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Observations of flat-spectrum radio sources at $\lambda 850\mu$m from the James Clerk Maxwell Telescope I. April 1997–April 2000

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ABSTRACT

Calibrated data for 65 flat-spectrum extragalactic radio sources are presented at a wavelength of 850 μm covering a three-year period from April 1997. The data, obtained from the James Clerk Maxwell Telescope using the SCUBA camera in pointing mode, were analysed using an automated pipeline process based on the Observatory Reduction and Acquisition Control - Data Reduction (ORAC-DR) system. This paper describes the techniques used to analyse and calibrate the data and presents the database of results along with a representative sample of the better-sampled lightcurves.

Key words:
methods: data analysis - techniques: photometric - galaxies: BL Lacertae objects : general - galaxies: photometry

1 INTRODUCTION

The James Clerk Maxwell Telescope (JCMT) is a 15-m diameter radio telescope situated on the 4.2 km peak of Mauna Kea in Hawaii. The facility is equipped with a suite of common-user instruments, including the Submillimetre Common-User Bolometer Array, SCUBA (Holland et al. 1999). The data reported in this paper comprise 2238 flux measurements from pointing observations of 65 flat-spectrum extragalactic radio sources. The observations have been reduced using the automatic SCUBA data reduction pipeline (Jenness et al. 2001) encompassing on-line atmospheric extinction correction using quasi-continuous monitoring data from the Caltech Submillimetre Observatory (CSO). Lightcurves for the most frequently sampled sources are presented.

Astronomical programmes aimed at understanding the emission mechanisms in this class of source are inevitably data limited, especially for time-dependent multi-wavelength variability studies. The millimetre-submillimetre region is very important for these, and so these data, like those at a longer wavelength from IRAM (Steppe et al. 1988, 1992, 1993; Reuter et al. 1997) will be a most valuable database for reference and use. Furthermore, a significant number of these sources have no previously published observations at submillimetre wavelengths.

2 THE SOURCES

Flat-spectrum radio sources are AGNs with relativistic jets. Monitoring of the emission gives insights into the jet emission, and can be particularly revealing during flaring behaviour. Although the sources fall into categories labelled by classes such as radio-loud quasars and BL Lacertae objects, for the purpose of this paper these sub-classifications are not important. Rather, this paper is a catalogue of observations of a heterogeneous sample of flat-spectrum extragalactic radio sources covering a three-year period; their commonality being that they are all relatively bright at 850 μm and that they are visible from the JCMT.

The flat-spectrum radio sources have synchrotron spectra that extend into the submillimetre with an index, α, that is typically between 0.5–0.7 ($S\nu \propto \nu^{-\alpha}$) at submillimetre wavelengths (e.g. Gear et al. 1994). The flat nature of the radio spectrum is believed to be due to the superposition of a number of self-absorbed synchrotron emitting blobs within the jet that emanates from the central engine. This view is supported by very high spatial resolution radio studies that have been able to deconvolve a number of these components (e.g. Marscher 1988). The highest frequency synchrotron component, which often occurs in the submillimetre, comes from the innermost part of the jet according to most models (e.g. Marscher & Gear 1985). Extensive studies in the millimetre/submillimetre regime have concentrated

on monitoring the detailed flux variations and spectral evolution of this component (e.g. Robson et al. 1983; Valtaoja et al 1998; Stevens et al. 1996, 1998)

Another important aspect of the synchrotron emission in these sources is the ability of the relativistic electrons to interact with the local photon field to produce higher frequency radiation, such as X- and γ-rays, through the inverse-Compton process (e.g. Sikora, Begelman & Rees 1994). Progress in determining the precise mechanism of high-energy photon production is currently only achievable through temporal correlations of the emission between what is believed to be the low-energy seed photons and the high-energy progeny. One of the major problems in this research, however, is the scarcity of data at all wavelengths. Although some coordinated campaigns involving satellites have been undertaken (e.g. McHardy et al. 1999), nevertheless, the lack of data is a crucial element in stifling progress. The data in this paper will go some way to assisting these programmes in terms of the submillimetre flux record.

Although astronomical programmes on the JCMT have been undertaken with the express purpose of monitoring these variable extragalactic sources, especially blazars, the data contained in this paper are not of this kind. Blazar monitoring was routinely carried out using the previous single-pixel photometer, UKT14 (Stevens et al. 1994) but has declined with the advent of SCUBA. For the monitoring programmes the source samples were carefully selected, however, the sources included here make up a very ad hoc sample and the sampling rate varies significantly. Some sources are observed much more frequently because they are either very bright and useful for set-up and monitoring observations of pointing and focusing (e.g. 3C 279), they are well-placed for large observing programmes (e.g. 1308+326 for the Hubble Deep Field North observations - Hughes et al. 1998), or they are one of the few pointing sources in that part of the sky.

3 THE OBSERVATIONS

Although the rms absolute pointing of the JCMT is typically 1.5 arcsec, it is almost universal practice to use a local pointing source for accurate source registration. Pointing sources should be bright and compact with respect to the 850 μm beam (∼14.5 arcsecs). Because there are few planets or secondary calibration sources (see Sandell 1994) available, most pointing sources are bright, flat-spectrum, radio sources. These give excellent sky coverage and allow pointing observations to be undertaken in times of order 1 minute. The observations in this paper are entirely from these pointing observations using the continuum camera, SCUBA, and at a single wavelength of 850 μm. The observation technique is described below.

Because the SCUBA pixels are fed by feedhorns with spacing of 2Fλ, where F is the focal ratio and λ is the wavelength of observation, the array does not instantaneously fully sample the image plane. In order to obtain a fully sampled image and hence a 'picture', the image is moved across the array in a precisely determined pattern. This is achieved using the telescope secondary, which is rapidly moved through a jiggle pattern. For a single wavelength, such as 850 μm considered here, this is a 16 position jiggle, each jiggle position offset by ∼6 arcsec. A complete jiggle map includes the telescope nod position to remove imbalances and is made up of 2×16 jiggles and takes 32 seconds to complete. Successive jiggle maps are added together to build-up the required signal-to-noise for the final image, a 2.3 arcmin diameter picture of the sky.

Pointing is a 16 position jiggle-map where the source is fitted with a centroid to determine its precise location and hence the telescope local offsets. Although a default pointing observation consists of two complete jiggle-maps, the brightest sources, like 3C 279, are often observed with one; conversely as many as ten maps have been used for the faintest sources. Taking the measured range of noise equivalent flux density (NEFD) measured for SCUBA's 850 μm filter ($\sim 75 - 110$ mJy Hz$^{-1/2}$) the observed rms noise level on the maps is thus expected to vary between about 20 and 50 mJy. Therefore, providing they can be well calibrated, pointing observations represent a valuable archive of data for the variable extragalactic sources.

All observations from the JCMT are archived, both on-site and at the Canadian Astronomical Data Centre (CADC). The next section discusses the processing of the pointing data from this archive to determine the fluxes for the extragalactic radio sources. The paper by Jenness et al. (2001) discusses the general case of the pipeline process of data extraction and reduction in much greater detail.

4 THE DATA REDUCTION TECHNIQUE

4.1 Introduction

Converting the pointing observations into a useful source of data requires three critical steps. The first is to extract the data in such a way that they are not affected by local parameters (such as telescope focus condition). The second is to correct for the atmospheric extinction, while the third is the flux density calibration.

Because of the large quantity of data, it was essential that an automated technique was used. All data were thus reduced using the ORAC-DR data reduction pipeline developed for SCUBA and the JCMT (Jenness et al. 2001). This procedure, along with the data analysis techniques are described below.

4.2 The pipeline: data processing and calibration

ORAC is the Observatory Reduction and Acquisition Control system developed for the United Kingdom Infrared Telescope (UKIRT). ORAC-DR (Economou et al. 1999; Jenness & Economou 1999) is the modular and highly flexible Data Reduction component whose primary design goals were to simplify data reduction whilst observing and to provide near-publication quality results. The data reduction pipeline for SCUBA is based on ORAC-DR, allowing the same approach to be applied to the processing of archival data, and time-dependent data to be additionally processed with minimal effort.

ORAC-DR is a recipe driven system that provides prescriptions for all of the SCUBA observing modes. Since the data are from pointing observations our adopted recipe is simplified over the generic mapping case in that it can be assumed that a source is present in the observation, it is

close to the centre of the array and is point-like. Specifically, each pointing observation was processed in the following way: (i) correction for instrument flat-field; (ii) spike removal; (iii) extinction correction; (iv) skynoise removal (see Jenness, Lightfoot & Holland 1998); (v) rebinning the bolometer data onto a regular grid; (vi) fitting and removal of any residual image gradient; (vii) aperture photometry; (viii) flux calibration. These steps are all fully described in Jenness et al. (2001) but for the purposes of this paper, the three steps described in the introduction to this section are described in greater detail below.

(a) Correction for local effects

Pointing observations are always made at the beginning of the night prior to focusing the telescope and at subsequent times during the night before refocussing. Therefore, there is a clear potential, indeed certainty, for some of the pointing maps in the archive to be out-of-focus. There are two solutions to this problem, one is to ignore all pointing observations taken immediately before a focus, the second is to ensure that the data extraction technique is relatively insensitive to out-of-focus conditions. We have taken the latter course of action because it is also the case that the telescope may have drifted out of focus during the night due to insufficient focus attention by the observer. The solution is to use what is equivalent to aperture photometry. For all observations we use an aperture of 40 arcsec centred on the source which removes all but the most extreme of the out-of-focus conditions (see section 5).

(b) Extinction correction

Observations at 850 μm are rather sensitive to the extinction correction given by $S(z) \propto \exp^{-\tau \sec(z)}$, where τ is the zenith opacity and ranges from abo ut 0.12 to 0.6 for our data set. Therefore, as the first step in calibration, great care needs to be taken in assigning the correct extinction value to the data.

The extinction for all nights in the SCUBA archive has been determined from a combination of SCUBA skydips and the CSO quasi-continuous extinction measurements at 225 GHz (∼1.3 mm; see Jenness et al. 2001 and Archibald et al. 2001). The resulting data are then fitted by a polynomial of varying degree depending on the variation during the night. When the atmosphere is very unstable the polynomial fits fail. The astronomical data are windowed-out during this period and no extinction values are available for the pipeline to attempt a data reduction. While this removes potential data, more importantly it limits the inaccuracy of using poorly known extinction corrections during periods of large transmission variability.

However, during the early investigations of the accuracy of the pipeline reduction process, incorrect assignments of the extinction were still found to be present. On further inspection it was found that this only appeared to occur close to the time when the atmosphere was in a period of instability, adjacent to the windowed-out data. One explanation is that the CSO monitor operates at a fixed azimuth, and so a pointing observation made just before, or soon after a period of instability, could be at an azimuth where the extinction is not well represented by the CSO determination. There are a number of ways to attempt to compensate for this. The simplest is to increase the width of the 'no extinction correction possible' window. While this would increase the quality of the remaining data, it would also remove a substantial dataset from the archive. The second solution is the most complex but potentially most elegant. This is to attempt to understand the weather pattern above Mauna Kea from satellite images of the water vapour and model the results with a time-azimuthally dependent extinction term and to feed this into the pipeline so that the azimuth of the source at the time can be modelled against the variable extinction. The third method is the pragmatic solution, which looks for all such potential problem times and treats the data by hand on a case-by-case basis.

We have rejected the widening of the data-rejection window, while effort is not available to pursue the second method. Therefore, we have opted for the pragmatic solution and have inspected all the data by eye for obvious problems. Where these are found the data-point is removed rather than an attempt at a correction made.

When the pipeline is released with the archive the user will be able to make an assessment of the quality of the night. It is clear that using the data reduction pipeline without taking care to inspect the extinction pattern for the night can lead to serious errors in flux determination.

(c) Calibration

Calibration of images (or maps) at submillimetre wavelengths is best accomplished with observations of point-like sources of known flux, made close in time to those of the target source. However, our automated procedure demands that we take a more global approach. Calibration is based on long-term observations of the two sources CRL618 and Uranus, thereby producing a time-dependent flux calibration factor (FCF) for SCUBA. These have been very stable over the period, changes due to upgrades of the instrument are clearly seen and reflected in the changing FCF. Using this technique an overall accuracy of around 5 per cent is obtained (Jenness et al. 2001).

5 POST PIPELINE PROCESSING

The output data from the pipeline for any source are first averaged over an individual night; there has been no attempt to determine variability within a single night. The nightly averaged data are first viewed to determine whether there are any obviously erroneous points. While this is easy to accomplish for a calibration source, or a source that is not variable, for these variable extragalactic radio-sources, this introduces a level of subjectivity. For example, when SCUBA polarimetry is undertaken there is no flag in the data-header indicating that the polarimeter was in place. This leads to a drop in the flux by a factor of about two. Although attempts have been made to retrospectively 'flag' all such data in the archive by hand, it is possible that there are still some 'unflagged' data-points remaining. Indeed, during this work this was discovered for a few data-points, which were easily spotted and removed.

Two further reasons why individual data-points may be erroneous are that the extinction has still been incorrectly

attributed, or, there were problems with the SCUBA array. For the latter case, inspection of the individual data images reveals any obvious problems such as noisy pixels. These data-points are also removed. Neither of these factors were a common occurrence.

Finally, heating of the dish during early evening can cause notable variations in the derived flux calibration factor (FCF), which can remain unstable until late in the evening. Such excursions affect some 5–10 per cent of the data, and in the most extreme cases can increase the FCF by 50 per cent from its nominal value, even though the signal is integrated over a 40 arcsec diameter aperture. During these periods a significant amount of the received flux is removed from the main beam and spread out into the error lobes. However, because the resulting images are essentially out of focus, the worst cases are easily removed by visual inspection of the maps.

