUX =  2.33
 JV_2013+340|VLA_2015+341        EQ 2000  20:15:28.8   34:10:39  FLUX =   .26
 JV_2013+172                     EQ 2000  20:15:44.9   17:27:06  FLUX =     <
 JV_2013+163                     EQ 2000  20:16:13.8   16:32:34  FLUX =   .47
 JV_2017+745|VLA_2017+746        EQ 2000  20:17:13.0   74:40:48  FLUX =   .22
 JV_2015+083                     EQ 2000  20:18:11.3   08:31:54  FLUX =   .11
 JV_2018+282                     EQ 2000  20:20:45.8   28:26:59  FLUX =     <
VLA_2021+233                     EQ 2000  20:21:03.4   23:18:35  FLUX =   .22
IJV_2021+614|2021+614|OW637      EQ 2000  20:22:06.6   61:36:58  FLUX =   .69
 JV_2023+76|VLA_2022+761         EQ 2000  20:22:35.5   76:11:26  FLUX =   .26
IJV_2021+317|2021+317            EQ 2000  20:23:19.0   31:53:02  FLUX =   .90
 JV_2021+222                     EQ 2000  20:23:23.1   22:23:52  FLUX =     <
IJV_2022+542|B2022+5417|OW538    EQ 2000  20:23:55.8   54:27:35  FLUX =   .38
IJV_2022+204|B2022+204           EQ 2000  20:24:28.8   20:36:44  FLUX =   .11
 JV_2022+274                     EQ 2000  20:24:51.2   27:36:01  FLUX =   .18
 JV_2022+171                     EQ 2000  20:24:56.5   17:18:13  FLUX =   .30
IJV_2022+031|B2022+031           EQ 2000  20:25:09.6   03:16:44  FLUX =   .26
IJV_2023+335|2023+336            EQ 2000  20:25:10.8   33:43:00  FLUX =  2.80
 JV_2025+120                     EQ 2000  20:27:39.1   12:13:55  FLUX =   .13
IJV_2030+547|B2030+5444|OW551    EQ 2000  20:31:47.9   54:55:03  FLUX =   .19
 JV_2029+295                     EQ 2000  20:31:49.9   29:42:17  FLUX =     <
IJV_2029+121|2029+121|OW149      EQ 2000  20:31:54.9   12:19:41  FLUX =   .44
 JV_2031+215                     EQ 2000  20:33:32.0   21:46:22  FLUX =   .31
IJV_2032+117|B2032+117           EQ 2000  20:34:37.1   11:54:31  FLUX =   .21
 JV_2032+208                     EQ 2000  20:34:43.3   20:59:00  FLUX =     <
 JV_2032+107|VLA_2035+109        EQ 2000  20:35:22.3   10:56:06  FLUX =   .50
VLA_2035+189                     EQ 2000  20:35:33.9   18:57:05  FLUX =    <<
IJV_2037+511|2037+511|3C418      EQ 2000  20:38:37.0   51:19:12  FLUX =  1.47
 JV_2037+216                     EQ 2000  20:39:34.8   21:52:09  FLUX =   .13
 JV_2040+127                     EQ 2000  20:43:10.2   12:55:13  FLUX =   .11
 JV_2041+342                     EQ 2000  20:43:28.3   34:24:18  FLUX =     <
 JV_2043+156                     EQ 2000  20:45:45.4   15:47:27  FLUX =     <
 JV_2043+323                     EQ 2000  20:45:49.3   32:33:50  FLUX =   .11
VLA_2047-026                     EQ 2000  20:47:10.3  -02:36:22  FLUX =    <<
 JV_J2047-16|VLA_2047-166        EQ 2000  20:47:19.7  -16:39:06  FLUX =    <<
