

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
								General Comments: RA and DEC in header always wrong, both set at +00:00:00.0 (Updated); Change date to standard format; Images rotated CC by 90; Time is accurate by +/- 2 minutes unless otherwise noted; For AST* Images, RA and DEC are updated with those from log files unless otherwise noted;
fr94b001.fits	"110P/HARTLEY 3"	03:32:19.28	+24:36:29.8	OPEN	"Tue Mar 15 1994"	03:19:53		Image blurry;
fr94b002.fits	"FLAT FIELD"			OPEN	"Wed Mar 16 1994"	02:03:02		
fr94b003.fits	"FLAT FIELD"			OPEN	"Wed Mar 16 1994"	02:04:02		Image is distorted;
fr94b004.fits	"FLAT FIELD"			OPEN	"Wed Mar 16 1994"	02:05:09		
fr94b005.fits	"FLAT FIELD"			OPEN	"Wed Mar 16 1994"	02:06:18		
fr94b006.fits	"FLAT FIELD"			OPEN	"Wed Mar 16 1994"	02:07:56		Image is distorted;
fr94b007.fits	"FLAT FIELD"			OPEN	"Wed Mar 16 1994"	02:10:44		
fr94b008.fits	1620 GEOGRAPHOS	06:04:10.59	+29:43:01.2	V	"Wed Mar 16 1994"	03:02:44		
fr94b009.fits	1620 GEOGRAPHOS	06:04:10.80	+29:42:57.1	V	"Wed Mar 16 1994"	03:11:20		
fr94b010.fits	1620 GEOGRAPHOS	06:04:11.22	+29:42:49.0	V	"Wed Mar 16 1994"	03:19:43		
fr94b011.fits	1620 GEOGRAPHOS	06:04:11.43	+29:42:44.9	V	"Wed Mar 16 1994"	03:27:13		
fr94b012.fits	1620 GEOGRAPHOS	06:04:11.84	+29:42:36.7	V	"Wed Mar 16 1994"	03:34:30		
fr94b013.fits	1620 GEOGRAPHOS	06:04:12.05	+29:42:32.7	V	"Wed Mar 16 1994"	03:42:29		
fr94b014.fits	1620 GEOGRAPHOS	06:04:12.47	+29:42:24.5	V	"Wed Mar 16 1994"	03:49:54		
fr94b015.fits	1620 GEOGRAPHOS	06:04:12.68	+29:42:20.4	V	"Wed Mar 16 1994"	03:57:12		
fr94b016.fits	1620 GEOGRAPHOS	06:04:13.10	+29:42:12.2	V	"Wed Mar 16 1994"	04:04:13		
fr94b017.fits	1620 GEOGRAPHOS	06:04:13.52	+29:42:04.0	B	"Wed Mar 16 1994"	04:13:42		
fr94b018.fits	1620 GEOGRAPHOS	06:04:13.73	+29:42:00.0	V	"Wed Mar 16 1994"	04:21:23		
fr94b019.fits	1620 GEOGRAPHOS	06:04:14.15	+29:41:51.8	V	"Wed Mar 16 1994"	04:28:48		
fr94b020.fits	1620 GEOGRAPHOS	06:04:14.37	+29:41:47.7	V	"Wed Mar 16 1994"	04:35:49		
fr94b021.fits	1620 GEOGRAPHOS	06:04:14.79	+29:41:39.5	V	"Wed Mar 16 1994"	04:44:07		
fr94b022.fits	1620 GEOGRAPHOS	06:04:15.00	+29:41:35.3	V	"Wed Mar 16 1994"	04:51:57		
fr94b023.fits	1620 GEOGRAPHOS	06:04:15.43	+29:41:27.1	V	"Wed Mar 16 1994"	04:58:39		
fr94b024.fits	1620 GEOGRAPHOS	06:04:15.64	+29:41:23.0	V	"Wed Mar 16 1994"	05:05:34		
fr94b025.fits	1620 GEOGRAPHOS	06:04:15.86	+29:41:18.9	V	"Wed Mar 16 1994"	05:12:19		
fr94b026.fits	1620 GEOGRAPHOS	06:04:16.28	+29:41:10.7	V	"Wed Mar 16 1994"	05:19:07		

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fr94b027.fits	1620 GEOGRAPHOS	06:04:16.50	+29:41:06.6	V	"Wed Mar 16 1994"	05:26:10		
fr94b028.fits	1620 GEOGRAPHOS	06:04:16.93	+29:40:58.3	V	"Wed Mar 16 1994"	05:32:54		
fr94b029.fits	1620 GEOGRAPHOS	06:04:17.14	+29:40:54.2	V	"Wed Mar 16 1994"	05:39:45		
fr94b030.fits	1620 GEOGRAPHOS	06:04:17.36	+29:40:50.1	V	"Wed Mar 16 1994"	05:46:35		
fr94b031.fits	1620 GEOGRAPHOS	06:04:17.79	+29:40:41.8	V	"Wed Mar 16 1994"	05:55:03		
fr94b032.fits	1620 GEOGRAPHOS	06:04:18.01	+29:40:37.7	V	"Wed Mar 16 1994"	06:02:06		
fr94b033.fits	1620 GEOGRAPHOS	06:04:18.45	+29:40:29.4	V	"Wed Mar 16 1994"	06:09:47		
fr94b034.fits	1620 GEOGRAPHOS	06:04:18.67	+29:40:25.3	V	"Wed Mar 16 1994"	06:16:33		
fr94b035.fits	1620 GEOGRAPHOS	06:04:19.10	+29:40:17.0	V	"Wed Mar 16 1994"	06:23:37		
fr94b036.fits	1620 GEOGRAPHOS	06:04:19.32	+29:40:12.9	V	"Wed Mar 16 1994"	06:30:14		
fr94b037.fits	1620 GEOGRAPHOS	06:04:19.54	+29:40:08.8	V	"Wed Mar 16 1994"	06:36:55		