6 DATA UNCERTAINTIES

In determining the overall uncertainty of the measurement, the flux calibration uncertainty needs to be added in quadrature to that derived from the signal-to-noise ratio of the observation. In principle, if multiple observations of the same source are made on any one night then the signal-to-noise can be calculated from the scatter in the signals - as is done for photometry and under the assumption of a non-variable source. This approach would have the added benefit of including the dish-induced errors for any given data-set, allowing the use of the standard 5 per cent flux calibration uncertainty discussed above. In practice, however, although a source is often observed more than once during a night, not enough data-points are available to calculate a reliable standard error.

We have thus proceeded as follows. A conservative flux calibration uncertainty of 10 per cent is adopted. This is based on the scatter of the FCF values calculated from the CRL618 and Uranus observations, including the 'bad' data-points described above. Because of the need for an automated approach we chose to split the data into flux bands and then use a typical signal-to-noise towards the lower end of the range of those calculated for the individual maps. Our total uncertainties are thus: 10 per cent for fluxes > 500 mJy; 12 per cent for 400–500 mJy; 13 per cent for 300–399 mJy; 14 per cent for 200–299 mJy and 17 per cent for 100–199 mJy. Note that the signal-to-noise for any individual map is $> 5\sigma$, and for the majority of the data set is large enough to be negligible in comparison to the 10 per cent flux calibration uncertainty.

7 THE DATA

The observed sources are presented in Table 1 which, for each source, lists the date of the first and last observation and the number of nights on which the source was observed. Owing to space constraints the flux density measurements are not listed and are available in the electronic version of this paper or from the Centre de Données astronomiques de Strasbourg (CDS). Table 2 provides a subset of the data as

Table 1. The sources observed for this paper along with the date of the first and last observation and the number of nights during that period on which the source was observed.

		First Obs.	Last Obs.	Number of nights
0003−066		19970808	19991012	27
0048−097		19970909	19970909	1
0106+013		19970704	19991206	23
0133+476		19970404	20000420	53
0149+218		19980228	19981028	2
0215+015		19971208	19971210	3
0219+428	(3C 66A)	19970910	19970910	1
0221+735		19970809	19990217	15
0224+671		19970914	19980630	3
0234+285		19971006	19991207	14
0235+164		19970713	19990217	10
0316+413	(3C 84)	19970815	20000321	53
0336+102		19970702	20000322	48
0355+508		19980105	20000304	8
0415+379	(3C 111)	19970706	20000421	38
0420−014		19970810	20000409	64
0430+052	(3C 120)	19970918	19981229	5
0458−020		19980215	19980215	1
0521−365		19970920	20000422	14
0528+134		19970401	20000329	47
0529+075		19971217	19981130	5
0537−441		19970921	19990306	8
0552+398		19970909	20000421	20
0605−085		19970908	20000422	13
0607−157		19970409	20000418	24
0642+449		19970410	19991208	25
0716+714		19970910	20000421	13
0727−115		19970912	20000322	12
0735+178		19971024	20000317	10
0736+017		19970410	20000421	20
0745+241		19970410	20000421	20
0754+100		19970410	19980412	2
0829+046		19970410	20000205	8
0836+710		19970410	20000408	18
0851+202	(OJ 287)	19970410	20000329	25
0917+449		19970410	20000322	8
0923+392		19970404	20000422	204
0954+685		19970410	20000421	31
1034−293		19970410	20000421	16
1044+719		19970410	20000422	9
1055+018		19970410	20000405	43
1147+245		19980130	20000405	11
1156+295		19970410	20000128	29
1213−172		19970410	19980319	2
1219+285		19970409	20000422	39
1226+023	(3C 273)	19970401	20000421	121
1253−055	(3C 279)	19970407	20000413	116
1308+326		19970410	20000422	150
1313−333		19970410	19990513	9
1334−127		19970408	20000331	27
1413+135		19970406	20000422	33
1418+546		19970410	20000422	55
1510−089		19970405	20000407	27
1514−241		19970405	20000317	23
1538+149		19970706	20000317	5
1548+056		19980219	20000317	5
1606+106		19970405	20000317	7
1611+343		19970405	20000404	93
1633+382		19970405	20000331	34
1641+399	(3C 345)	19970410	20000329	61

Table 1 – *continued*

		First Obs.	Last Obs.	Number of nights
1657−262		19970404	20000317	11
1730−130		19970404	20000403	37
1739+552		19970405	20000325	19
1741+096		19970405	20000404	10
1749+096		19970405	20000422	21
1803+784		19970405	19990513	7
1823+568		19970405	20000322	36
1908−202		19970405	19990703	12
1921−293		19970405	20000412	24
1923+210		19981027	20000317	2
1928+738		19971005	20000325	4
1958−179		19970701	20000323	9
2005+403		20000317	20000317	1
2007+776		19970701	19990703	12
2021+317		19970405	19971218	6
2037+511		19970405	19970405	1
2059+034		19980422	19990701	2
2145+004		19970713	19990908	36
2155−304		19980528	19980528	1
2155−152		19990703	20000409	2
2200+420	(BL Lac)	19970404	19991208	65
2201+315		19970405	19971210	3
2223−052	(3C 446)	19970703	20000407	36
2227−088		19970920	19970920	1
2230+114		19970528	19990703	7
2251+158	(3C 454.3)	19970606	19990908	35
2255−282		19970808	19981230	14
2318+049		19970920	19991017	19
2345−167		19971005	19990703	4

an example. The lightcurves for the best-sampled sources are presented in Fig. 1.

8 CONCLUSION

Due to the nature of the telescope and observing techniques, regular pointing observations are undertaken by the JCMT as part of the normal observing pattern. The pointing targets are mainly flat-spectrum radio sources. The resulting data are a potentially valuable resource for monitoring studies, especially multifrequency studies of active galaxies looking for links between the various spectral signatures of primary and secondary emission mechanisms. However, before they can be useful the data must be reliably calibrated. We have shown that with care, the data can be calibrated to an accuracy that is extremely useful. Furthermore, the development and refinement of the pipeline process means that it is a relatively simple task to extract and calibrate all these data and make them available to the scientific community. This is the first paper in what will be an ongoing release of data that can be used in a variety of studies.

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Table 2. Results for two of the sources. The full results are available in the electronic form of this paper. Modified Julian Date (MJD) is defined as Julian Date − 2400000.5.

Date / MJD	Date / UT	Flux / mJy	Error / mJy
	1741 + 096		
51638	20000404	1181.1	35.2
51620	20000317	1139.1	113.9
51311	19990513	740.5	74.0
50975	19980611	1585.3	158.5
50635	19970706	1741.5	174.2
50630	19970701	1899.1	189.9
50543	19970405	1719.3	171.9
	2059 + 034		
51360	19990701	387.7	50.4
50925	19980422	577.8	57.8

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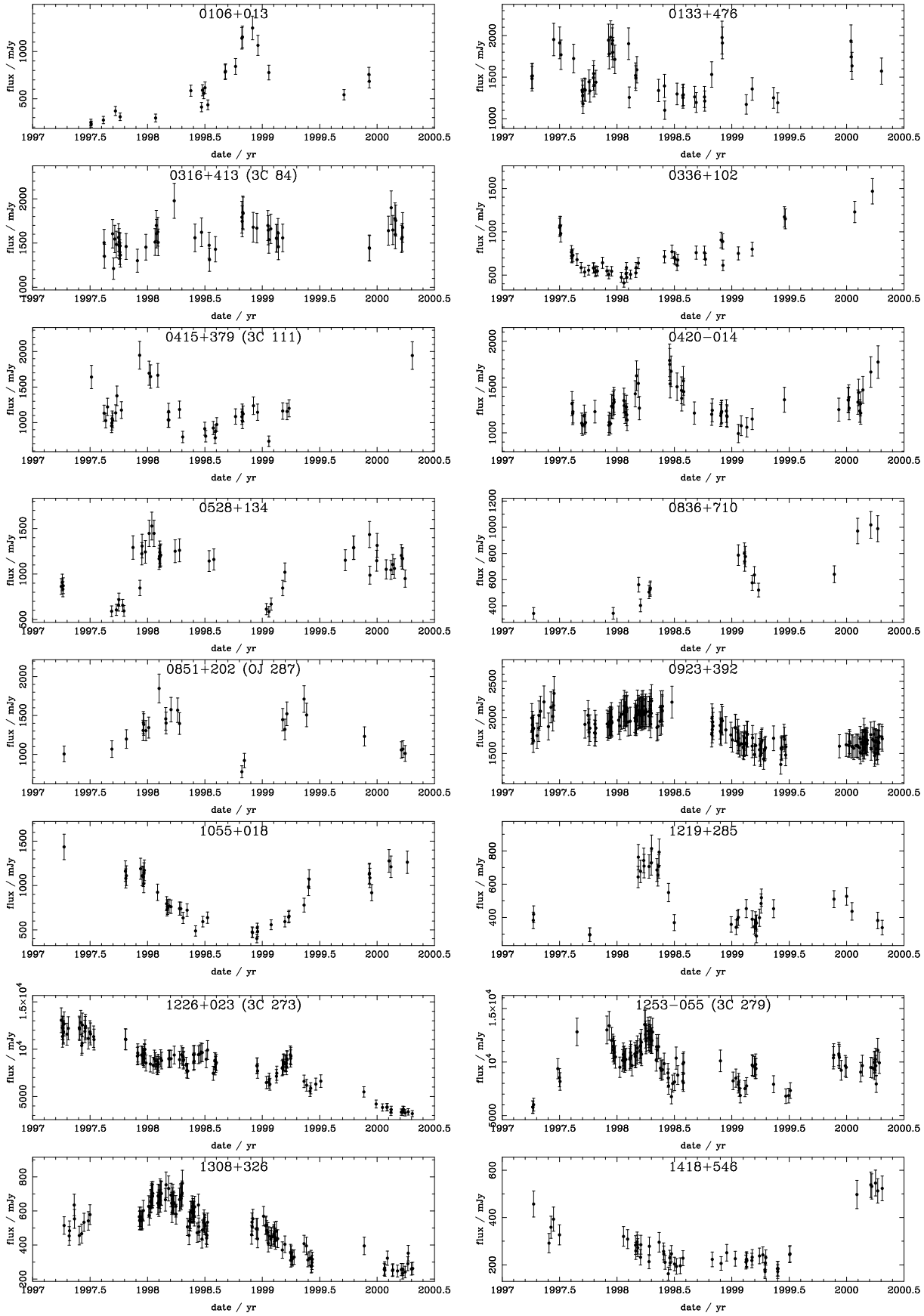

Figure 1. Light curves for well-sampled data sets.