VLA_2048+431                     EQ 2000  20:48:19.4   43:10:42  FLUX =    <<
 JV_2046+124                     EQ 2000  20:48:58.3   12:39:11  FLUX =   .23
IJV_2047+181|B2047+181           EQ 2000  20:49:18.6   18:22:06  FLUX =   .18
 JV_2047+098|VLA_2049+100        EQ 2000  20:49:45.8   10:03:14  FLUX =   .79
IJV_2048+361|B2048+3608          EQ 2000  20:50:02.2   36:19:52  FLUX =   .61
 JV_2047+260                     EQ 2000  20:50:04.0   26:13:49  FLUX =   .12
 JV_2047+039|VLA_2050+041        EQ 2000  20:50:06.2   04:07:48  FLUX =   .30
 JV_2048+312                     EQ 2000  20:50:51.1   31:27:27  FLUX =   .24
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JV_2051+745|VLA_2051+746	EQ 2000	20:51:33.7	74:41:40	FLUX =	.14
IJV_2049+175|B2049+175	EQ 2000	20:51:35.5	17:43:36	FLUX =	.43
JV_2050+161	EQ 2000	20:52:43.6	16:19:48	FLUX =	.21
JV_2050+364|VLA_2052+365	EQ 2000	20:52:52.0	36:35:35	FLUX =	.14
JV_2050+226	EQ 2000	20:53:09.3	22:48:01	FLUX =	.14
JV_2053+286	EQ 2000	20:55:30.5	28:47:38	FLUX =	<
VLA_2057+509	EQ 2000	20:57:19.9	50:58:16	FLUX =	<<
JV_2057+235	EQ 2000	21:00:04.8	23:47:03	FLUX =	<
JV_2057+207	EQ 2000	21:00:05.0	20:59:20	FLUX =	<
IJV_2059+034|2059+034|OW098	EQ 2000	21:01:38.8	03:41:31	FLUX =	.48
JV_2100+348	EQ 2000	21:02:23.5	35:03:01	FLUX =	<
JV_2101+273	EQ 2000	21:03:46.6	27:31:16	FLUX =	<
VLA_2104+765	EQ 2000	21:04:08.9	76:33:01	FLUX =	<<
JV_2103+213	EQ 2000	21:06:10.8	21:35:36	FLUX =	.27
JV_2104+248	EQ 2000	21:06:39.7	25:00:57	FLUX =	<
JV_2105+135	EQ 2000	21:07:30.7	13:47:38	FLUX =	<
JV_2106+143	EQ 2000	21:08:41.0	14:30:27	FLUX =	.23
JV_2106+217	EQ 2000	21:09:08.6	21:55:03	FLUX =	<
JV_2107+160	EQ 2000	21:09:28.9	16:14:19	FLUX =	<
!IJV_2107+353|B2107+353	EQ 2000	21:09:31.8	35:32:57	FLUX =	.90
JV_2107+220	EQ 2000	21:09:55.4	22:12:15	FLUX =	.10
!VLA_2107+422|NGC7027	EQ 2000	21:07:01.6	42:14:10	FLUX =	Ext
JV_2109+290	EQ 2000	21:12:05.8	29:16:05	FLUX =	<
JV_2110+273	EQ 2000	21:12:07.8	27:30:05	FLUX =	<
JV_2112+170	EQ 2000	21:14:40.6	17:14:22	FLUX =	<
JV_2112+312	EQ 2000	21:14:50.4	31:30:21	FLUX =	.10
JV_2112+202	EQ 2000	21:14:52.8	20:26:27	FLUX =	.12
JV_2112+283	EQ 2000	21:14:58.3	28:32:57	FLUX =	.47
IJV_2113+293|2113+293	EQ 2000	21:15:29.4	29:33:38	FLUX =	.49
JV_2116+199	EQ 2000	21:18:26.2	20:07:34	FLUX =	<
JV_2116+203	EQ 2000	21:18:34.7	20:34:02	FLUX =	<
JV_2118+332	EQ 2000	21:20:19.6	33:25:42	FLUX =	<
JV_2118+188	EQ 2000	21:21:00.6	19:01:28	FLUX =	.14
IJV_2121+053|2121+053|OX036	EQ 2000	21:23:44.5	05:35:22	FLUX =	1.99
JV_2121+267	EQ 2000	21:23:50.6	26:58:42	FLUX =	<
JV_2123+244	EQ 2000	21:25:26.1	24:42:03	FLUX =	.22
JV_J2129-15|VLA_2129-156	EQ 2000	21:29:12.1	-15:38:41	FLUX =	.30
JV_J2129-18|VLA_2129-183	EQ 2000	21:29:21.4	-18:21:22	FLUX =	.17