fr94b038.fits	AST1	11:54:29.22	+10:12:08.6	OPEN	"Wed Mar 16 1994"	06:58:55		Unknown object, but RA and DEC confirmed by <a href="http://astrometry.net">astrometry.net</a> ; Image looks slightly distorted;
fr94b039.fits	AST1	11:54:29.22	+10:12:08.6	OPEN	"Wed Mar 16 1994"	07:12:11		Unknown object, but RA and DEC confirmed by <a href="http://astrometry.net">astrometry.net</a> ; Image looks slightly distorted;
fr94b040.fits	AST2	11:58:36	10:20:28	OPEN	"Wed Mar 16 1994"	07:25:42		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ; From 40-61, updated with log RA and DEC;
fr94b041.fits	AST3	12:00:34.6	10:30:39	OPEN	"Wed Mar 16 1994"	07:38:06		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b042.fits	AST4	12:00:22.4	10:21:46	OPEN	"Wed Mar 16 1994"	07:44:28		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b043.fits	AST5	12:00:27.5	10:39:44.5	OPEN	"Wed Mar 16 1994"	07:50:50		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b044.fits	AST6	11:59:44.0	10:47:28	OPEN	"Wed Mar 16 1994"	07:56:52		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b045.fits	AST7	12:01:03.8	10:13:28	OPEN	"Wed Mar 16 1994"	08:05:53		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b046.fits	AST8	12:00:30.0	10:19:48.5	OPEN	"Wed Mar 16 1994"	08:12:12		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b047.fits	AST9	12:00:30.2	9:59:50.9	OPEN	"Wed Mar 16 1994"	08:18:50		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b048.fits	AST10	11:57:54.3	10:11:38	OPEN	"Wed Mar 16 1994"	08:27:26		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b049.fits	AST11	11:58:00.6	10:02:38	OPEN	"Wed Mar 16 1994"	08:33:28		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b050.fits	AST12	11:57:02	10:02:58	OPEN	"Wed Mar 16 1994"	08:42:33		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;

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fr94b051.fits	AST2	11:58:36	10:20:28	OPEN	"Wed Mar 16 1994"	08:51:21		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b052.fits	AST3	12:00:34	10:30:39	OPEN	"Wed Mar 16 1994"	08:57:27		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b053.fits	AST4	12:00:22	10:21:43	OPEN	"Wed Mar 16 1994"	09:03:17	xName	Listed in header as "AST3," log states AST4; Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b054.fits	AST5	12:00:27	10:39:44	OPEN	"Wed Mar 16 1994"	09:09:49		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b055.fits	AST6	11:59:44	10:47:28	OPEN	"Wed Mar 16 1994"	09:15:47		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b056.fits	AST7	12:01:03	10:13:28	OPEN	"Wed Mar 16 1994"	09:21:43		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
File 57 is missing							Log is written, but no file exists	
fr94b058.fits	AST9	12:00:30	+09:59:51	OPEN	"Wed Mar 16 1994"	09:40:00		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b059.fits	AST10	11:57:54	+10:11:37	OPEN	"Wed Mar 16 1994"	09:45:53		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b060.fits	AST11	11:58:00	+10:02:38	OPEN	"Wed Mar 16 1994"	09:59:43		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b061.fits	AST12	11:57:02	+10:02:58	OPEN	"Wed Mar 16 1994"	10:06:03		Unknown object, RA and DEC cannot be determined by <a href="http://astrometry.net">astrometry.net</a> ;
fr94b062.fits	JUPITER	14:49:09.09	-14:51:07.1	V	"Wed Mar 16 1994"	10:44:42	xFilter	Filter incorrectly listed in header as "open";
fr94b063.fits	JUPITER	14:49:09.01	-14:51:06.7	V	"Wed Mar 16 1994"	10:55:32	xFilter	Filter incorrectly listed in header as "open";
fr94b064.fits	JUPITER	14:49:08.84	-14:51:05.9	8900A	"Wed Mar 16 1994"	11:17:13		