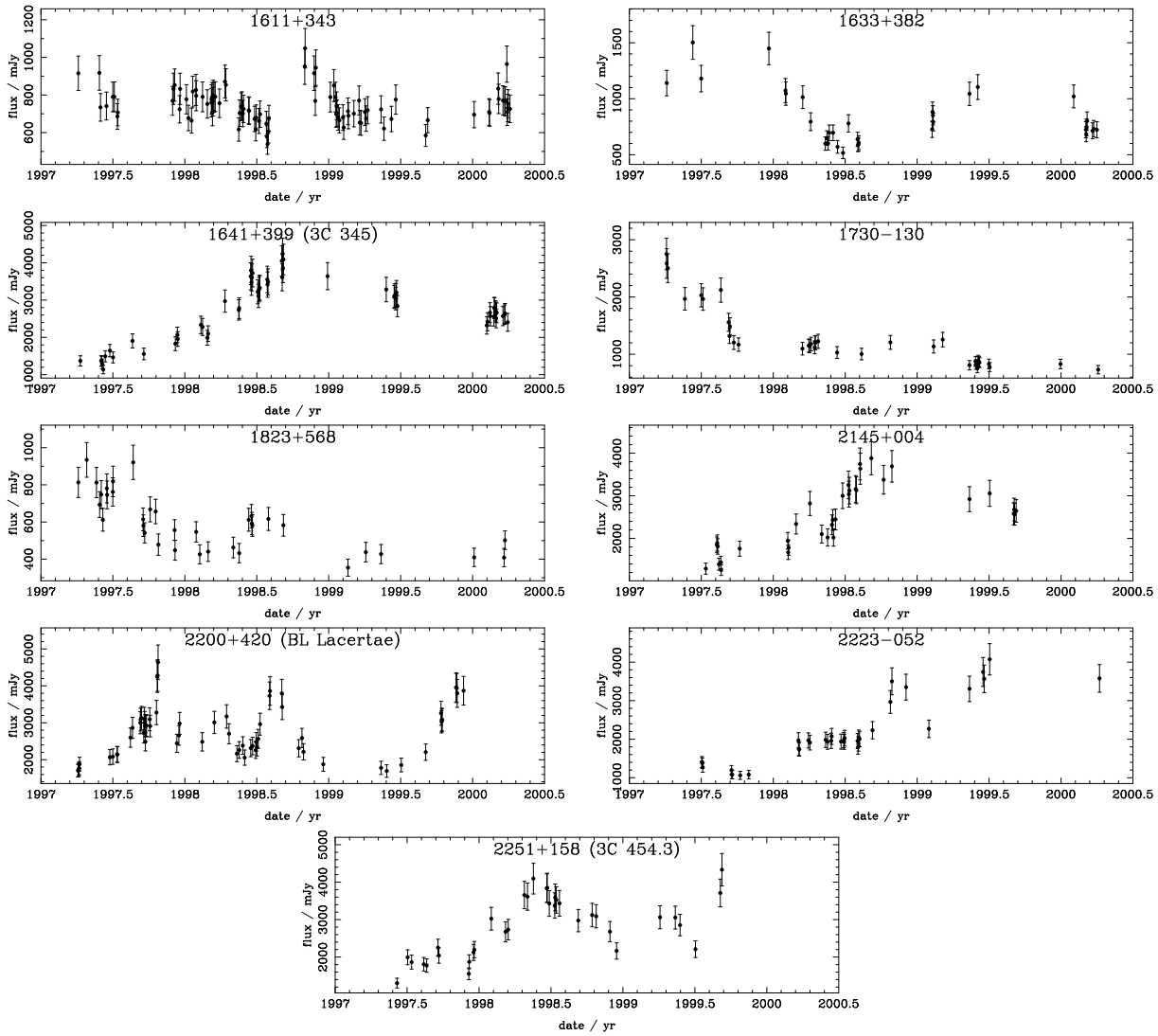

Figure 1 – *continued*

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Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
					0003-066						
51463	19991012	1198.9	119	**51010**	19980716	920.0	92	**50961**	19980528	1059.8	106
51118	19981101	1407.6	140	**51006**	19980712	1046.6	104	**50960**	19980527	1002.2	100
51116	19981030	1501.2	150	**51004**	19980710	1056.2	105	**50951**	19980518	982.7	98
51114	19981028	1383.5	138	**50999**	19980705	944.2	94	**50945**	19980512	909.9	91
51059	19980903	1069.7	107	**50995**	19980701	1044.8	104	**50922**	19980419	1120.1	112
51058	19980902	1100.0	110	**50993**	19980629	937.9	93	**50845**	19980201	1006.4	100
51021	19980727	967.1	96	**50981**	19980617	972.7	97	**50805**	19971223	965.0	96
51020	19980726	968.7	96	**50971**	19980607	1003.5	100	**50669**	19970809	765.7	76
51019	19980725	1010.5	101	**50965**	19980601	1171.5	117	**50668**	19970808	792.9	79
					0048-097						
50700	19970909	543.7	54								
					0106+013						
51518	19991206	683.8	68	**51093**	19981007	842.2	84	**50951**	19980518	585.0	58
51517	19991205	757.0	75	**51061**	19980905	790.2	79	**50839**	19980126	295.9	41
51438	19990917	542.4	54	**51060**	19980904	781.4	78	**50726**	19971005	309.2	40
51199	19990121	777.5	77	**51005**	19980711	435.2	52	**50711**	19970920	370.5	48
51164	19981217	1065.0	106	**50996**	19980702	616.5	61	**50673**	19970813	274.3	38
51147	19981130	1249.6	125	**50992**	19980628	556.5	55	**50634**	19970705	231.0	32
51115	19981029	1154.1	115	**50988**	19980624	589.8	59	**50633**	19970704	248.2	34
51113	19981027	1140.6	114	**50985**	19980621	411.8	49				
					0133+476						
51654	20000420	1571.9	157	**51004**	19980710	1297.1	129	**50739**	19971018	1542.3	154
51560	20000117	1635.0	163	**50965**	19980601	1101.9	110	**50738**	19971017	1492.1	149
51558	20000115	1743.6	174	**50964**	19980531	1393.8	139	**50727**	19971006	1333.2	133
51557	20000114	1934.8	193	**50945**	19980512	1339.1	133	**50724**	19971003	1442.3	144
51324	19990526	1191.8	119	**50876**	19980304	1588.2	158	**50712**	19970921	1343.2	134
51311	19990513	1250.6	125	**50873**	19980301	1488.2	148	**50710**	19970919	1353.7	135
51243	19990306	1357.4	135	**50872**	19980228	1519.1	151	**50705**	19970914	1178.3	117
51224	19990215	1171.4	117	**50852**	19980208	1255.9	125	**50704**	19970913	1274.6	127
51148	19981201	1910.8	191	**50850**	19980206	1902.0	190	**50703**	19970912	1323.5	132
51147	19981130	1975.6	197	**50806**	19971224	1713.4	171	**50702**	19970911	1343.2	134
51114	19981028	1531.4	153	**50800**	19971218	1798.7	179	**50675**	19970815	1723.6	172
51092	19981006	1211.9	121	**50799**	19971217	1940.7	194	**50635**	19970706	1769.2	176
51091	19981005	1261.3	126	**50798**	19971216	1901.7	190	**50631**	19970702	1912.0	191
51065	19980909	1194.5	119	**50793**	19971211	1979.7	198	**50612**	19970613	1952.7	195
51060	19980904	1261.8	126	**50788**	19971206	1777.6	177	**50544**	19970406	1514.4	151
51024	19980730	1287.8	128	**50786**	19971204	1943.7	194	**50543**	19970405	1481.3	148
51023	19980729	1251.9	125	**50746**	19971025	1438.5	143	**50542**	19970404	1510.2	151
51022	19980728	1279.6	128	**50740**	19971019	1404.0	140				
					0149+218						
51114	19981028	387.6	50	**50872**	19980228	412.0	49				
					0215+015						
50792	19971210	517.0	51	**50791**	19971209	519.6	52	**50790**	19971208	472.4	56
					0219+428 (3C 66A)						
50701	19970910	645.7	64								
					0221+735						
51226	19990217	461.1	55	**51004**	19980710	276.9	38	**50789**	19971207	163.5	27

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51199	19990121	409.5	49	**50880**	19980308	238.4	33	**50751**	19971030	214.7	30
51147	19981130	479.9	57	**50839**	19980126	197.0	33	**50723**	19971002	206.1	28
51114	19981028	391.9	51	**50804**	19971222	237.5	33	**50711**	19970920	200.0	28
51022	19980728	202.9	28	**50790**	19971208	182.4	31	**50669**	19970809	152.5	25
					0224+671						
50994	19980630	666.8	66	**50859**	19980215	670.1	67	**50705**	19970914	665.0	66
					0234+285						
51519	19991207	1764.7	176	**51005**	19980711	781.6	78	**50743**	19971022	800.5	80
51243	19990306	1464.5	146	**51004**	19980710	884.9	88	**50742**	19971021	685.0	68
51199	19990121	1275.5	127	**50788**	19971206	915.0	91	**50741**	19971020	729.4	72
51149	19981202	1306.7	130	**50745**	19971024	757.0	75	**50727**	19971006	690.7	69
51114	19981028	1056.1	105	**50744**	19971023	776.1	77				
					0235+164						
51226	19990217	476.4	57	**50880**	19980308	2894.7	289	**50668**	19970808	638.3	63
50997	19980703	2075.4	207	**50803**	19971221	1526.7	152	**50642**	19970713	555.3	55
50985	19980621	2209.9	221	**50787**	19971205	1320.4	132	**50881**	19980309	2886.7	288
					0316+413 (3C 84)						
51624	20000321	1676.8	167	**51197**	19990119	1645.2	164	**50837**	19980124	1511.4	151
51623	20000320	1566.2	156	**51196**	19990118	1698.1	169	**50808**	19971226	1453.4	145
51621	20000318	1547.3	154	**51161**	19981214	1669.0	166	**50781**	19971129	1300.5	130
51602	20000228	1754.9	175	**51149**	19981202	1679.2	167	**50745**	19971024	1461.2	146
51601	20000227	1596.5	159	**51117**	19981031	1835.7	183	**50727**	19971006	1364.5	136
51600	20000226	1777.1	177	**51116**	19981030	1846.9	184	**50726**	19971005	1469.3	146
51593	20000219	1647.4	164	**51114**	19981028	1745.3	174	**50725**	19971004	1396.8	139
51588	20000214	1899.5	189	**51113**	19981027	1792.4	179	**50724**	19971003	1464.3	146
51579	20000205	1640.2	164	**51029**	19980804	1430.0	143	**50723**	19971002	1511.4	151
51519	19991207	1440.6	144	**51010**	19980716	1311.9	131	**50722**	19971001	1474.9	147
51518	19991206	1446.3	144	**51009**	19980715	1475.1	147	**50721**	19970930	1563.5	156
51243	19990306	1558.3	155	**50985**	19980621	1622.0	162	**50714**	19970923	1484.9	148
51229	19990220	1457.9	145	**50964**	19980531	1559.8	156	**50709**	19970918	1545.8	154
51228	19990219	1616.0	161	**50898**	19980326	1977.6	197	**50705**	19970914	1212.0	121
51224	19990215	1551.6	155	**50847**	19980203	1507.4	150	**50702**	19970911	1605.4	160
51223	19990214	1555.6	155	**50846**	19980202	1627.2	162	**50676**	19970816	1350.6	135
51205	19990127	1661.2	166	**50842**	19980129	1606.6	160	**50675**	19970815	1503.9	150
51199	19990121	1539.0	153	**50841**	19980128	1699.5	170				
					0336+102						
51625	20000322	1468.7	146	**50988**	19980624	770.2	77	**50746**	19971025	550.9	55
51569	20000126	1229.6	123	**50964**	19980531	712.6	71	**50744**	19971023	535.2	53
51348	19990619	1150.1	115	**50881**	19980309	638.8	63	**50739**	19971018	584.0	58
51345	19990616	1172.7	117	**50874**	19980302	586.5	58	**50738**	19971017	582.7	58
51243	19990306	800.2	80	**50873**	19980301	524.9	52	**50723**	19971002	556.6	55
51199	19990121	751.0	75	**50856**	19980212	508.0	50	**50710**	19970919	535.8	53
51150	19981203	612.9	61	**50844**	19980131	474.3	56	**50699**	19970908	586.6	58
51149	19981202	888.5	88	**50843**	19980130	586.3	58	**50686**	19970826	679.0	67
51144	19981127	905.7	90	**50842**	19980129	516.1	51	**50673**	19970813	729.0	72
51094	19981008	683.7	68	**50835**	19980122	410.4	49	**50670**	19970810	713.7	71
51091	19981005	759.0	75	**50827**	19980114	474.8	57	**50669**	19970809	722.9	72
51065	19980909	759.9	76	**50796**	19971214	544.8	54	**50668**	19970808	764.9	76
51006	19980712	674.7	67	**50787**	19971205	508.7	50	**50634**	19970705	981.0	98

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51004	19980710	614.5	61	**50781**	19971129	548.2	54	**50633**	19970704	1069.0	106
50998	19980704	687.4	68	**50767**	19971115	642.8	64	**50632**	19970703	1072.6	107
50995	19980701	704.4	70	**50751**	19971030	547.0	54	**50631**	19970702	1050.6	105
					0355+508						
51607	20000304	1445.7	144	**51243**	19990306	1707.9	170	**50828**	19980115	1516.6	151
51606	20000303	1754.9	175	**51199**	19990121	1415.8	141	**50818**	19980105	1628.1	162
51604	20000301	1561.2	156	**50918**	19980415	1587.7	158				
					0415+379 (3C 111)						
51655	20000421	1943.9	194	**51029**	19980804	880.1	88	**50788**	19971206	1947.8	194
51263	19990326	1201.0	120	**51028**	19980803	783.8	78	**50730**	19971009	1175.7	117
51257	19990320	1156.3	115	**51022**	19980728	923.4	92	**50716**	19970925	1377.0	137
51243	19990306	1162.8	116	**50998**	19980704	808.1	80	**50712**	19970921	1136.3	113
51199	19990121	737.3	73	**50995**	19980701	913.9	91	**50702**	19970911	1030.6	103
51163	19981216	1145.9	114	**50925**	19980422	797.4	79	**50701**	19970910	1056.8	105
51150	19981203	1237.4	123	**50915**	19980412	1184.1	118	**50700**	19970909	994.9	99
51117	19981031	1122.0	112	**50881**	19980309	1035.7	103	**50699**	19970908	953.9	95
51115	19981029	1017.4	101	**50880**	19980308	1155.5	115	**50686**	19970826	1221.1	122
51114	19981028	1146.2	114	**50879**	19980307	1038.6	103	**50680**	19970820	1027.9	102
51113	19981027	1083.3	108	**50846**	19980202	1665.4	166	**50675**	19970815	1132.0	113
51093	19981007	1085.0	108	**50823**	19980110	1648.0	164	**50635**	19970706	1641.1	164
51033	19980808	972.4	97	**50818**	19980105	1694.9	169				
					0420-014						
51643	20000409	1773.3	177	**51145**	19981128	1228.1	122	**50839**	19980126	1225.9	122
51620	20000317	1664.8	166	**51144**	19981127	1211.7	121	**50836**	19980123	1297.4	129
51595	20000221	1468.6	146	**51143**	19981126	1189.0	118	**50835**	19980122	1353.0	135
51588	20000214	1216.2	121	**51116**	19981030	1246.6	124	**50804**	19971222	1336.3	133
51587	20000213	1315.8	131	**51114**	19981028	1202.6	120	**50803**	19971221	1361.8	136
51585	20000211	1239.4	123	**51059**	19980903	1216.3	121	**50801**	19971219	1320.7	132
51581	20000207	1440.9	144	**51025**	19980731	1449.4	144	**50800**	19971218	1281.4	128
51579	20000205	1336.0	133	**51024**	19980730	1567.6	156	**50796**	19971214	1290.4	129
51551	20000108	1270.3	127	**51019**	19980725	1377.1	137	**50793**	19971211	1100.6	110
51550	20000107	1386.4	138	**51018**	19980724	1463.9	146	**50788**	19971206	1114.8	111
51549	20000106	1356.5	135	**51004**	19980710	1503.4	150	**50787**	19971205	1083.6	108
51548	20000105	1360.5	136	**50985**	19980621	1672.1	167	**50743**	19971022	1231.4	123
51518	19991206	1253.9	125	**50982**	19980618	1534.6	153	**50713**	19970922	1112.5	111
51345	19990616	1361.5	136	**50981**	19980617	1747.7	174	**50710**	19970919	1093.9	109
51243	19990306	1151.3	115	**50980**	19980616	1791.6	179	**50709**	19970918	1184.9	118
51226	19990217	1061.1	106	**50884**	19980312	1270.2	127	**50703**	19970912	1082.7	108
51208	19990130	1077.8	107	**50881**	19980309	1540.5	154	**50701**	19970910	1105.8	110
51199	19990121	992.7	99	**50875**	19980303	1623.6	162	**50673**	19970813	1231.1	123
51163	19981216	1178.3	117	**50871**	19980227	1426.5	142	**50672**	19970812	1211.4	121
51162	19981215	1188.3	118	**50845**	19980201	1140.2	114	**50670**	19970810	1319.4	131
51161	19981214	1238.3	123	**50844**	19980131	1197.2	119	**51146**	19981129	1233.3	123
					0430+052 (3C 120)						
51176	19981229	1057.7	105	**50882**	19980310	1954.0	195	**50709**	19970918	1069.0	106
50985	19980621	800.8	80	**50723**	19971002	881.0	88				
					0458-020						
50859	19980215	501.3	50								
					0521-365						
51656	20000422	2801.1	280	**50899**	19980327	2980.7	298	**50848**	19980204	2578.1	257