JV_2128+048|VLA_2130+050	EQ 2000	21:30:32.8	05:02:17	FLUX =	.16
IJV_2131-120|2128-123|OX-148	EQ 2000	21:31:35.2	-12:07:04	FLUX =	.91
IJV_2134-015|2131-021|4C-02.81	EQ 2000	21:34:10.3	-01:53:17	FLUX =	.96
IJV_2134+004|2134+004	EQ 2000	21:36:38.5	00:41:54	FLUX =	2.20
IJV_2136+141|2136+141|OX161	EQ 2000	21:39:01.3	14:23:35	FLUX =	.58
JV_2142-043|VLA_2142-046	EQ 2000	21:42:36.8	-04:37:43	FLUX =	.44
JV_2146-152|VLA_2146-154	EQ 2000	21:46:22.9	-15:25:43	FLUX =	.29
IJV_2144+092|2144+092|OX074	EQ 2000	21:47:10.1	09:29:46	FLUX =	.76
IJV_2145+067|2145+067	EQ 2000	21:48:05.4	06:57:38	FLUX =	4.13
VLA_2148+611	EQ 2000	21:48:16.0	61:07:05	FLUX =	.32

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VLA_2149-130                  EQ 2000  21:49:28.6  -13:04:25  FLUX =    <<
VLA_2150+148                  EQ 2000  21:50:23.6   14:49:47  FLUX =    <<
 JV_2149+069|VLA_2151+071     EQ 2000  21:51:31.4   07:09:26  FLUX =   .27
 JV_2149+056|VLA_2151+058     EQ 2000  21:51:37.8   05:52:12  FLUX =   .15
VLA_2152+175                  EQ 2000  21:52:24.8   17:34:37  FLUX =   .52
VLA_2156+485                  EQ 2000  21:56:37.9   48:30:27  FLUX =    <<
IJV_2158-150|2155-152|OX-192  EQ 2000  21:58:06.2  -15:01:09  FLUX =  1.26
IJV_2200+420|2200+420|BLLAC   EQ 2000  22:02:43.2   42:16:39  FLUX =  3.87
IJV_2201+315|2201+315         EQ 2000  22:03:14.9   31:45:38  FLUX =  1.55
VLA_2203+626                  EQ 2000  22:03:20.9   62:40:34  FLUX =   .19
IJV_2206-183|2203-188|OY-106  EQ 2000  22:06:10.4  -18:35:38  FLUX =   .66
 JV_2209+236|VLA_2212+239     EQ 2000  22:12:05.9   23:55:40  FLUX =   .74
VLA_2212+018                  EQ 2000  22:12:37.9   01:52:51  FLUX =    <<
IJV_2214+350|B2214+3503       EQ 2000  22:16:20.0   35:18:14  FLUX =   .15
 JV_2215+020|VLA_2217+023     EQ 2000  22:17:48.2   02:20:10  FLUX =   .21
IJV_2218-033|2216-038|4C-03.79 EQ 2000 22:18:52.0  -03:35:36  FLUX =   .70
IJV_2225-045|2223-052|3C446   EQ 2000  22:25:47.2  -04:57:01  FLUX =  3.33
IJV_2229-083|2227-088         EQ 2000  22:29:40.0  -08:32:54  FLUX =   .89
IJV_2229+695|B2229+695        EQ 2000  22:30:36.4   69:46:28  FLUX =   .21
VLA_2231+541                  EQ 2000  22:31:19.0   54:09:35  FLUX =    <<
IJV_2230+114|2230+114         EQ 2000  22:32:36.4   11:43:50  FLUX =  8.33
IJV_2234+282|2234+282|OY256   EQ 2000  22:36:22.4   28:28:57  FLUX =  1.01
 JV_2236-143|VLA_2236-145     EQ 2000  22:36:34.0  -14:33:22  FLUX =   .27
 JV_2239+096|VLA_2241+098     EQ 2000  22:41:49.7   09:53:52  FLUX =   .40
IJV_2246-120|2243-123|OY-172.6 EQ 2000 22:46:18.2  -12:06:51  FLUX =  1.72
 JV_2247+140|VLA_2250+143     EQ 2000  22:50:25.3   14:19:52  FLUX =   .17