fr94b065.fits	JUPITER			8900A	"Thu Mar 17 1994"	05:58:53	xName; xDate; xTime	Name incorrectly listed in header as "S-W2"; Date incorrectly listed as "Thu Mar 17 1994"; Unable to identify RA and DEC, header data is the same as file 66 but log and images confirm they are not the same; Useless without time
fr94b066.fits	31P/ SCHWASSMANN- WACHMANN 2	08:19:05.05	+21:28:52.9	OPEN	"Thu Mar 17 1994"	05:58:53	xFilter;	Filter incorrectly listed in header as "8900A"
fr94b067.fits	9P/TEMPEL 1	13:33:21.25	+11:25:55.1	OPEN	"Thu Mar 17 1994"	06:49:52		
fr94b068.fits	1620 GEOGRAPHOS	06:06:26.38	+29:04:14.3	V	"Fri Mar 18 1994"	03:28:57		
fr94b069.fits	1620 GEOGRAPHOS	06:06:26.83	+29:04:06.2	V	"Fri Mar 18 1994"	03:38:20		
fr94b070.fits	1620 GEOGRAPHOS	06:06:27.06	+29:04:02.2	V	"Fri Mar 18 1994"	03:45:56		
fr94b071.fits	1620 GEOGRAPHOS	06:06:27.51	+29:03:54.1	V	"Fri Mar 18 1994"	03:53:37		
fr94b072.fits	1620 GEOGRAPHOS	06:06:27.74	+29:03:50.1	V	"Fri Mar 18 1994"	04:00:45		
fr94b073.fits	1620 GEOGRAPHOS	06:06:28.20	+29:03:42.0	V	"Fri Mar 18 1994"	04:09:16		
fr94b074.fits	1620 GEOGRAPHOS	06:06:28.65	+29:03:33.9	V	"Fri Mar 18 1994"	04:18:07		

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fr94b075.fits	1620 GEOGRAPHOS	06:06:28.88	+29:03:29.8	V	"Fri Mar 18 1994"	04:25:36		
fr94b076.fits	1620 GEOGRAPHOS	06:06:29.34	+29:03:21.7	V	"Fri Mar 18 1994"	04:32:48		
fr94b077.fits	1620 GEOGRAPHOS	06:06:29.57	+29:03:17.6	V	"Fri Mar 18 1994"	04:40:48		
fr94b078.fits	1620 GEOGRAPHOS	06:06:30.03	+29:03:09.5	V	"Fri Mar 18 1994"	04:47:51		
fr94b079.fits	1620 GEOGRAPHOS	06:06:30.26	+29:03:05.4	V	"Fri Mar 18 1994"	04:54:46		
fr94b080.fits	1620 GEOGRAPHOS	06:06:30.72	+29:02:57.3	V	"Fri Mar 18 1994"	05:02:34		
fr94b081.fits	1620 GEOGRAPHOS	06:06:30.95	+29:02:53.2	V	"Fri Mar 18 1994"	05:09:27		
fr94b082.fits	1620 GEOGRAPHOS	06:06:31.42	+29:02:45.1	V	"Fri Mar 18 1994"	05:17:34		
fr94b083.fits	1620 GEOGRAPHOS	06:06:31.65	+29:02:41.0	V	"Fri Mar 18 1994"	05:25:01		
fr94b084.fits	1620 GEOGRAPHOS	06:06:31.88	+29:02:36.9	V	"Fri Mar 18 1994"	05:32:03		
fr94b085.fits	1620 GEOGRAPHOS	06:06:32.35	+29:02:28.8	V	"Fri Mar 18 1994"	05:38:55		
fr94b086.fits	1620 GEOGRAPHOS	06:06:32.59	+29:02:24.7	V	"Fri Mar 18 1994"	05:45:52		
fr94b087.fits	1620 GEOGRAPHOS	06:06:33.05	+29:02:16.5	V	"Fri Mar 18 1994"	05:53:07		
fr94b088.fits	1620 GEOGRAPHOS	06:06:33.29	+29:02:12.5	V	"Fri Mar 18 1994"	06:00:06		
fr94b089.fits	1620 GEOGRAPHOS	06:06:33.76	+29:02:04.3	V	"Fri Mar 18 1994"	06:07:50		
fr94b090.fits	1620 GEOGRAPHOS	06:06:34.00	+29:02:00.2	V	"Fri Mar 18 1994"	06:17:13		
fr94b091.fits	1620 GEOGRAPHOS	06:06:34.47	+29:01:52.0	V	"Fri Mar 18 1994"	06:24:17		
fr94b092.fits	1620 GEOGRAPHOS	06:06:34.71	+29:01:47.9	B	"Fri Mar 18 1994"	06:32:19		
fr94b093.fits	1620 GEOGRAPHOS	06:06:35.19	+29:01:39.8	V	"Fri Mar 18 1994"	06:40:21		
fr94b094.fits	1620 GEOGRAPHOS	06:06:35.42	+29:01:35.7	V	"Fri Mar 18 1994"	06:47:02		
fr94b095.fits	1620 GEOGRAPHOS	06:06:35.90	+29:01:27.5	V	"Fri Mar 18 1994"	06:55:00		
fr94b096.fits	1620 GEOGRAPHOS	06:06:36.14	+29:01:23.4	V	"Fri Mar 18 1994"	07:01:49		
fr94b097.fits	87P/BUS	11:10:01.42	+04:26:27.9	OPEN	"Fri Mar 18 1994"	07:32:51		
fr94b098.fits	31P/ SCHWASSMANN- WACHMANN 2	08:19:41.81	+21:28:26.3	OPEN	"Fri Mar 18 1994"	07:38:42		
fr94b099.fits	PLUTO	15:55:41.06	-05:47:24.6	V	"Fri Mar 18 1994"	10:02:08		Used RA and DEC from <a href="http://astrometry.net">astrometry.net</a> ;
fr94b100.fits	"SA 106-1250"	14:41:26.70	+00:06:12.6	V	"Fri Mar 18 1994"	10:37:50		