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51640	20000406	2188.8	218	**50898**	19980326	3133.4	313	**50745**	19971024	1977.4	197
51620	20000317	2454.3	245	**50878**	19980306	3189.5	319	**50734**	19971013	2004.0	200
51243	19990306	2708.6	270	**50877**	19980305	2657.9	265	**50711**	19970920	2158.7	215
51199	19990121	2344.7	234	**50870**	19980226	2424.6	242				
					0528+134						
51632	20000329	950.0	95	**51243**	19990306	846.1	84	**50806**	19971224	1243.4	124
51624	20000321	1170.0	117	**51206**	19990128	669.4	66	**50796**	19971214	1307.3	130
51623	20000320	1173.6	117	**51199**	19990121	585.7	58	**50795**	19971213	1223.2	122
51620	20000317	1204.3	120	**51191**	19990113	614.4	61	**50789**	19971207	847.0	84
51598	20000224	1061.3	106	**51024**	19980730	1160.2	116	**50767**	19971115	1291.9	129
51593	20000219	1105.0	110	**51009**	19980715	1143.2	114	**50738**	19971017	594.5	59
51587	20000213	1045.9	104	**50915**	19980412	1261.2	126	**50734**	19971013	656.0	65
51572	20000129	1051.8	105	**50901**	19980329	1250.9	125	**50722**	19971001	718.3	71
51543	19991231	1314.6	131	**50855**	19980211	1209.4	120	**50721**	19970930	659.4	65
51542	19991230	1147.0	114	**50853**	19980209	1194.5	119	**50714**	19970923	605.9	60
51520	19991208	987.9	98	**50852**	19980208	1239.6	124	**50699**	19970908	591.0	59
51519	19991207	1434.5	143	**50851**	19980207	1196.0	119	**50545**	19970407	871.2	87
51469	19991018	1291.2	129	**50850**	19980206	1167.8	116	**50544**	19970406	833.6	83
51468	19991017	1288.8	128	**50834**	19980121	1446.8	144	**50542**	19970404	908.0	90
51442	19990921	1151.9	115	**50827**	19980114	1528.0	152	**50539**	19970401	863.9	86
51250	19990313	1020.0	102	**50818**	19980105	1447.4	144				
					0529+075						
51147	19981130	711.5	71	**50841**	19980128	578.4	57	**50799**	19971217	512.8	51
50915	19980412	784.3	78	**50800**	19971218	588.0	58				
					0537-441						
51243	19990306	2955.1	295	**50862**	19980218	1720.2	172	**50723**	19971002	839.6	84
51199	19990121	2591.8	259	**50742**	19971021	949.9	95	**50712**	19970921	771.6	77
51161	19981214	3202.6	320	**50734**	19971013	891.3	89				
					0552+398						
51655	20000421	438.4	52	**51247**	19990310	486.3	58	**50859**	19980215	471.0	56
51628	20000325	363.5	47	**51243**	19990306	511.9	51	**50792**	19971210	519.8	52
51621	20000318	359.7	46	**51199**	19990121	477.1	57	**50791**	19971209	452.0	54
51283	19990415	470.2	56	**51114**	19981028	695.2	69	**50730**	19971009	383.3	49
51282	19990414	456.9	54	**51065**	19980909	622.2	62	**50712**	19970921	420.5	50
51272	19990404	437.4	52	**50915**	19980412	541.5	54	**50700**	19970909	445.9	53
51256	19990319	391.5	50	**50914**	19980411	605.0	60				
					0605-085						
51656	20000422	609.9	61	**51226**	19990217	330.9	43	**50800**	19971218	371.2	48
51620	20000317	632.4	63	**51199**	19990121	292.4	40	**50790**	19971208	396.4	51
51574	20000131	476.7	57	**51197**	19990119	336.3	43	**50699**	19970908	430.3	51
51254	19990317	389.0	50	**51196**	19990118	356.2	46	**51253**	19990316	317.5	41
					0607-157						
51652	20000418	2043.7	204	**51200**	19990122	1051.5	105	**50863**	19980219	2215.7	221
51620	20000317	2190.6	219	**51199**	19990121	1057.1	105	**50828**	19980115	1773.7	177
51503	19991121	3507.4	350	**51191**	19990113	1104.3	110	**50791**	19971209	1280.4	128
51439	19990918	2273.1	227	**51102**	19981016	1358.8	135	**50738**	19971017	1362.8	136
51250	19990313	1918.6	191	**51101**	19981015	1325.2	132	**50723**	19971002	1512.9	151
51243	19990306	1741.4	174	**51100**	19981014	1372.0	137	**50712**	19970921	1406.0	140

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51223	19990214	1418.1	141	**50915**	19980412	1983.1	198	**50548**	19970410	1638.9	163
51205	19990127	1161.0	116	**50888**	19980316	2123.1	212	**50547**	19970409	1565.7	156
					0642+449						
51520	19991208	531.9	53	**51020**	19980726	565.1	56	**50789**	19971207	602.9	60
51243	19990306	441.9	53	**50914**	19980411	435.8	52	**50746**	19971025	525.9	52
51199	19990121	430.3	51	**50839**	19980126	490.6	58	**50730**	19971009	474.8	57
51117	19981031	496.3	59	**50803**	19971221	490.7	58	**50723**	19971002	494.6	59
51116	19981030	540.4	54	**50801**	19971219	535.9	53	**50713**	19970922	435.3	52
51115	19981029	514.6	51	**50800**	19971218	490.1	58	**50711**	19970920	448.3	53
51114	19981028	493.8	59	**50799**	19971217	500.9	50	**50548**	19970410	464.4	55
51113	19981027	468.0	56	**50797**	19971215	503.3	50	**51021**	19980727	638.7	63
					0716+714						
51655	20000421	2516.7	251	**51148**	19981201	1865.6	186	**50880**	19980308	1005.4	100
51250	19990313	1396.0	139	**51142**	19981125	1557.1	155	**50879**	19980307	1042.4	104
51243	19990306	1346.9	134	**51119**	19981102	1170.2	117	**50701**	19970910	1315.2	131
51199	19990121	1755.7	175	**51114**	19981028	1024.7	102	**51177**	19981230	1071.6	107
					0727-115						
51625	20000322	583.5	58	**51243**	19990306	818.9	81	**50888**	19980316	843.5	84
51620	20000317	612.9	61	**51199**	19990121	769.4	76	**50862**	19980218	850.7	85
51574	20000131	605.5	60	**51191**	19990113	723.0	72	**50744**	19971023	391.0	50
51250	19990313	743.2	74	**50915**	19980412	942.5	94	**50703**	19970912	483.2	58
					0735+178						
51620	20000317	470.2	56	**51199**	19990121	391.7	50	**50790**	19971208	263.4	36
51504	19991122	602.4	60	**50915**	19980412	262.1	36	**50745**	19971024	268.8	37
51243	19990306	339.3	44	**50888**	19980316	272.7	38	**51223**	19990214	426.7	51
					0736+017						
51655	20000421	1306.3	130	**51335**	19990606	825.3	82	**50888**	19980316	1494.2	149
51652	20000418	1240.1	124	**51334**	19990605	963.0	96	**50863**	19980219	1385.3	138
51625	20000322	1401.6	140	**51274**	19990406	1006.2	100	**50805**	19971223	912.4	91
51620	20000317	1529.5	152	**51262**	19990325	915.1	91	**50745**	19971024	629.3	62
51574	20000131	1192.4	119	**51250**	19990313	1102.1	110	**50714**	19970923	780.6	78
51573	20000130	1210.0	121	**51243**	19990306	1113.2	111	**50548**	19970410	498.7	59
51547	20000104	1215.0	121	**51102**	19981016	1224.5	122				
					0745+241						
51655	20000421	357.1	46	**51199**	19990121	320.4	41	**51114**	19981028	268.4	37
51577	20000203	323.2	42	**51177**	19981230	348.3	45	**50938**	19980505	302.0	39
51576	20000202	329.0	42	**51148**	19981201	268.2	37	**50924**	19980421	283.4	39
51575	20000201	359.5	46	**51118**	19981101	279.1	39	**50915**	19980412	335.4	43
51268	19990331	402.4	48	**51117**	19981031	283.2	39	**50702**	19970911	473.2	56
51267	19990330	379.0	49	**51116**	19981030	276.8	38	**50548**	19970410	273.9	38
51243	19990306	386.8	50	**51115**	19981029	305.8	39				
					0754+100						
50915	19980412	677.7	67	**50548**	19970410	735.2	73				
					0829+046						
51579	20000205	720.9	72	**50888**	19980316	924.2	92	**50862**	19980218	788.2	78
51243	19990306	433.0	52	**50882**	19980310	913.4	91	**50548**	19970410	806.5	80

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
50915	19980412	641.6	64	**50876**	19980304	916.2	91				
					0836+710						
51642	20000408	989.3	98	**51243**	19990306	576.2	57	**50918**	19980415	525.3	52
51620	20000317	1018.0	101	**51221**	19990212	776.5	77	**50915**	19980412	505.5	50
51578	20000204	971.5	97	**51219**	19990210	738.5	73	**50888**	19980316	403.3	48
51504	19991122	641.2	64	**51218**	19990209	800.4	80	**50882**	19980310	561.3	56
51263	19990326	520.6	52	**51199**	19990121	787.3	78	**50801**	19971219	343.0	44
51250	19990313	636.4	63	**50919**	19980416	535.8	53	**50548**	19970410	342.3	44
					0851+202 (OJ 287)						
51632	20000329	1012.6	101	**51121**	19981104	921.5	92	**50808**	19971226	1305.5	130
51625	20000322	1068.9	106	**51113**	19981027	776.5	77	**50801**	19971219	1384.6	138
51620	20000317	1058.0	105	**50915**	19980412	1397.1	139	**50800**	19971218	1410.0	141
51503	19991121	1231.5	123	**50909**	19980406	1568.4	156	**50799**	19971217	1308.7	130
51319	19990521	1507.1	150	**50888**	19980316	1575.4	157	**50746**	19971025	1197.6	119
51311	19990513	1711.7	171	**50872**	19980228	1403.0	140	**50700**	19970909	1068.0	106
51256	19990319	1522.2	152	**50871**	19980227	1457.0	145	**50548**	19970410	1005.4	100
51250	19990313	1321.4	132	**50850**	19980206	1847.6	184	**51243**	19990306	1446.3	144
					0917+449						
51625	20000322	266.7	37	**51243**	19990306	209.6	29	**50803**	19971221	319.2	41
51581	20000207	231.0	32	**51199**	19990121	280.4	39	**50548**	19970410	217.1	30
51257	19990320	175.5	29	**51198**	19990120	289.3	40				
					0923+392						
51656	20000422	1703.6	170	**51270**	19990402	1491.2	149	**50891**	19980319	2066.5	206
51655	20000421	1731.1	173	**51269**	19990401	1470.7	147	**50890**	19980318	2022.6	202
51647	20000413	1738.1	173	**51268**	19990331	1623.1	162	**50889**	19980317	2052.7	205
51646	20000412	1647.7	164	**51266**	19990329	1552.1	155	**50888**	19980316	2082.7	208
51645	20000411	1724.4	172	**51254**	19990317	1610.6	161	**50885**	19980313	2070.1	207
51644	20000410	1659.2	165	**51250**	19990313	1484.6	148	**50884**	19980312	2060.5	206
51643	20000409	1662.9	166	**51244**	19990307	1716.5	171	**50881**	19980309	2097.1	209
51642	20000408	1498.8	149	**51243**	19990306	1602.5	160	**50880**	19980308	2050.2	205
51641	20000407	1571.7	157	**51228**	19990219	1765.8	176	**50879**	19980307	2034.4	203
51640	20000406	1652.6	165	**51227**	19990218	1767.9	176	**50878**	19980306	2163.0	216
51639	20000405	1660.0	166	**51226**	19990217	1772.0	177	**50875**	19980303	1965.9	196
51638	20000404	1562.6	156	**51225**	19990216	1636.7	163	**50874**	19980302	1941.7	194
51635	20000401	1677.1	167	**51224**	19990215	1631.6	163	**50873**	19980301	2031.3	203
51634	20000331	1665.5	166	**51219**	19990210	1645.1	164	**50872**	19980228	1975.5	197
51633	20000330	1506.6	150	**51218**	19990209	1716.9	171	**50871**	19980227	1948.0	194
51632	20000329	1470.1	147	**51217**	19990208	1620.4	162	**50870**	19980226	1993.3	199
51631	20000328	1768.9	176	**51216**	19990207	1570.6	157	**50855**	19980211	1947.2	194
51630	20000327	1672.4	167	**51215**	19990206	1633.2	163	**50848**	19980204	1936.3	193
51626	20000323	1692.6	169	**51214**	19990205	1587.6	158	**50845**	19980201	2097.5	209
51621	20000318	1562.1	156	**51208**	19990130	1636.0	163	**50844**	19980131	2079.5	207
51620	20000317	1760.1	176	**51202**	19990124	1612.9	161	**50843**	19980130	2137.1	213
51609	20000306	1683.0	168	**51200**	19990122	1710.1	171	**50841**	19980128	2081.3	208
51608	20000305	1632.1	163	**51199**	19990121	1659.1	165	**50839**	19980126	2015.9	201
51607	20000304	1651.5	165	**51197**	19990119	1793.8	179	**50837**	19980124	2097.0	209
51606	20000303	1691.3	169	**51195**	19990117	1669.5	167	**50836**	19980123	2159.5	215
51604	20000301	1661.9	166	**51190**	19990112	1855.2	185	**50835**	19980122	2079.7	208
51603	20000229	1662.1	166	**51189**	19990111	1858.6	185	**50834**	19980121	2050.4	205
51602	20000228	1682.7	168	**51180**	19990102	1688.4	168	**50827**	19980114	2040.9	204