VLA_2250+714                  EQ 2000  22:50:32.5   71:29:19  FLUX =    <<
VLA_2251+188                  EQ 2000  22:51:34.7   18:48:40  FLUX =    <<
IJV_2251+158|2251+158|3C454.3 EQ 2000  22:53:57.7   16:08:53  FLUX =  3.79
IJV_2251+244|B2251+244        EQ 2000  22:54:09.3   24:45:23  FLUX =   .23
VLA_2255+132                  EQ 2000  22:55:03.7   13:13:33  FLUX =    <<
 JV_2255-084|VLA_2255-087     EQ 2000  22:55:04.2  -08:44:04  FLUX =   .17
 JV_2253+417|VLA_2255+420     EQ 2000  22:55:36.7   42:02:52  FLUX =   .20
 JV_2254+074|VLA_2257+077     EQ 2000  22:57:17.3   07:43:12  FLUX =   .63
 JV_2254+024|VLA_2257+027     EQ 2000  22:57:17.5   02:43:17  FLUX =   .25
VLA_2312+093                  EQ 2000  23:12:28.1   09:19:29  FLUX =    <<
VLA_2316+040                  EQ 2000  23:16:35.2   04:05:18  FLUX =    <<
IJV_2318+049|2318+049|OZ301   EQ 2000  23:20:44.8   05:13:49  FLUX =   .82
VLA_2321-163                  EQ 2000  23:21:01.9  -16:23:05  FLUX =    <<
 JV_2319+272|VLA_2321+275     EQ 2000  23:21:59.8   27:32:46  FLUX =   .44
 JV_2323-031|VLA_2323-032     EQ 2000  23:23:31.9  -03:17:05  FLUX =   .71
VLA_2325-121                  EQ 2000  23:25:19.7  -12:07:27  FLUX =    <<
VLA_2325+437                  EQ 2000  23:25:42.1   43:46:58  FLUX =   .12
 JV_2327-144|VLA_2327-147     EQ 2000  23:27:47.9  -14:47:55  FLUX =   .19
 JV_2328+107|VLA_2330+110     EQ 2000  23:30:40.8   11:00:18  FLUX =   .47
IJV_2331-155|2329-162|OZ-149  EQ 2000  23:31:38.6  -15:56:57  FLUX =   .51
 JV_2337-023|VLA_2337-025     EQ 2000  23:37:57.3  -02:30:57  FLUX =  1.27
 JV_2337+264|VLA_2340+266     EQ 2000  23:40:29.0   26:41:56  FLUX =   .13
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 VLA_2340+135                     EQ 2000  23:40:33.2   13:33:00  FLUX =    <<
 VLA_2343+538                     EQ 2000  23:43:48.3   53:48:40  FLUX =    <<
 VLA_2345+659                     EQ 2000  23:45:34.0   65:57:18  FLUX =    <<
!IJV_2344+092|B2344+092|4C09.74   EQ 2000  23:46:36.8   09:30:45  FLUX =   .64
 IJV_2348-163|2345-167|OZ-176     EQ 2000  23:48:02.6  -16:31:12  FLUX =  2.61
 VLA_2350+646                     EQ 2000  23:50:54.9   64:40:17  FLUX =    <<
!IJV_2351+456|B2351+456|4C45.51   EQ 2000  23:54:21.6   45:53:04  FLUX =   .80
  JV_2354-151|VLA_2354-152        EQ 2000  23:54:30.1  -15:13:11  FLUX =   .48
  JV_2352+495|VLA_2355+498        EQ 2000  23:55:09.4   49:50:08  FLUX =   .16
  JV_2357-112|VLA_2357-114        EQ 2000  23:57:31.1  -11:25:39  FLUX =   .47
 IJV_2358-102|B2355-106           EQ 2000  23:58:10.8  -10:20:08  FLUX =   .64
  JV_2356+385|VLA_2359+388        EQ 2000  23:59:33.1   38:50:42  FLUX =    <<
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