fr94b101.fits	"SA 106-1250"	14:41:26.70	+00:06:12.6	V	"Fri Mar 18 1994"	10:39:26		
fr94b102.fits	"SA 106-1250"	14:41:26.70	+00:06:12.6	V	"Fri Mar 18 1994"	10:40:48		
fr94b103.fits	"SA 106-1250"	14:41:26.70	+00:06:12.6	B	"Fri Mar 18 1994"	10:42:50		
fr94b104.fits	"SA 106-1250"	14:41:26.70	+00:06:12.6	B	"Fri Mar 18 1994"	10:43:55		

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fr94b105.fits	"SA 106-1250"	14:41:26.70	+00:06:12.6	B	"Fri Mar 18 1994"	10:45:15		
fr94b106.fits	JUPITER & IO	14:48:44.41	-14:48:57.4	CO/DICHR	"Fri Mar 18 1994"	11:12:33	xName	No name listed in header;
fr94b107.fits	JUPITER & IO	14:48:44.41	-14:48:57.4	CO/DICHR	"Fri Mar 18 1994"	11:16:10	xName	No name listed in header;
fr94b108.fits	JUPITER & IO	14:48:44.27	-14:48:56.7	CO/DICHR	"Fri Mar 18 1994"	11:29:38		
fr94b109.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	05:50:20		
fr94b110.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	05:51:38		
fr94b111.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	05:52:45		
fr94b112.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	05:54:05		
fr94b113.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	05:56:47		
fr94b114.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	05:57:56		
fr94b115.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	05:59:06		
fr94b116.fits	"FLAT FIELD"			V	"Sat Mar 19 1994"	06:00:01		
fr94b117.fits	BIAS				"Sat Mar 19 1994"	06:08:05		
fr94b118.fits	DARK				"Sat Mar 19 1994"	06:09:13		
fr94b119.fits	BIAS				"Sat Mar 19 1994"	06:15:14		
fr94b120.fits	"FLAT FIELD"			B	"Sat Mar 19 1994"	06:20:31		
fr94b121.fits	"FLAT FIELD"			B	"Sat Mar 19 1994"	06:22:02		
fr94b122.fits	"FLAT FIELD"			B	"Sat Mar 19 1994"	06:23:53		
fr94b123.fits	"FLAT FIELD"			B	"Sat Mar 19 1994"	06:25:57		
fr94b124.fits	"FLAT FIELD"			OPEN	"Sat Mar 19 1994"	06:32:18		
fr94b125.fits	"FLAT FIELD"			OPEN	"Sat Mar 19 1994"	06:33:19		
fr94b126.fits	"FLAT FIELD"			OPEN	"Sat Mar 19 1994"	06:34:12		
fr94b127.fits	144P/KUSHIDA	09:44:36.6	04:15:53	OPEN	"Sat Mar 19 1994"	09:01:01		Can't confirm, useless
fr94b128.fits	JUPITER (MASKED)	14:48:31.55	-14:47:50.7	B/DICHR	"Sat Mar 19 1994"	10:34:41		
fr94b129.fits	JUPITER (MASKED)	14:48:31.50	-14:47:50.5	B/DICHR	"Sat Mar 19 1994"	10:37:51		
fr94b130.fits	JUPITER (UNMASKED)	14:48:31.50	-14:47:50.5	B/DICHR	"Sat Mar 19 1994"	10:40:09		
fr94b131.fits	JUPITER (MASKED)	14:48:31.40	-14:47:50.0	B/DICHR	"Sat Mar 19 1994"	10:49:11		
fr94b132.fits	JUPITER	14:48:31.06	-14:47:48.3	CO/DICHR	"Sat Mar 19 1994"	11:24:20	xName	Listed in header as "JUPITER," in log as "Scene for SP94B098";
fr94b133.fits	JUPITER	14:48:31.01	-14:47:48.1	CO/DICHR	"Sat Mar 19 1994"	11:28:25	xName	Listed in header as "JUPITER," in log as "Scene for SP94B099";
fr94b134.fits	144P/KUSHIDA	09:46:12.21	+04:23:48.7	OPEN	"Tue Mar 22 1994"	04:27:54		

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fr94b135.fits	AST1A	11:47:38	+10:33:45	OPEN	"Tue Mar 22 1994"	07:47:20		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ; From 135-148, updated with log RA and DEC;