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51601	20000227	1669.7	167	**51175**	19981228	1757.5	175	**50823**	19980110	2006.0	200
51600	20000226	1580.7	158	**51159**	19981212	1826.9	182	**50822**	19980109	1883.3	188
51599	20000225	1723.9	172	**51148**	19981201	1952.9	195	**50818**	19980105	1961.4	196
51598	20000224	1808.1	180	**51146**	19981129	1981.8	198	**50797**	19971215	1927.7	192
51597	20000223	1584.9	158	**51144**	19981127	1790.3	179	**50796**	19971214	1947.2	194
51595	20000221	1545.2	154	**51142**	19981125	1810.2	181	**50795**	19971213	2004.8	200
51594	20000220	1665.9	166	**51141**	19981124	1889.5	188	**50794**	19971212	1914.0	191
51593	20000219	1626.5	162	**51118**	19981101	1881.4	188	**50793**	19971211	1956.8	195
51592	20000218	1654.0	165	**51117**	19981031	1937.4	193	**50792**	19971210	1952.6	195
51587	20000213	1508.9	150	**51116**	19981030	1830.4	183	**50791**	19971209	1901.0	190
51586	20000212	1704.6	170	**51115**	19981029	1988.8	198	**50789**	19971207	1939.6	194
51585	20000211	1576.9	157	**51114**	19981028	1767.1	176	**50787**	19971205	1897.3	189
51579	20000205	1596.8	159	**50988**	19980624	2211.9	221	**50784**	19971202	1868.9	186
51578	20000204	1609.0	160	**50958**	19980525	2154.7	215	**50782**	19971130	1909.9	191
51573	20000130	1608.2	160	**50957**	19980524	2089.4	208	**50746**	19971025	1851.6	185
51566	20000123	1572.0	157	**50956**	19980523	2106.8	210	**50744**	19971023	1779.4	177
51561	20000118	1599.2	159	**50954**	19980521	1962.0	196	**50743**	19971022	1907.4	190
51560	20000117	1596.1	159	**50952**	19980519	2153.2	215	**50742**	19971021	1785.8	178
51553	20000110	1642.4	164	**50950**	19980517	1945.3	194	**50727**	19971006	1851.1	185
51552	20000109	1666.0	166	**50943**	19980510	1877.0	187	**50724**	19971003	1794.6	179
51551	20000108	1614.0	161	**50940**	19980507	1859.9	186	**50723**	19971002	1927.1	192
51550	20000107	1609.1	160	**50923**	19980420	2230.9	223	**50721**	19970930	2030.3	203
51542	19991230	1621.0	162	**50922**	19980419	2058.1	205	**50711**	19970920	1903.6	190
51520	19991208	1600.8	160	**50920**	19980417	1908.2	190	**50613**	19970614	2333.3	233
51350	19990621	1593.4	159	**50919**	19980416	2166.9	216	**50611**	19970612	2165.9	216
51349	19990620	1478.6	147	**50918**	19980415	2119.2	211	**50609**	19970610	2013.3	201
51345	19990616	1694.8	169	**50917**	19980414	2081.2	208	**50603**	19970604	2140.1	214
51344	19990615	1732.4	173	**50916**	19980413	2082.8	208	**50595**	19970527	1873.7	187
51337	19990608	1587.3	158	**50915**	19980412	2019.8	202	**50581**	19970513	2215.2	221
51336	19990607	1558.6	155	**50907**	19980404	2078.1	207	**50570**	19970502	2084.5	208
51335	19990606	1573.6	157	**50904**	19980401	2111.3	211	**50565**	19970427	2025.9	202
51334	19990605	1348.3	134	**50903**	19980331	2082.2	208	**50564**	19970426	1851.6	185
51311	19990513	1710.9	171	**50902**	19980330	2055.4	205	**50559**	19970421	1747.1	174
51285	19990417	1581.7	158	**50901**	19980329	2045.6	204	**50548**	19970410	1849.1	184
51283	19990415	1562.4	156	**50897**	19980325	2082.3	208	**50547**	19970409	1682.3	168
51282	19990414	1546.6	154	**50896**	19980324	2157.5	215	**50546**	19970408	1839.9	184
51279	19990411	1423.0	142	**50895**	19980323	2032.8	203	**50545**	19970407	1818.3	181
51274	19990406	1683.5	168	**50894**	19980322	2072.9	207	**50544**	19970406	1896.2	189
51273	19990405	1667.2	166	**50893**	19980321	2151.6	215	**50543**	19970405	1811.0	181
51271	19990403	1638.6	163	**50892**	19980320	2109.3	210	**50542**	19970404	1993.0	199
					0954+685						
51655	20000421	429.9	51	**51279**	19990411	456.9	54	**50957**	19980524	256.9	36
51635	20000401	494.5	59	**51266**	19990329	318.9	41	**50956**	19980523	308.1	40
51540	19991228	271.1	37	**51257**	19990320	265.3	37	**50888**	19980316	376.3	48
51337	19990608	249.8	35	**51253**	19990316	337.0	43	**50843**	19980130	228.7	32
51336	19990607	248.9	34	**51223**	19990214	243.5	34	**50839**	19980126	234.8	32
51335	19990606	275.6	38	**51191**	19990113	278.5	39	**50833**	19980120	239.6	33
51311	19990513	201.4	28	**51177**	19981230	226.5	31	**50782**	19971130	243.1	34
51286	19990418	343.3	44	**51175**	19981228	241.7	33	**50723**	19971002	189.2	32
51284	19990416	410.7	49	**51142**	19981125	247.2	34	**50548**	19970410	212.7	29
51283	19990415	397.6	51	**50960**	19980527	301.3	39	**51282**	19990414	415.2	49
					1034-293						
51655	20000421	688.0	68	**51246**	19990309	906.4	90	**50800**	19971218	490.4	58

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51652	20000418	673.6	67	**51243**	19990306	799.3	79	**50791**	19971209	363.7	47
51325	19990527	515.2	51	**51205**	19990127	780.4	78	**50745**	19971024	447.8	53
51311	19990513	493.1	59	**50915**	19980412	998.9	99	**50548**	19970410	766.2	76
51274	19990406	681.0	68	**50888**	19980316	842.9	84	**51250**	19990313	911.1	91
					1044+719						
51656	20000422	861.2	86	**50888**	19980316	549.8	55	**50799**	19971217	527.8	52
51621	20000318	804.7	80	**50804**	19971222	564.5	56	**50798**	19971216	510.6	51
51255	19990318	324.8	42	**50801**	19971219	560.1	56	**50548**	19970410	668.8	66
					1055+018						
51639	20000405	1262.5	126	**51162**	19981215	523.2	52	**50875**	19980303	729.6	73
51587	20000213	1211.4	121	**51161**	19981214	403.3	48	**50874**	19980302	794.9	79
51581	20000207	1277.3	127	**51147**	19981130	469.2	56	**50845**	19980201	923.9	92
51526	19991214	918.9	91	**51146**	19981129	475.9	57	**50803**	19971221	1171.4	117
51520	19991208	1086.3	108	**51004**	19980710	638.0	63	**50802**	19971220	1142.1	114
51519	19991207	1138.9	113	**50989**	19980625	592.4	59	**50801**	19971219	1020.6	102
51518	19991206	1128.1	112	**50966**	19980602	488.0	58	**50800**	19971218	1098.3	109
51327	19990529	1071.3	107	**50939**	19980506	722.0	72	**50796**	19971214	1108.7	110
51325	19990527	984.9	98	**50926**	19980423	635.2	63	**50791**	19971209	1189.3	118
51311	19990513	779.1	77	**50919**	19980416	739.0	73	**50746**	19971025	1111.4	111
51263	19990326	654.2	65	**50915**	19980412	740.4	74	**50744**	19971023	1080.3	108
51262	19990325	643.7	64	**50888**	19980316	761.5	76	**50743**	19971022	1162.0	116
51250	19990313	592.6	59	**50882**	19980310	769.0	76	**50548**	19970410	1435.3	143
51206	19990128	557.6	55	**50877**	19980305	749.1	74	**51163**	19981216	482.3	57
					1147+245						
51639	20000405	417.1	50	**51141**	19981124	457.1	54	**50915**	19980412	487.5	58
51626	20000323	433.8	52	**51119**	19981102	421.2	50	**50888**	19980316	358.2	46
51226	19990217	490.4	58	**51004**	19980710	448.8	53	**50843**	19980130	450.5	54
51142	19981125	542.0	54	**50984**	19980620	516.2	51				
					1156+295						
51571	20000128	1676.6	167	**50899**	19980327	1478.9	147	**50798**	19971216	709.4	70
51569	20000126	1743.6	174	**50897**	19980325	1538.5	153	**50795**	19971213	589.6	59
51553	20000110	1518.4	151	**50896**	19980324	1501.8	150	**50790**	19971208	544.8	54
51198	19990120	881.2	88	**50895**	19980323	1425.9	142	**50788**	19971206	563.5	56
50987	19980623	1531.5	153	**50894**	19980322	1460.3	146	**50632**	19970703	478.7	57
50927	19980424	1968.0	196	**50893**	19980321	1485.4	148	**50604**	19970605	381.8	49
50926	19980423	1930.7	193	**50888**	19980316	1290.9	129	**50596**	19970528	469.3	56
50925	19980422	1980.6	198	**50887**	19980315	1421.0	142	**50594**	19970526	351.5	45
50924	19980421	2146.3	214	**50847**	19980203	974.4	97	**50548**	19970410	345.5	44
50915	19980412	1678.2	167	**50801**	19971219	686.8	68				
					1213-172						
50891	19980319	551.1	55	**50548**	19970410	599.7	60				
					1219+285						
51656	20000422	339.0	44	**51253**	19990316	384.4	50	**50940**	19980507	685.3	68
51642	20000408	381.8	49	**51250**	19990313	345.3	44	**50923**	19980420	814.3	81
51560	20000117	436.7	52	**51243**	19990306	389.4	50	**50922**	19980419	727.5	72
51543	19991231	526.8	52	**51224**	19990215	453.1	54	**50915**	19980412	706.2	70
51503	19991121	509.9	51	**51199**	19990121	400.2	48	**50899**	19980327	708.8	70
51311	19990513	452.7	54	**51196**	19990118	389.5	50	**50898**	19980326	742.7	74

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51272	19990404	518.9	51	**51192**	19990114	340.8	44	**50888**	19980316	677.2	67
51271	19990403	484.0	58	**51176**	19981229	358.1	46	**50881**	19980309	762.8	76
51266	19990329	398.5	51	**50995**	19980701	369.1	48	**50880**	19980308	643.6	64
51257	19990320	366.9	47	**50977**	19980613	549.9	55	**50727**	19971006	295.7	41
51256	19990319	288.5	40	**50947**	19980514	792.4	79	**50726**	19971005	296.3	41
51255	19990318	365.5	47	**50946**	19980513	706.9	70	**50548**	19970410	419.2	50
51254	19990317	335.7	43	**50943**	19980510	654.6	65	**50547**	19970409	382.4	49
					1226+023 (3C 273)						
51655	20000421	3187.5	318	**51162**	19981215	8257.2	825	**50831**	19980118	8302.5	830
51642	20000408	3374.9	337	**51161**	19981214	8239.7	824	**50822**	19980109	8439.6	844
51632	20000329	3272.5	327	**51032**	19980807	8574.3	857	**50808**	19971226	8540.3	854
51628	20000325	3602.0	360	**51030**	19980805	8389.7	839	**50805**	19971223	9979.5	997
51625	20000322	3615.0	361	**51029**	19980804	8724.9	872	**50804**	19971222	9549.6	955
51624	20000321	3318.6	331	**51028**	19980803	8090.0	809	**50803**	19971221	9613.9	961
51620	20000317	3347.2	334	**51027**	19980802	8760.0	876	**50802**	19971220	9018.2	901
51588	20000214	3610.4	361	**51022**	19980728	7451.2	745	**50801**	19971219	8976.0	897
51587	20000213	3322.5	332	**51004**	19980710	9916.1	991	**50800**	19971218	9190.8	919
51575	20000201	3877.9	387	**51000**	19980706	8938.7	893	**50797**	19971215	9324.9	932
51574	20000131	3857.6	385	**50987**	19980623	9641.7	964	**50794**	19971212	9384.6	938
51560	20000117	3840.3	384	**50983**	19980619	9697.3	969	**50783**	19971201	9356.8	935
51540	19991228	4205.4	420	**50980**	19980616	9507.3	950	**50782**	19971130	9602.7	960
51501	19991119	5485.9	548	**50975**	19980611	9417.0	941	**50781**	19971129	9267.9	926
51364	19990705	6622.8	662	**50962**	19980529	9455.0	945	**50744**	19971023	11026.9	1102
51348	19990619	6307.0	630	**50961**	19980528	8730.2	873	**50743**	19971022	11051.7	1105
51332	19990603	5867.6	586	**50960**	19980527	8628.9	862	**50643**	19970714	11018.6	1101
51330	19990601	5560.3	556	**50959**	19980526	9418.5	941	**50642**	19970713	11323.2	1132
51319	19990521	6185.4	618	**50941**	19980508	7689.2	768	**50632**	19970703	11612.7	1161
51311	19990513	6599.6	660	**50938**	19980505	7737.1	773	**50630**	19970701	11830.2	1183
51269	19990401	9279.0	927	**50936**	19980503	8316.6	831	**50625**	19970626	11125.7	1112
51268	19990331	9022.4	902	**50928**	19980425	8902.5	890	**50616**	19970617	12427.5	1242
51267	19990330	9405.8	940	**50927**	19980424	8783.5	878	**50615**	19970616	12230.4	1223
51257	19990320	8885.1	888	**50926**	19980423	9226.5	922	**50614**	19970615	11880.7	1188
51256	19990319	8955.0	895	**50925**	19980422	9237.6	923	**50606**	19970607	12559.1	1255
51255	19990318	8115.7	811	**50921**	19980418	9414.4	941	**50605**	19970606	10631.4	1063
51254	19990317	8483.5	848	**50915**	19980412	8896.6	889	**50604**	19970605	10387.1	1038
51253	19990316	8561.9	856	**50898**	19980326	9382.3	938	**50601**	19970602	12824.1	1282
51250	19990313	8443.8	844	**50888**	19980316	8995.8	899	**50597**	19970529	12134.5	1213
51246	19990309	8633.8	863	**50883**	19980311	8961.2	896	**50596**	19970528	12262.4	1226
51245	19990308	8589.8	859	**50882**	19980310	9000.0	900	**50561**	19970423	12205.0	1220
51244	19990307	8131.6	813	**50881**	19980309	8982.2	898	**50557**	19970419	11587.0	1158
51243	19990306	8066.0	806	**50858**	19980214	8796.1	879	**50548**	19970410	12673.0	1267
51241	19990304	7990.2	799	**50855**	19980211	9033.6	903	**50546**	19970408	11842.3	1184
51224	19990215	7458.7	745	**50848**	19980204	8407.8	840	**50545**	19970407	11713.5	1171
51223	19990214	7137.2	713	**50847**	19980203	8605.3	860	**50544**	19970406	12231.4	1223
51202	19990124	6299.8	630	**50845**	19980201	8111.6	811	**50543**	19970405	11343.9	1134
51200	19990122	6785.7	678	**50844**	19980131	8192.2	819	**50542**	19970404	12269.2	1226
51199	19990121	6514.4	651	**50843**	19980130	8413.3	841	**50539**	19970401	13061.6	1306
51191	19990113	6468.8	646	**50838**	19980125	8767.2	876	**51163**	19981216	7696.6	769
					1253-055 (3C 279)						
51647	20000413	9925.0	992	**51025**	19980731	9960.2	996	**50888**	19980316	11522.3	1152
51642	20000408	11104.2	1110	**51024**	19980730	8061.7	806	**50887**	19980315	11480.5	1148
51637	20000403	7951.7	795	**51023**	19980729	9829.7	983	**50886**	19980314	11067.5	1106