fr94b136.fits	AST1B	11:47:48	+10:33:15	OPEN	"Tue Mar 22 1994"	07:52:02		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b137.fits	AST2A	11:54:48	+10:46:24	OPEN	"Tue Mar 22 1994"	08:03:15		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b138.fits	AST3A	11:55:04	+11:12:39	OPEN	"Tue Mar 22 1994"	08:19:44		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b139.fits	AST4A	11:54:46	+10:56:51	OPEN	"Tue Mar 22 1994"	08:24:15		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b140.fits	AST6A	11:54:69	+11:48:41	OPEN	"Tue Mar 22 1994"	08:27:25		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b141.fits	AST8A	11:55:39	+11:19:14	OPEN	"Tue Mar 22 1994"	08:36:39		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b142.fits	AST1A	11:47:39	+10:33:45	OPEN	"Tue Mar 22 1994"	08:39:43		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b143.fits	AST1B	11:47:48	+10:33:13	OPEN	"Tue Mar 22 1994"	08:43:30		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b144.fits	AST2A	11:54:48	+10:46:24	OPEN	"Tue Mar 22 1994"	08:46:37		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b145.fits	AST3A	11:55:05	+14:12:29	OPEN	"Tue Mar 22 1994"	08:49:11		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b146.fits	AST4A	11:54:45	+10:56:51	OPEN	"Tue Mar 22 1994"	08:51:46		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b147.fits	AST6A	11:54:09	11:48:41	OPEN	"Tue Mar 22 1994"	08:54:21		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b148.fits	AST8A	11:55:39	11:19:15	OPEN	"Tue Mar 22 1994"	08:56:56		Unknown object, RA and DEC cannot be determined by <a href="#">astrometry.net</a> ;
fr94b149.fits	"IO TORUS"	14:47:54.04	-14:44:42.7	CO/DICHR	"Tue Mar 22 1994"	09:37:44	xName	Listed in header as "SP94B119 Field," in log as "IO Torus";
fr94b150.fits	"IO TORUS"	14:47:54.06	-14:44:42.7	CO/DICHR	"Tue Mar 22 1994"	09:44:02	xName	Listed in header as "SP94B120 Field," in log as "IO Torus";
fr94b151.fits	"IO TORUS"	14:47:54.06	-14:44:42.7	CO/DICHR	"Tue Mar 22 1994"	09:46:20	xName	Listed in header as "SP94B121 Field," in log as "IO Torus";
fr94b152.fits	"IO TORUS"	14:47:54.09	-14:44:42.7	CO/DICHR	"Tue Mar 22 1994"	09:52:40	xName	Listed in header as "SP94B122 Field," in log as "IO Torus";
fr94b153.fits	"IO TORUS"	14:47:54.09	-14:44:42.7	CO/DICHR	"Tue Mar 22 1994"	09:56:21	xName	Listed in header as "SP94B123 Field," in log as "IO Torus";
fr94b154.fits	"IO TORUS"	14:47:54.11	-14:44:42.7	CO/DICHR	"Tue Mar 22 1994"	09:59:49	xName	Listed in header as "SP94B124 Field," in log as "IO Torus";
fr94b155.fits	"IO TORUS"	14:47:54.13	-14:44:42.6	CO/DICHR	"Tue Mar 22 1994"	10:08:01	xName	Listed in header as "SP94B125 Field," in log as "IO Torus";
fr94b156.fits	"IO TORUS"	14:47:54.13	-14:44:42.6	CO/DICHR	"Tue Mar 22 1994"	10:12:15	xName	Listed in header as "SP94B126 Field," in log as "IO Torus";
fr94b157.fits	"IO TORUS"	14:47:54.15	-14:44:42.6	CO/DICHR	"Tue Mar 22 1994"	10:19:37	xName	Listed in header as "SP94B127 Field," in log as "IO Torus";
fr94b158.fits	"IO TORUS"	14:47:54.16	-14:44:42.5	CO/DICHR	"Tue Mar 22 1994"	10:25:29	xName	Listed in header as "SP94B128 Field," in log as "IO Torus";
fr94b159.fits	"IO TORUS"	14:47:54.17	-14:44:42.5	CO/DICHR	"Tue Mar 22 1994"	10:28:38	xName	Listed in header as "SP94B129 Field," in log as "IO Torus";

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
fr94b160.fits	"IO TORUS"	14:47:54.18	-14:44:42.5	CO/DICHR	"Tue Mar 22 1994"	10:33:56	xName	Listed in header as "SP94B130 Field," in log as "IO Torus";
fr94b161.fits	"IO TORUS"	14:47:54.19	-14:44:42.4	CO/DICHR	"Tue Mar 22 1994"	10:37:32	xName	Listed in header as "SP94B131 Field," in log as "IO Torus";
fr94b162.fits	"IO TORUS"	14:47:54.19	-14:44:42.4	CO/DICHR	"Tue Mar 22 1994"	10:42:22	xName	Listed in header as "SP94B132 Field," in log as "IO Torus";
fr94b163.fits	"IO TORUS"	14:47:54.20	-14:44:42.3	CO/DICHR	"Tue Mar 22 1994"	10:51:52	xName	Listed in header as "SP94B133 Field," in log as "IO Torus";
File 1 is missing							Log is written, but no file exists	