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51636	20000402	9653.3	965	**51022**	19980728	8215.0	821	**50878**	19980306	11311.3	1131
51635	20000401	10255.0	1025	**51006**	19980712	8780.3	878	**50877**	19980305	10893.3	1089
51633	20000330	10017.7	1001	**51001**	19980707	10366.5	1036	**50876**	19980304	10909.8	1091
51632	20000329	9293.7	929	**50996**	19980702	8139.3	813	**50873**	19980301	10542.5	1054
51631	20000328	9960.1	996	**50990**	19980626	7986.5	798	**50871**	19980227	10514.4	1051
51626	20000323	9448.9	944	**50986**	19980622	6769.7	677	**50870**	19980226	10764.0	1076
51620	20000317	9489.9	949	**50977**	19980613	7769.9	777	**50861**	19980217	9674.7	967
51593	20000219	9665.9	966	**50976**	19980612	8502.2	850	**50857**	19980213	10593.7	1059
51588	20000214	9060.9	906	**50975**	19980611	8974.3	897	**50856**	19980212	10880.0	1088
51542	19991230	9507.3	950	**50963**	19980530	9843.8	984	**50855**	19980211	10421.5	1042
51539	19991227	9642.8	964	**50958**	19980525	9279.2	927	**50854**	19980210	10263.9	1026
51526	19991214	9227.1	922	**50954**	19980521	9217.5	921	**50841**	19980128	10240.7	1024
51520	19991208	10430.0	1043	**50951**	19980518	9427.4	942	**50839**	19980126	10220.0	1022
51519	19991207	10597.6	1059	**50945**	19980512	11430.0	1143	**50837**	19980124	10031.5	1003
51518	19991206	10757.8	1075	**50941**	19980508	11127.3	1112	**50836**	19980123	10436.7	1043
51502	19991120	10646.9	1064	**50939**	19980506	11424.2	1142	**50834**	19980121	10384.3	1038
51501	19991119	10392.7	1039	**50938**	19980505	10168.9	1016	**50833**	19980120	10708.8	1070
51364	19990705	7332.4	733	**50926**	19980423	12805.9	1280	**50831**	19980118	10149.5	1014
51359	19990630	6865.7	686	**50924**	19980421	12017.8	1201	**50822**	19980109	9511.9	951
51350	19990621	6807.5	680	**50923**	19980420	11997.4	1199	**50808**	19971226	10476.7	1047
51311	19990513	7923.8	792	**50922**	19980419	11997.1	1199	**50805**	19971223	10915.4	1091
51255	19990318	9391.1	939	**50920**	19980417	12229.7	1223	**50804**	19971222	10895.8	1089
51254	19990317	9776.8	977	**50919**	19980416	12925.8	1292	**50803**	19971221	11287.4	1128
51253	19990316	9385.9	938	**50918**	19980415	12260.7	1226	**50801**	19971219	11120.4	1112
51250	19990313	9570.5	957	**50917**	19980414	12123.4	1212	**50800**	19971218	11457.2	1145
51244	19990307	9638.0	963	**50915**	19980412	12633.7	1263	**50796**	19971214	12021.2	1202
51243	19990306	9720.8	972	**50914**	19980411	12320.1	1232	**50788**	19971206	13387.6	1338
51225	19990216	7764.3	776	**50912**	19980409	12902.7	1290	**50781**	19971129	12995.3	1299
51220	19990211	7511.3	751	**50906**	19980403	12182.4	1218	**50686**	19970826	12817.6	1281
51205	19990127	6874.1	687	**50905**	19980402	11965.5	1196	**50632**	19970703	8180.5	818
51202	19990124	7546.3	754	**50904**	19980401	12566.1	1256	**50630**	19970701	8538.3	853
51200	19990122	8124.9	812	**50903**	19980331	13514.0	1351	**50625**	19970626	9375.0	937
51199	19990121	7894.1	789	**50901**	19980329	13501.8	1350	**50548**	19970410	6012.6	601
51191	19990113	8497.1	849	**50891**	19980319	10730.9	1073	**50546**	19970408	5766.3	576
51182	19990104	8239.5	823	**50890**	19980318	11866.8	1186	**50545**	19970407	5799.2	579
51142	19981125	10106.3	1010	**50889**	19980317	10950.1	1095				
					1308+326						
51656	20000422	262.2	36	**51190**	19990112	517.3	51	**50896**	19980324	651.3	65
51652	20000418	259.5	36	**51189**	19990111	513.3	51	**50895**	19980323	650.3	65
51642	20000408	352.0	45	**51182**	19990104	569.3	56	**50894**	19980322	688.4	68
51641	20000407	290.3	40	**51163**	19981216	436.3	52	**50893**	19980321	669.5	66
51632	20000329	241.5	33	**51162**	19981215	496.5	59	**50891**	19980319	591.2	59
51625	20000322	255.2	35	**51159**	19981212	495.5	59	**50890**	19980318	645.4	64
51624	20000321	233.0	32	**51148**	19981201	554.1	55	**50888**	19980316	693.4	69
51620	20000317	255.6	35	**51146**	19981129	507.4	50	**50880**	19980308	732.1	73
51608	20000305	247.7	34	**51145**	19981128	534.5	53	**50872**	19980228	753.5	75
51593	20000219	254.1	35	**51144**	19981127	460.1	55	**50870**	19980226	665.9	66
51592	20000218	250.1	35	**51004**	19980710	533.8	53	**50857**	19980213	702.4	70
51576	20000202	322.7	41	**51002**	19980708	456.7	54	**50856**	19980212	704.1	70
51568	20000125	252.1	35	**51001**	19980707	440.9	52	**50855**	19980211	706.7	70
51567	20000124	265.0	37	**51000**	19980706	461.5	55	**50854**	19980210	659.8	66
51566	20000123	256.6	35	**50996**	19980702	523.9	52	**50853**	19980209	716.9	71
51502	19991120	394.8	51	**50995**	19980701	511.4	51	**50852**	19980208	683.2	68

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51337	19990608	316.6	41	**50994**	19980630	528.2	52	**50851**	19980207	684.4	68
51336	19990607	297.5	41	**50993**	19980629	551.0	55	**50850**	19980206	657.7	65
51335	19990606	278.9	39	**50992**	19980628	534.0	53	**50849**	19980205	631.1	63
51334	19990605	274.2	38	**50988**	19980624	487.9	58	**50847**	19980203	687.9	68
51333	19990604	326.2	42	**50986**	19980622	434.6	52	**50846**	19980202	645.6	64
51327	19990529	319.4	41	**50977**	19980613	477.2	57	**50830**	19980117	702.6	70
51323	19990525	312.5	40	**50976**	19980612	508.2	50	**50829**	19980116	686.3	68
51318	19990520	394.7	51	**50975**	19980611	634.8	63	**50828**	19980115	688.6	68
51311	19990513	408.1	49	**50971**	19980607	472.3	56	**50827**	19980114	691.3	69
51279	19990411	329.0	42	**50963**	19980530	624.1	62	**50826**	19980113	700.8	70
51274	19990406	323.4	42	**50962**	19980529	568.4	56	**50825**	19980112	681.6	68
51273	19990405	317.1	41	**50960**	19980527	594.8	59	**50824**	19980111	660.2	66
51271	19990403	330.5	43	**50959**	19980526	598.5	59	**50823**	19980110	653.7	65
51270	19990402	350.0	45	**50958**	19980525	611.8	61	**50822**	19980109	618.8	61
51269	19990401	311.3	40	**50957**	19980524	587.2	58	**50818**	19980105	574.0	57
51268	19990331	357.3	46	**50956**	19980523	589.6	59	**50817**	19980104	626.3	62
51250	19990313	404.4	48	**50955**	19980522	626.2	62	**50800**	19971218	602.0	60
51242	19990305	370.4	48	**50952**	19980519	597.0	59	**50797**	19971215	549.2	54
51227	19990218	437.0	52	**50951**	19980518	596.9	59	**50795**	19971213	542.7	54
51223	19990214	482.0	57	**50950**	19980517	536.1	53	**50793**	19971211	543.6	54
51220	19990211	426.2	51	**50949**	19980516	551.8	55	**50792**	19971210	565.7	56
51219	19990210	444.4	53	**50946**	19980513	540.6	54	**50789**	19971207	546.6	54
51218	19990209	447.0	53	**50945**	19980512	456.8	54	**50788**	19971206	543.4	54
51217	19990208	477.6	57	**50940**	19980507	506.2	50	**50787**	19971205	566.2	56
51216	19990207	446.9	53	**50924**	19980421	762.9	76	**50630**	19970701	578.7	57
51215	19990206	464.7	55	**50923**	19980420	705.6	70	**50625**	19970626	541.7	54
51214	19990205	455.8	54	**50922**	19980419	696.1	69	**50611**	19970612	533.4	53
51208	19990130	447.2	53	**50920**	19980417	673.9	67	**50604**	19970605	466.8	56
51206	19990128	448.6	53	**50919**	19980416	691.6	69	**50596**	19970528	455.6	54
51205	19990127	434.2	52	**50918**	19980415	684.5	68	**50581**	19970513	553.6	55
51199	19990121	452.6	54	**50915**	19980412	666.7	66	**50580**	19970512	635.0	63
51197	19990119	408.6	49	**50904**	19980401	581.0	58	**50565**	19970427	483.5	58
51196	19990118	474.5	56	**50903**	19980331	627.4	62	**50564**	19970426	453.3	54
51192	19990114	484.7	58	**50897**	19980325	643.0	64	**50548**	19970410	514.7	51
					1313-333						
51311	19990513	967.0	96	**50963**	19980530	450.9	54	**50888**	19980316	408.1	49
51254	19990317	786.6	78	**50926**	19980423	350.4	45	**50839**	19980126	469.7	56
51191	19990113	603.5	60	**50892**	19980320	404.8	48	**50548**	19970410	775.7	77
					1334-127						
51634	20000331	4442.5	444	**50926**	19980423	1989.3	198	**50799**	19971217	967.7	96
51621	20000318	4071.7	407	**50888**	19980316	1495.4	149	**50791**	19971209	896.5	89
51266	19990329	4069.1	406	**50863**	19980219	1122.0	112	**50642**	19970713	2215.4	221
51254	19990317	4203.1	420	**50860**	19980216	1186.8	118	**50636**	19970707	2771.4	277
51014	19980720	1965.1	196	**50858**	19980214	1081.9	108	**50630**	19970701	3144.6	314
50975	19980611	2371.4	237	**50842**	19980129	1062.5	106	**50605**	19970606	3360.7	336
50971	19980607	2050.9	205	**50837**	19980124	955.6	95	**50600**	19970601	3737.7	373
50965	19980601	2293.3	229	**50808**	19971226	941.8	94	**50548**	19970410	4044.7	404
50964	19980531	2354.0	235	**50806**	19971224	1011.6	101	**50546**	19970408	4059.6	406
					1413+135						
51656	20000422	529.0	52	**50975**	19980611	1784.0	178	**50794**	19971212	1089.6	109
51640	20000406	663.9	66	**50943**	19980510	1218.9	121	**50788**	19971206	1323.6	132

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51621	20000318	643.8	64	**50906**	19980403	1370.1	137	**50787**	19971205	1389.4	138
51620	20000317	713.3	71	**50887**	19980315	1435.3	143	**50632**	19970703	738.0	73
51311	19990513	706.0	70	**50873**	19980301	1229.2	122	**50630**	19970701	742.6	74
51225	19990216	677.8	67	**50861**	19980217	1223.4	122	**50600**	19970601	931.8	93
51023	19980729	566.9	56	**50847**	19980203	1270.1	127	**50597**	19970529	850.5	85
51022	19980728	976.4	97	**50845**	19980201	1290.4	129	**50594**	19970526	508.5	50
51002	19980708	1109.7	111	**50844**	19980131	1295.6	129	**50548**	19970410	1101.7	110
50999	19980705	1539.2	153	**50842**	19980129	1207.6	120	**50545**	19970407	1034.5	103
50977	19980613	1526.6	152	**50841**	19980128	1284.9	128	**50544**	19970406	1100.7	110
					1418+546						
51656	20000422	523.0	52	**51226**	19990217	217.8	30	**50947**	19980514	295.4	41
51642	20000408	512.5	51	**51225**	19990216	223.9	31	**50916**	19980413	278.2	38
51635	20000401	545.7	54	**51224**	19990215	221.5	31	**50915**	19980412	213.2	29
51623	20000320	531.4	53	**51223**	19990214	211.7	29	**50889**	19980317	284.9	39
51620	20000317	538.4	53	**51189**	19990111	225.7	31	**50888**	19980316	232.0	32
51576	20000202	497.3	59	**51162**	19981215	251.0	35	**50879**	19980307	272.4	38
51363	19990704	246.5	34	**51144**	19981127	205.8	28	**50878**	19980306	285.7	40
51362	19990703	243.3	34	**51116**	19981030	223.0	31	**50877**	19980305	297.0	41
51325	19990527	183.9	31	**51023**	19980729	228.0	31	**50873**	19980301	258.9	36
51324	19990526	171.6	29	**51014**	19980720	195.9	33	**50872**	19980228	283.3	39
51323	19990525	183.8	31	**51002**	19980708	193.3	32	**50847**	19980203	308.5	40
51286	19990418	230.8	32	**50996**	19980702	203.5	28	**50834**	19980121	320.1	41
51285	19990417	208.1	29	**50986**	19980622	246.7	34	**50630**	19970701	326.8	42
51284	19990416	171.0	29	**50982**	19980618	208.3	29	**50611**	19970612	393.0	51
51283	19990415	179.1	30	**50981**	19980617	229.4	32	**50603**	19970604	358.8	46
51277	19990409	242.1	33	**50976**	19980612	162.4	27	**50597**	19970529	291.6	40
51266	19990329	237.5	33	**50966**	19980602	210.5	29	**50548**	19970410	457.0	54
51243	19990306	231.9	32	**50962**	19980529	245.3	34	**51242**	19990305	218.4	30
					1510-089						
51641	20000407	474.7	57	**50975**	19980611	463.3	55	**50841**	19980128	702.6	70
51639	20000405	437.0	52	**50937**	19980504	263.0	36	**50837**	19980124	503.8	50
51311	19990513	1177.6	117	**50915**	19980412	243.3	34	**50836**	19980123	576.8	57
51057	19980901	569.0	56	**50888**	19980316	610.4	61	**50806**	19971224	626.8	62
51023	19980729	577.4	57	**50887**	19980315	824.3	82	**50802**	19971220	657.4	65
51009	19980715	592.0	59	**50873**	19980301	868.5	86	**50630**	19970701	924.1	92
51008	19980714	547.7	54	**50871**	19980227	752.0	75	**50606**	19970607	589.2	58
50989	19980625	695.3	69	**50860**	19980216	979.4	97	**50605**	19970606	622.8	62
50977	19980613	415.5	49	**50854**	19980210	524.9	52	**50543**	19970405	754.3	75
					1514-241						
51620	20000317	1073.0	107	**50926**	19980423	1833.7	183	**50805**	19971223	1359.2	135
51360	19990701	1781.4	178	**50918**	19980415	1824.3	182	**50801**	19971219	1397.9	139
51277	19990409	1708.4	170	**50917**	19980414	1710.2	171	**50800**	19971218	1482.5	148
50989	19980625	1819.9	182	**50888**	19980316	1877.3	187	**50782**	19971130	1210.4	121
50975	19980611	1811.8	181	**50872**	19980228	1611.6	161	**50632**	19970703	1690.3	169
50951	19980518	1572.6	157	**50858**	19980214	1686.2	168	**50548**	19970410	1346.3	134
50946	19980513	1701.9	170	**50838**	19980125	1622.5	162	**50543**	19970405	1283.0	128
50927	19980424	1665.5	166	**50806**	19971224	1465.2	146				
					1538+149						
51620	20000317	287.1	40	**50888**	19980316	347.4	45	**50635**	19970706	200.8	28
51023	19980729	297.8	41	**50727**	19971006	216.6	30				

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
					1548+056						
51620	20000317	705.7	70	**51360**	19990701	555.2	55	**50863**	19980219	845.1	84
51588	20000214	785.2	78	**50888**	19980316	824.2	82				
					1606+106						
51620	20000317	683.3	68	**50871**	19980227	375.3	48	**50543**	19970405	427.7	51
51332	19990603	565.5	56	**50870**	19980226	304.7	39	**51253**	19990316	550.1	55
					1611+343						
51638	20000404	725.8	72	**51202**	19990124	680.4	68	**50915**	19980412	871.8	87
51633	20000330	753.0	75	**51199**	19990121	704.2	70	**50901**	19980329	756.1	75
51632	20000329	731.0	73	**51198**	19990120	742.1	74	**50890**	19980318	791.2	79
51631	20000328	709.4	70	**51197**	19990119	698.4	69	**50887**	19980315	787.7	78
51630	20000327	964.2	96	**51195**	19990117	789.0	78	**50885**	19980313	798.5	79
51626	20000323	766.7	76	**51191**	19990113	850.6	85	**50884**	19980312	765.1	76
51624	20000321	767.5	76	**51182**	19990104	788.8	78	**50883**	19980311	707.6	70
51620	20000317	771.9	77	**51145**	19981128	945.0	94	**50882**	19980310	787.6	78
51609	20000306	779.2	77	**51144**	19981127	768.7	76	**50881**	19980309	776.8	77
51608	20000305	834.0	83	**51141**	19981124	916.0	91	**50880**	19980308	759.5	76
51586	20000212	704.6	70	**51118**	19981101	1048.5	104	**50870**	19980226	752.5	75
51585	20000211	709.9	71	**51117**	19981031	952.1	95	**50858**	19980214	790.4	79
51547	20000104	695.7	69	**51026**	19980801	677.3	67	**50842**	19980129	796.2	79
51429	19990908	666.3	66	**51025**	19980731	605.8	60	**50841**	19980128	826.6	82
51424	19990903	585.1	58	**51023**	19980729	538.9	53	**50833**	19980120	818.4	81
51348	19990619	775.7	77	**51021**	19980727	578.8	57	**50830**	19980117	664.1	66
51337	19990608	672.5	67	**51020**	19980726	648.3	64	**50822**	19980109	677.8	67
51318	19990520	621.4	62	**51004**	19980710	697.9	69	**50817**	19980104	777.3	77
51311	19990513	723.3	72	**51001**	19980707	662.2	66	**50801**	19971219	832.6	83
51277	19990409	719.0	71	**50994**	19980630	679.3	67	**50800**	19971218	724.2	72
51273	19990405	674.7	67	**50993**	19980629	618.2	61	**50787**	19971205	852.8	85
51270	19990402	709.4	70	**50990**	19980626	673.1	67	**50784**	19971202	833.2	83
51260	19990323	651.2	65	**50976**	19980612	716.1	71	**50782**	19971130	769.1	76
51257	19990320	653.3	65	**50975**	19980611	718.3	71	**50643**	19970714	706.8	70
51255	19990318	770.5	77	**50962**	19980529	726.4	72	**50642**	19970713	686.2	68
51242	19990305	701.0	70	**50960**	19980527	702.2	70	**50634**	19970705	790.4	79
51228	19990219	689.8	69	**50958**	19980525	743.1	74	**50630**	19970701	790.3	79
51227	19990218	713.4	71	**50956**	19980523	737.9	73	**50614**	19970615	741.5	74
51216	19990207	627.4	62	**50952**	19980519	703.6	70	**50599**	19970531	734.4	73
51214	19990205	680.3	68	**50950**	19980517	616.7	61	**50596**	19970528	917.5	91
51205	19990127	665.2	66	**50917**	19980414	854.2	85	**50543**	19970405	915.4	91
					1633+382						
51634	20000331	723.0	72	**51217**	19990208	882.6	88	**50949**	19980516	648.5	64
51626	20000323	732.3	73	**51216**	19990207	727.2	72	**50945**	19980512	599.7	60
51623	20000320	713.8	71	**51030**	19980805	608.3	60	**50908**	19980405	795.4	79
51609	20000306	801.5	80	**51029**	19980804	592.8	59	**50888**	19980316	1013.6	101
51608	20000305	744.7	74	**51028**	19980803	586.6	58	**50845**	19980201	1046.3	104
51607	20000304	684.7	68	**51027**	19980802	637.4	63	**50844**	19980131	1073.0	107
51606	20000303	723.9	72	**51004**	19980710	779.9	78	**50802**	19971220	1448.8	144
51575	20000201	1020.7	102	**50990**	19980626	517.0	51	**50630**	19970701	1179.7	118
51332	19990603	1104.4	110	**50976**	19980612	570.6	57	**50609**	19970610	1502.5	150
51311	19990513	1043.9	104	**50965**	19980601	696.0	69	**50543**	19970405	1140.0	114
51219	19990210	791.7	79	**50955**	19980522	695.8	69	**51218**	19990209	852.1	85

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
					1641+399 (3C 345)						
51632	20000329	2404.6	240	**51324**	19990526	3283.4	328	**50950**	19980517	2736.5	273
51625	20000322	2644.3	264	**51175**	19981228	3641.7	364	**50915**	19980412	2973.0	297
51624	20000321	2609.2	260	**51063**	19980907	4090.1	409	**50872**	19980228	2100.1	210
51620	20000317	2571.4	257	**51062**	19980906	3856.1	385	**50870**	19980226	1990.3	199
51604	20000301	2657.8	265	**51061**	19980905	4235.5	423	**50858**	19980214	2280.5	228
51603	20000229	2509.9	251	**51060**	19980904	3611.0	361	**50854**	19980210	2334.6	233
51602	20000228	2679.2	267	**51059**	19980903	4050.9	405	**50795**	19971213	1956.4	195
51601	20000227	2712.9	271	**51024**	19980730	3489.1	348	**50794**	19971212	2068.9	206
51599	20000225	2794.5	279	**51023**	19980729	3417.3	341	**50789**	19971207	1830.9	183
51598	20000224	2784.3	278	**51022**	19980728	3552.1	355	**50709**	19970918	1556.8	155
51597	20000223	2561.1	256	**51003**	19980709	3328.4	332	**50680**	19970820	1905.7	190
51588	20000214	2567.9	256	**51002**	19980708	3326.2	332	**50631**	19970702	1463.5	146
51587	20000213	2663.9	266	**51001**	19980707	3281.1	328	**50623**	19970624	1645.1	164
51581	20000207	2418.5	241	**51000**	19980706	3113.7	311	**50611**	19970612	1493.7	149
51579	20000205	2321.6	232	**50998**	19980704	3222.2	322	**50606**	19970607	1137.2	113
51352	19990623	2837.7	283	**50985**	19980621	3726.0	372	**50603**	19970604	1289.2	128
51350	19990621	3206.2	320	**50983**	19980619	3606.6	360	**50602**	19970603	1359.5	136
51349	19990620	3138.2	313	**50982**	19980618	3475.0	347	**50601**	19970602	1372.7	137
51348	19990619	3042.4	304	**50981**	19980617	3793.8	379	**50548**	19970410	1370.2	137
51345	19990616	3124.7	312	**50980**	19980616	3636.3	363	**51344**	19990615	3085.3	308
					1657-261						
51620	20000317	385.9	50	**50939**	19980506	562.3	56	**50700**	19970909	473.6	56
51363	19990704	555.6	55	**50915**	19980412	407.5	48	**50630**	19970701	685.0	68
51311	19990513	678.5	67	**50878**	19980306	484.3	58	**50542**	19970404	617.8	61
51246	19990309	454.7	54	**50877**	19980305	480.9	57				
					1730-130						
51637	20000403	731.1	73	**51220**	19990211	1136.0	113	**50713**	19970922	1205.3	120
51542	19991230	830.6	83	**51110**	19981024	1207.8	120	**50703**	19970912	1489.0	148
51362	19990703	776.6	77	**51037**	19980812	1004.2	100	**50702**	19970911	1319.7	132
51360	19990701	832.0	83	**50975**	19980611	1030.2	103	**50700**	19970909	1558.9	155
51336	19990607	855.2	85	**50927**	19980424	1225.9	122	**50680**	19970820	2122.2	212
51335	19990606	866.0	86	**50920**	19980417	1200.8	120	**50635**	19970706	1964.2	196
51334	19990605	870.5	87	**50919**	19980416	1206.3	120	**50630**	19970701	2029.6	203
51333	19990604	893.0	89	**50918**	19980415	1121.2	112	**50589**	19970521	1967.9	196
51331	19990602	754.0	75	**50909**	19980406	1179.1	117	**50546**	19970408	2501.8	250
51327	19990529	820.7	82	**50905**	19980402	1142.7	114	**50543**	19970405	2585.8	258
51326	19990528	875.5	87	**50903**	19980331	1150.9	115	**50542**	19970404	2751.6	275
51311	19990513	808.5	80	**50887**	19980315	1098.0	109	**51243**	19990306	1256.7	125
					1739+552						
51628	20000325	674.3	67	**51110**	19981024	831.9	83	**50950**	19980517	324.3	42
51620	20000317	652.3	65	**51030**	19980805	589.2	58	**50851**	19980207	325.4	42
51363	19990704	108.6	18	**50994**	19980630	497.8	59	**50850**	19980206	346.5	45
51362	19990703	118.8	20	**50993**	19980629	407.7	48	**50634**	19970705	628.3	62
51311	19990513	132.3	22	**50962**	19980529	420.2	50	**50543**	19970405	346.0	45
51273	19990405	230.4	32	**50961**	19980528	430.8	51	**51270**	19990402	183.5	31
					1741-038						
51638	20000404	1181.1	35	**50975**	19980611	1585.3	158	**50543**	19970405	1719.3	171
51620	20000317	1139.1	113	**50635**	19970706	1741.5	174	**51311**	19990513	740.5	74