File 2 is missing							Log is written, but no file exists	
sp94b003.fits	"110P/HARTLEY 3"	03:32:22.15	+24:36:32.6		"Tue Mar 15 1994"	03:59:56		
File 4 is missing							Log is written, but no file exists	
File 5 is missing							Log is written, but no file exists	
File 6 is missing							Log is written, but no file exists	
File 7 is missing							Log is written, but no file exists	
sp94b008.fits	"BS 1262"	04:05:20.23	+22:00:32.1		"Tue Mar 15 1994"	04:31:41		
sp94b009.fits	"BS 3314"	08:25:39.63	-03:54:23.1		"Tue Mar 15 1994"	04:42:37		
sp94b010.fits	"BS 3314"	08:25:39.63	-03:54:23.1		"Tue Mar 15 1994"	04:43:55		
sp94b011.fits	"BS 3314"	08:25:39.63	-03:54:23.1		"Tue Mar 15 1994"	04:45:17		
sp94b012.fits	"BS 3314"	08:25:39.63	-03:54:23.1		"Tue Mar 15 1994"	04:46:06		
sp94b013.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	07:44:41		
sp94b014.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	07:56:18		
sp94b015.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	08:06:56		
sp94b016.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	08:17:45		
sp94b017.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	08:29:02		
sp94b018.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	08:40:13		
sp94b019.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	08:51:57		
File 20 is missing							Log is written, but no file exists	
sp94b021.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	09:13:59		
sp94b022.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	09:24:54		
sp94b023.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	09:35:50		
sp94b024.fits	"SS 171"	08:00:38.81	-31:22:41.9		"Tue Mar 15 1994"	09:46:21		
sp94b025.fits	"BS 5209"	13:51:20.33	-24:23:25.3		"Tue Mar 15 1994"	10:02:12		
sp94b026.fits	"BS 5209"	13:51:20.33	-24:23:25.3		"Tue Mar 15 1994"	10:03:24		
sp94b027.fits	"BS 5209"	13:51:20.33	-24:23:25.3		"Tue Mar 15 1994"	10:04:16		

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
sp94b028.fits	"BS 5209"	13:51:20.33	-24:23:25.3		"Tue Mar 15 1994"	10:06:05		
sp94b029.fits	"BS 5384"	14:23:15.28	+01:14:29.6		"Tue Mar 15 1994"	10:12:19		
sp94b030.fits	"BS 5384"	14:23:15.28	+01:14:29.6		"Tue Mar 15 1994"	10:13:25		
sp94b031.fits	"BS 5384"	14:23:15.28	+01:14:29.6		"Tue Mar 15 1994"	10:14:44		
sp94b032.fits	"BS 5384"	14:23:15.28	+01:14:29.6		"Tue Mar 15 1994"	10:15:43		
sp94b033.fits	"BS 5384"	14:23:15.28	+01:14:29.6		"Tue Mar 15 1994"	10:16:37		
sp94b034.fits	"SAO 100038"	12:19:06.50	+16:32:53.9		"Tue Mar 15 1994"	10:22:16		
sp94b035.fits	"SAO 100038"	12:19:06.50	+16:32:53.9		"Tue Mar 15 1994"	10:23:11		
sp94b036.fits	"SAO 100038"	12:19:06.50	+16:32:53.9		"Tue Mar 15 1994"	10:24:04		
sp94b037.fits	"SAO 100038"	12:19:06.50	+16:32:53.9		"Tue Mar 15 1994"	10:25:06		
sp94b038.fits	"BS 4027"	10:16:28.08	+28:40:56.9		"Tue Mar 15 1994"	10:29:30		
sp94b039.fits	"BS 4027"	10:16:28.08	+28:40:56.9		"Tue Mar 15 1994"	10:30:16		
sp94b040.fits	"BS 4027"	10:16:28.08	+28:40:56.9		"Tue Mar 15 1994"	10:31:31		
sp94b041.fits	"BS 4027"	10:16:28.08	+28:40:56.9		"Tue Mar 15 1994"	10:32:21		
sp94b042.fits	"BS 5968"	16:01:02.66	+33:18:12.6		"Tue Mar 15 1994"	10:38:45		
sp94b043.fits	"BS 5968"	16:01:02.66	+33:18:12.6		"Tue Mar 15 1994"	10:39:34		
sp94b044.fits	"BS 5968"	16:01:02.66	+33:18:12.6		"Tue Mar 15 1994"	10:40:24		
sp94b045.fits	"BS 5968"	16:01:02.66	+33:18:12.6		"Tue Mar 15 1994"	10:41:10		
sp94b046.fits	"9P/TEMPEL 1"	13:33:20.63	+11:26:06.0		"Thu Mar 17 1994"	08:14:43	xTime	Time in header is ahead by 28 minutes;
sp94b047.fits	"9P/TEMPEL 1"	13:33:20.46	+11:26:09.3		"Thu Mar 17 1994"	08:01:01		
sp94b048.fits	"9P/TEMPEL 1"	13:33:20.29	+11:26:12.7		"Thu Mar 17 1994"	08:14:43		
sp94b049.fits	"9P/TEMPEL 1"	13:33:20.13	+11:26:16.0		"Thu Mar 17 1994"	08:27:33		
sp94b050.fits	"9P/TEMPEL 1"	13:33:19.90	+11:26:20.4		"Thu Mar 17 1994"	08:50:19		
sp94b051.fits	"9P/TEMPEL 1"	13:33:19.62	+11:26:25.9		"Thu Mar 17 1994"	09:12:38		
sp94b052.fits	"BS 5270"	14:02:31.85	+09:41:09.9		"Thu Mar 17 1994"	09:42:52		
sp94b053.fits	"BS 5270"	14:02:31.85	+09:41:09.9		"Thu Mar 17 1994"	09:44:39		
sp94b054.fits	"BS 5270"	14:02:31.85	+09:41:09.9		"Thu Mar 17 1994"	09:45:32		
sp94b055.fits	"BS 5270"	14:02:31.85	+09:41:09.9		"Thu Mar 17 1994"	09:46:36		
sp94b056.fits	"BS 5270"	14:02:31.85	+09:41:09.9		"Thu Mar 17 1994"	09:47:36		
sp94b057.fits	"BS 5511"	14:46:14.93	+01:53:34.4		"Thu Mar 17 1994"	09:58:45		
sp94b058.fits	"BS 5511"	14:46:14.93	+01:53:34.4		"Thu Mar 17 1994"	09:59:54		



File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
sp94b059.fits	"BS 5511"	14:46:14.93	+01:53:34.4		"Thu Mar 17 1994"	10:01:16		
sp94b060.fits	"BS 5511"	14:46:14.93	+01:53:34.4		"Thu Mar 17 1994"	10:02:12		
sp94b061.fits	"BS 5511"	14:46:14.93	+01:53:34.4		"Thu Mar 17 1994"	10:03:32		
sp94b062.fits	"IO TORUS"	14:49:04.81	-14:50:37.1		"Thu Mar 17 1994"	10:36:04		
sp94b063.fits	"IO TORUS"	14:49:04.56	-14:50:35.6		"Thu Mar 17 1994"	10:49:21		
sp94b064.fits	"IO TORUS"	14:49:04.38	-14:50:34.5		"Thu Mar 17 1994"	11:01:45		
sp94b065.fits	"IO TORUS"	14:49:04.11	-14:50:33.0		"Thu Mar 17 1994"	11:12:37		
sp94b066.fits	31P/ SCHWASSMANN- WACHMANN 2	08:19:42.05	+21:28:26.0		"Fri Mar 18 1994"	07:47:47		
sp94b067.fits	31P/ SCHWASSMANN- WACHMANN 2	08:19:42.17	+21:28:25.9		"Fri Mar 18 1994"	07:54:14		
sp94b068.fits	31P/ SCHWASSMANN- WACHMANN 2	08:19:42.64	+21:28:25.3		"Fri Mar 18 1994"	08:16:21		
sp94b069.fits	31P/ SCHWASSMANN- WACHMANN 2	08:19:43.12	+21:28:24.7		"Fri Mar 18 1994"	08:37:13		
sp94b070.fits	"BS 3625"	09:08:51.06	+33:52:55.5		"Fri Mar 18 1994"	09:02:24	xName	Listed in header as "BS 3510 (COMP)," in log as "COMP BS 3625";
sp94b071.fits	"BS 3625"	09:08:51.06	+33:52:55.5		"Fri Mar 18 1994"	09:03:22	xName	Listed in header as "BS 3510 (COMP)," in log as "COMP BS 3625";
sp94b072.fits	"BS 3625"	09:08:51.06	+33:52:55.5		"Fri Mar 18 1994"	09:04:25	xName	Listed in header as "BS 3510 (COMP)," in log as "COMP BS 3625";
sp94b073.fits	"BS 3625"	09:08:51.06	+33:52:55.5		"Fri Mar 18 1994"	09:05:34	xName	Listed in header as "BS 3510 (COMP)," in log as "COMP BS 3625";
sp94b074.fits	"BS 3510"	08:51:01.46	+15:21:02.4		"Fri Mar 18 1994"	09:10:03		
sp94b075.fits	"BS 3510"	08:51:01.46	+15:21:02.4		"Fri Mar 18 1994"	09:11:34		
sp94b076.fits	"BS 3510"	08:51:01.46	+15:21:02.4		"Fri Mar 18 1994"	09:12:56		Image is distorted;
sp94b077.fits	"BS 3510"	08:51:01.46	+15:21:02.4		"Fri Mar 18 1994"	09:14:24		Image is distorted;
sp94b078.fits	"BS 3510"	08:51:01.46	+15:21:02.4		"Fri Mar 18 1994"	09:15:41		Image is distorted;
sp94b079.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:22:14		
sp94b080.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:23:28		
sp94b081.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:24:36		
sp94b082.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:25:14		
sp94b083.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:28:09		
								Log indicates that all previous standards are incorrect and that the observers were looking at the wrong column... Does this mean all previous spectral standards are off? Or just those of that segment?