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
					1749+096						
51656	20000422	1256.1	125	**50962**	19980529	2273.4	227	**50710**	19970919	1940.8	194
51636	20000402	1098.1	109	**50961**	19980528	2283.5	228	**50630**	19970701	1585.5	158
51620	20000317	1122.1	112	**50960**	19980527	2280.5	228	**50605**	19970606	1101.8	110
51311	19990513	1276.1	127	**50902**	19980330	2197.1	219	**50604**	19970605	1270.0	127
51271	19990403	1111.2	111	**50851**	19980207	1725.2	172	**50599**	19970531	1284.8	128
51065	19980909	2085.8	208	**50727**	19971006	2022.7	202	**50548**	19970410	1926.1	192
50975	19980611	2201.6	220	**50724**	19971003	1721.7	172	**50543**	19970405	1722.7	172
					1803+784						
51311	19990513	1113.0	111	**50858**	19980214	1000.7	100	**50543**	19970405	756.6	75
51277	19990409	1315.4	131	**50630**	19970701	735.7	73	**50975**	19980611	1035.1	103
					1823+568						
51625	20000322	501.9	50	**50951**	19980518	432.3	51	**50707**	19970916	614.2	61
51623	20000320	408.8	49	**50936**	19980503	462.8	55	**50682**	19970822	920.9	92
51547	20000104	409.8	49	**50872**	19980228	440.6	52	**50631**	19970702	818.8	81
51311	19990513	427.4	51	**50851**	19980207	426.1	51	**50630**	19970701	761.8	76
51272	19990404	437.9	52	**50842**	19980129	547.0	54	**50616**	19970617	745.9	74
51227	19990218	354.5	46	**50788**	19971206	448.0	53	**50615**	19970616	780.9	78
51063	19980907	582.3	58	**50787**	19971205	556.3	55	**50605**	19970606	611.9	61
51025	19980731	616.5	61	**50746**	19971025	478.4	57	**50601**	19970602	747.5	74
50984	19980620	581.1	58	**50739**	19971018	656.5	65	**50597**	19970529	693.3	69
50983	19980619	592.2	59	**50725**	19971004	668.1	66	**50589**	19970521	812.2	81
50982	19980618	631.2	63	**50711**	19970920	541.4	54	**50564**	19970426	934.3	93
50975	19980611	612.1	61	**50708**	19970917	580.2	58	**50543**	19970405	813.1	81
					1908-202						
51362	19990703	1005.2	100	**50925**	19980422	1671.4	167	**50917**	19980414	1767.5	176
51360	19990701	980.2	98	**50920**	19980417	1736.3	173	**50630**	19970701	1876.1	187
51311	19990513	1136.4	113	**50919**	19980416	1732.7	173	**50597**	19970529	2171.3	217
50927	19980424	1745.6	174	**50918**	19980415	1634.4	163	**50543**	19970405	1441.8	144
					1921-293						
51646	20000412	2611.8	261	**50985**	19980621	2222.8	222	**50917**	19980414	3046.4	304
51645	20000411	2629.2	262	**50975**	19980611	2283.4	228	**50905**	19980402	2817.3	281
51620	20000317	2543.2	254	**50962**	19980529	2429.7	243	**50899**	19980327	2902.1	290
51326	19990528	2547.4	254	**50961**	19980528	2386.5	238	**50897**	19980325	2809.9	281
51324	19990526	2600.4	260	**50944**	19980511	2662.9	266	**50838**	19980125	2534.1	253
51323	19990525	2469.7	247	**50940**	19980507	2681.2	268	**50709**	19970918	3575.4	357
51311	19990513	2405.5	240	**50937**	19980504	2677.0	267	**50632**	19970703	3633.6	363
51110	19981024	2905.5	290	**50926**	19980423	2688.9	268	**50543**	19970405	3546.6	354
					1923+210						
51620	20000317	1206.9	120	**51113**	19981027	486.5	58				
					1928+738						
51628	20000325	426.7	51	**50727**	19971006	555.3	55	**51627**	20000324	407.1	48
					1958-179						
51626	20000323	712.3	71	**51311**	19990513	426.3	51	**50716**	19970925	996.8	99
51620	20000317	700.7	70	**51226**	19990217	913.3	91	**50711**	19970920	1195.9	119
51362	19990703	604.0	60	**50862**	19980218	2115.9	211	**50630**	19970701	840.6	84

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
					2005+403						
51620	20000317	249.1	34								
					2007+776						
51362	19990703	314.2	40	**50981**	19980617	427.5	51	**50918**	19980415	537.7	53
51311	19990513	323.6	42	**50980**	19980616	410.5	49	**50798**	19971216	384.4	50
51110	19981024	574.3	57	**50960**	19980527	391.2	50	**50727**	19971006	504.9	50
51059	19980903	394.9	51	**50921**	19980418	563.6	56	**50630**	19970701	403.6	48
					2021+317						
50800	19971218	371.7	48	**50789**	19971207	374.5	48	**50589**	19970521	391.1	50
50791	19971209	388.2	50	**50713**	19970922	415.8	49	**50543**	19970405	376.6	49
					2037+511						
50543	19970405	456.8	54								
					2059+034						
51360	19990701	387.7	50	**50925**	19980422	577.8	57				
					2145+004						
51429	19990908	2645.6	264	**51022**	19980728	3157.9	315	**50871**	19980227	2338.8	233
51425	19990904	2566.3	256	**51006**	19980712	3122.9	312	**50852**	19980208	1782.0	178
51424	19990903	2675.9	267	**51005**	19980711	3037.9	303	**50851**	19980207	1672.6	167
51423	19990902	2580.1	258	**51004**	19980710	3255.2	325	**50850**	19980206	1945.3	194
51362	19990703	3057.2	305	**50989**	19980625	3001.3	300	**50728**	19971007	1759.2	175
51311	19990513	2922.2	292	**50971**	19980607	2447.1	244	**50681**	19970821	1256.9	125
51114	19981028	3691.9	369	**50966**	19980602	2021.9	202	**50680**	19970820	1438.2	143
51093	19981007	3377.6	337	**50964**	19980531	2432.6	243	**50675**	19970815	1394.7	139
51062	19980906	3881.8	388	**50962**	19980529	2320.0	232	**50672**	19970812	1812.2	181
51034	19980809	3637.9	363	**50951**	19980518	2023.2	202	**50671**	19970811	1892.1	189
51033	19980808	3747.8	374	**50936**	19980503	2101.7	210	**50670**	19970810	1849.6	185
51024	19980730	3129.3	312	**50906**	19980403	2820.1	282	**50642**	19970713	1289.0	128
					2155-304						
50961	19980528	251.9	35								
					2155-152						
51643	20000409	538.9	53	**51362**	19990703	644.1	64				
					2200+420 (BL Lacertae)						
51520	19991208	3869.4	386	**50996**	19980702	2335.7	233	**50716**	19970925	2924.5	292
51504	19991122	3798.2	379	**50994**	19980630	2485.3	248	**50714**	19970923	2909.4	290
51503	19991121	3941.1	394	**50993**	19980629	2260.8	226	**50713**	19970922	2486.8	248
51501	19991119	3960.0	396	**50985**	19980621	2372.1	237	**50712**	19970921	2920.5	292
51466	19991015	3074.5	307	**50980**	19980616	2314.2	231	**50711**	19970920	3007.9	300
51465	19991014	3084.7	308	**50965**	19980601	2056.9	205	**50710**	19970919	3108.8	310
51464	19991013	3029.0	302	**50960**	19980527	2382.8	238	**50709**	19970918	2724.9	272
51463	19991012	3259.1	325	**50951**	19980518	2263.4	226	**50703**	19970912	3131.1	313
51424	19990903	2205.2	220	**50945**	19980512	2163.8	216	**50701**	19970910	3088.1	308
51362	19990703	1856.6	185	**50925**	19980422	2704.1	270	**50700**	19970909	3004.2	300
51325	19990527	1693.4	169	**50919**	19980416	3172.5	317	**50680**	19970820	2863.8	286
51311	19990513	1778.3	177	**50888**	19980316	3009.3	300	**50675**	19970815	2599.5	259
51164	19981217	1874.5	187	**50857**	19980213	2484.5	248	**50642**	19970713	2138.2	213

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
51114	19981028	2214.7	221	**50800**	19971218	2982.8	298	**50641**	19970712	2145.7	214
51110	19981024	2588.8	258	**50798**	19971216	2658.6	265	**50630**	19970701	2082.6	208
51102	19981016	2310.4	231	**50793**	19971211	2443.6	244	**50623**	19970624	2065.6	206
51060	19980904	3428.8	342	**50745**	19971024	4642.5	464	**50546**	19970408	1878.4	187
51059	19980903	3798.1	379	**50744**	19971023	4281.8	428	**50545**	19970407	1769.9	177
51029	19980804	3861.0	386	**50743**	19971022	4247.9	424	**50544**	19970406	1741.3	174
51028	19980803	3732.4	373	**50741**	19971020	3278.1	327	**50543**	19970405	1708.5	170
51004	19980710	2963.6	296	**50725**	19971004	2912.9	291	**50542**	19970404	1704.5	170
50999	19980705	2566.5	256	**50724**	19971003	3095.6	309				
					2201+315 (3C 446)						
50792	19971210	452.9	54	**50791**	19971209	530.2	53	**50543**	19970405	746.4	74
					2223-052						
51641	20000407	3576.2	357	**51029**	19980804	1879.1	187	**50902**	19980330	1966.7	196
51362	19990703	4072.7	407	**51028**	19980803	1791.4	179	**50879**	19980307	1735.7	173
51348	19990619	3566.2	356	**51027**	19980802	1954.3	195	**50878**	19980306	1748.8	174
51345	19990616	3743.7	374	**50994**	19980630	2026.8	202	**50877**	19980305	1970.1	197
51311	19990513	3305.2	330	**50993**	19980629	1930.7	193	**50751**	19971030	1080.3	108
51208	19990130	2268.5	226	**50992**	19980628	1973.7	197	**50729**	19971008	1061.5	106
51150	19981203	3350.5	335	**50985**	19980621	1936.7	193	**50709**	19970918	1079.7	108
51114	19981028	3500.4	350	**50961**	19980528	2072.7	207	**50708**	19970917	1083.6	108
51110	19981024	2965.6	296	**50960**	19980527	1957.5	195	**50707**	19970916	1195.8	119
51065	19980909	2231.9	223	**50951**	19980518	1932.1	193	**50634**	19970705	1270.4	127
51032	19980807	2004.3	200	**50946**	19980513	1983.2	198	**50633**	19970704	1376.5	137
51030	19980805	2032.0	203	**50906**	19980403	1912.1	191	**50632**	19970703	1407.8	140
					2227-088						
50711	19970920	459.2	55								
					2230+114						
51362	19990703	3853.0	385	**50680**	19970820	3564.2	356	**50596**	19970528	5489.8	549
51114	19981028	2417.3	241	**50623**	19970624	4499.9	450	**50951**	19980518	1962.7	196
					2251+158 (3C 454.3)						
51429	19990908	4331.8	433	**51009**	19980715	3525.9	352	**50801**	19971219	2197.4	219
51425	19990904	3711.7	371	**51006**	19980712	3591.4	359	**50799**	19971217	2125.3	212
51362	19990703	2211.9	221	**51005**	19980711	3376.4	337	**50788**	19971206	1874.4	187
51323	19990525	2854.9	285	**50991**	19980627	3431.1	343	**50787**	19971205	1553.8	155
51311	19990513	3055.6	305	**50986**	19980622	3851.4	385	**50711**	19970920	2041.5	204
51272	19990404	3063.5	306	**50985**	19980621	3838.2	383	**50709**	19970918	2251.7	225
51162	19981215	2163.8	216	**50951**	19980518	4094.1	409	**50680**	19970820	1773.4	177
51145	19981128	2679.8	268	**50936**	19980503	3614.4	361	**50673**	19970813	1808.0	180
51110	19981024	3089.1	308	**50928**	19980425	3656.9	365	**50642**	19970713	1865.7	186
51100	19981014	3123.8	312	**50887**	19980315	2732.6	273	**50632**	19970703	1995.7	199
51065	19980909	2974.8	297	**50880**	19980308	2674.3	267	**50605**	19970606	1304.6	130
51017	19980723	3435.4	343	**50844**	19980131	3024.6	302				
					2255-282						
51177	19981230	3681.5	368	**50950**	19980517	3893.6	389	**50686**	19970826	3881.5	388
51114	19981028	3880.8	388	**50946**	19980513	4076.2	407	**50682**	19970822	3820.9	382
51113	19981027	3583.6	358	**50804**	19971222	4009.4	400	**50672**	19970812	3948.4	394
51110	19981024	4022.2	402	**50740**	19971019	3124.9	312	**50668**	19970808	3752.3	375
50961	19980528	3891.6	389	**50711**	19970920	3413.5	341				

Table 2 – *continued*

Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy	Date MJD	Date UT	Flux / mJy	Error / mJy
					2318+049						
51468	19991017	325.6	42	**51010**	19980716	363.9	47	**50888**	19980316	423.2	50
51424	19990903	332.2	43	**51009**	19980715	329.8	42	**50828**	19980115	288.2	40
51273	19990405	245.8	34	**51006**	19980712	367.1	47	**50787**	19971205	379.3	49
51100	19981014	230.0	32	**51004**	19980710	342.0	44	**50785**	19971203	334.0	43
51099	19981013	252.3	35	**50999**	19980705	388.6	50	**50711**	19970920	296.8	41
51094	19981008	250.5	35	**50980**	19980616	414.4	49	**51017**	19980723	285.0	39
					2345-167						
51362	19990703	715.8	71	**50727**	19971006	893.2	89	**50789**	19971207	753.5	75