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
sp94b084.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:31:16		
sp94b085.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:32:16		
sp94b086.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:33:17		
sp94b087.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 18 1994"	09:34:04		
sp94b088.fits	"BS 4529"	11:48:23.49	-10:18:47.2		"Fri Mar 18 1994"	09:43:32		
sp94b089.fits	"BS 4529"	11:48:23.49	-10:18:47.2		"Fri Mar 18 1994"	09:44:41		
sp94b090.fits	"BS 4529"	11:48:23.49	-10:18:47.2		"Fri Mar 18 1994"	09:45:42		
sp94b091.fits	"BS 4529"	11:48:23.49	-10:18:47.2		"Fri Mar 18 1994"	09:46:39		
sp94b092.fits	"BS 3626"	09:08:47.33	+26:37:44.8		"Fri Mar 18 1994"	09:52:45		
sp94b093.fits	"BS 3626"	09:08:47.33	+26:37:44.8		"Fri Mar 18 1994"	09:53:50		
sp94b094.fits	"BS 3626"	09:08:47.33	+26:37:44.8		"Fri Mar 18 1994"	09:54:42		
sp94b095.fits	"BS 3626"	09:08:47.33	+26:37:44.8		"Fri Mar 18 1994"	09:55:32		
sp94b096.fits	"IO TORUS"	14:48:39.45	-14:48:40.2		"Fri Mar 18 1994"	11:12:53		
sp94b097.fits	"IO TORUS"	14:48:39.52	-14:48:40.6		"Fri Mar 18 1994"	11:27:26		
sp94b098.fits	"IO TORUS"	14:48:32.94	-14:47:49.7		"Sat Mar 19 1994"	11:23:51		
sp94b099.fits	"IO TORUS"	14:48:32.94	-14:47:49.7		"Sat Mar 19 1994"	11:26:46		
sp94b100.fits	144P/KUSHIDA	09:46:13.11	+04:23:55.3		"Tue Mar 22 1994"	05:20:57		
sp94b101.fits	144P/KUSHIDA	09:46:13.57	+04:23:58.5		"Tue Mar 22 1994"	05:43:22		
sp94b102.fits	144P/KUSHIDA	09:46:13.93	+04:24:01.1		"Tue Mar 22 1994"	06:05:54		
sp94b103.fits	144P/KUSHIDA	09:46:14.39	+04:24:04.4		"Tue Mar 22 1994"	06:28:00		
sp94b104.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Tue Mar 22 1994"	06:58:09		
sp94b105.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Tue Mar 22 1994"	06:59:09		
sp94b106.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Tue Mar 22 1994"	07:00:29		
sp94b107.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Tue Mar 22 1994"	07:01:17		
sp94b108.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Tue Mar 22 1994"	07:02:07		
sp94b109.fits	"BS 5423"	14:29:36.81	+41:47:45.3		"Tue Mar 22 1994"	07:13:33		
sp94b110.fits	"BS 5423"	14:29:36.81	+41:47:45.3		"Tue Mar 22 1994"	07:14:16		
sp94b111.fits	"BS 5423"	14:29:36.81	+41:47:45.3		"Tue Mar 22 1994"	07:15:07		
sp94b112.fits	"BS 5423"	14:29:36.81	+41:47:45.3		"Tue Mar 22 1994"	07:15:52		
sp94b113.fits	"BS 5423"	14:29:36.81	+41:47:45.3		"Tue Mar 22 1994"	07:16:55		
sp94b114.fits	"BS 5423"	14:29:36.81	+41:47:45.3		"Tue Mar 22 1994"	07:17:49		

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
sp94b115.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Tue Mar 22 1994"	07:27:35		
sp94b116.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Tue Mar 22 1994"	07:28:31		
sp94b117.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Tue Mar 22 1994"	07:29:24		
sp94b118.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Tue Mar 22 1994"	07:30:22		
sp94b119.fits	"IO TORUS"	14:47:54.03	-14:44:42.6		"Tue Mar 22 1994"	09:36:53		Image is distorted;
sp94b120.fits	"IO TORUS"	14:47:54.06	-14:44:42.7		"Tue Mar 22 1994"	09:43:22		Image is distorted;
sp94b121.fits	"IO TORUS"	14:47:54.06	-14:44:42.7		"Tue Mar 22 1994"	09:45:52		Image is distorted;
sp94b122.fits	"IO TORUS"	14:47:54.08	-14:44:42.7		"Tue Mar 22 1994"	09:52:14		Image is distorted;
sp94b123.fits	"IO TORUS"	14:47:54.09	-14:44:42.7		"Tue Mar 22 1994"	09:56:00		Image is distorted;
sp94b124.fits	"IO TORUS"	14:47:54.11	-14:44:42.7		"Tue Mar 22 1994"	09:59:33		Image is distorted;
sp94b125.fits	"IO TORUS"	14:47:54.13	-14:44:42.6		"Tue Mar 22 1994"	10:07:44		Image is distorted;
sp94b126.fits	"IO TORUS"	14:47:54.13	-14:44:42.6		"Tue Mar 22 1994"	10:11:50		
sp94b127.fits	"IO TORUS"	14:47:54.15	-14:44:42.6		"Tue Mar 22 1994"	10:18:54		
sp94b128.fits	"IO TORUS"	14:47:54.16	-14:44:42.5		"Tue Mar 22 1994"	10:24:28		Image is distorted;
sp94b129.fits	"IO TORUS"	14:47:54.17	-14:44:42.5		"Tue Mar 22 1994"	10:27:39		Image is distorted;
sp94b130.fits	"IO TORUS"	14:47:54.18	-14:44:42.5		"Tue Mar 22 1994"	10:33:09		Image is distorted;
sp94b131.fits	"IO TORUS"	14:47:54.18	-14:44:42.5		"Tue Mar 22 1994"	10:36:39		
sp94b132.fits	"IO TORUS"	14:47:54.19	-14:44:42.4		"Tue Mar 22 1994"	10:40:45		
sp94b133.fits	"IO TORUS"	14:47:54.20	-14:44:42.3		"Tue Mar 22 1994"	10:49:49		Image is distorted;
sp94b134.fits	SKY	14:37:58	-14:23:11		"Tue Mar 22 1994"	10:59:16		Updated with log RA and DEC;