

Table 1

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
								Rotate images CCW 90
fr93a001.fits	24P/Schaumasse	06:00:20.62	+46:56:18.9	C2	"Fri Mar 12 1993"	04:36:41		
fr93a002.fits	24P/Schaumasse	06:00:22.87	+46:56:22.4	6250	"Fri Mar 12 1993"	04:43:32		
fr93a003.fits	SKY (24P/Schaumasse)	05:52:25.04	+46:58:39.0	6250	"Fri Mar 12 1993"	04:50:31		
fr93a004.fits	SKY (24P/Schaumasse)	05:52:25.04	+46:58:39.0	C2	"Fri Mar 12 1993"	04:52:42		
fr93a005.fits	24P/Schaumasse	06:00:26.25	+46:56:27.8	CN	"Fri Mar 12 1993"	04:58:57		
fr93a006.fits	24P/Schaumasse	06:00:27.37	+46:56:29.5	8600	"Fri Mar 12 1993"	05:05:38		
fr93a007.fits	SKY (24P/Schaumasse)	05:52:25.00	+46:57:51.0	8600	"Fri Mar 12 1993"	05:11:40		
fr93a008.fits	SKY (24P/Schaumasse)	05:52:25.00	+46:57:51.0	CN	"Fri Mar 12 1993"	05:13:43		
fr93a009.fits	24P/Schaumasse	06:00:30.76	+46:56:34.8	C2	"Fri Mar 12 1993"	05:18:24		
fr93a010.fits	24P/Schaumasse	06:00:31.89	+46:56:36.6	6250	"Fri Mar 12 1993"	05:24:38		
fr93a011.fits	SKY (24P/Schaumasse)	05:52:30.00	+46:57:45.0	6250	"Fri Mar 12 1993"	05:30:41		
fr93a012.fits	SKY (24P/Schaumasse)	05:52:30.00	+46:57:45.0	C2	"Fri Mar 12 1993"	05:32:39		
fr93a013.fits	24P/Schaumasse	06:00:34.14	+46:56:40.1	H2O+	"Fri Mar 12 1993"	05:36:45		
fr93a014.fits	SKY (24P/Schaumasse)	05:52:33.00	+46:57:45.0	6250	"Fri Mar 12 1993"	05:44:08	xFilter	Header lists filter as "H2O+," log lists "6250"
fr93a015.fits	"BS 4534"	11:49:03.59	+14:34:26.5	C2	"Fri Mar 12 1993"	06:53:46		Only one star in image, assuming correct
fr93a016.fits	"BS 4534"	11:49:03.59	+14:34:26.5	C2	"Fri Mar 12 1993"	06:55:17		Only one star in image, assuming correct
fr93a017.fits	"BS 4534"	11:49:03.59	+14:34:26.5	6250	"Fri Mar 12 1993"	07:01:06		Only one star in image, assuming correct
fr93a018.fits	"BS 4534"	11:49:03.59	+14:34:26.5	6250	"Fri Mar 12 1993"	07:02:29		Only one star in image, assuming correct
fr93a019.fits	"BS 4534"	11:49:03.59	+14:34:26.5	CN	"Fri Mar 12 1993"	07:08:25		Only one star in image, assuming correct
fr93a020.fits	"BS 4534"	11:49:03.59	+14:34:26.5	CN	"Fri Mar 12 1993"	07:09:45		Only one star in image, assuming correct
fr93a021.fits	"BS 4534"	11:49:03.59	+14:34:26.5	8600	"Fri Mar 12 1993"	07:11:17		Only one star in image, assuming correct
fr93a022.fits	"BS 4534"	11:49:03.59	+14:34:26.5	8600	"Fri Mar 12 1993"	07:12:52		Only one star in image, assuming correct
fr93a023.fits	"BS 3750"	09:27:46.78	-06:04:16.3	8600	"Fri Mar 12 1993"	07:16:28		Only one star in image, assuming correct
fr93a024.fits	"BS 3750"	09:27:46.78	-06:04:16.3	8600	"Fri Mar 12 1993"	07:17:50		Only one star in image, assuming correct
fr93a025.fits	"BS 3750"	09:27:46.78	-06:04:16.3	8600	"Fri Mar 12 1993"	07:19:01		Only one star in image, assuming correct
fr93a026.fits	"BS 3750"	09:27:46.78	-06:04:16.3	CN	"Fri Mar 12 1993"	07:22:45		Only one star in image, assuming correct
fr93a027.fits	"BS 3750"	09:27:46.78	-06:04:16.3	CN	"Fri Mar 12 1993"	07:23:48		Only one star in image, assuming correct
fr93a028.fits	"BS 3750"	09:27:46.78	-06:04:16.3	CN	"Fri Mar 12 1993"	07:24:56		Only one star in image, assuming correct

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
fr93a029.fits	"BS 3750"	09:27:46.78	-06:04:16.3	C2	"Fri Mar 12 1993"	07:32:50		Only one star in image, assuming correct
fr93a030.fits	"BS 3750"	09:27:46.78	-06:04:16.3	C2	"Fri Mar 12 1993"	07:34:09		Only one star in image, assuming correct
fr93a031.fits	"BS 3750"	09:27:46.78	-06:04:16.3	C2	"Fri Mar 12 1993"	07:35:14		Only one star in image, assuming correct
fr93a032.fits	"BS 3750"	09:27:46.78	-06:04:16.3	6250	"Fri Mar 12 1993"	07:38:42		Only one star in image, assuming correct
fr93a033.fits	"BS 3750"	09:27:46.78	-06:04:16.3	6250	"Fri Mar 12 1993"	07:39:53		Only one star in image, assuming correct
fr93a034.fits	"BS 3750"	09:27:46.78	-06:04:16.3	6250	"Fri Mar 12 1993"	07:40:59		Only one star in image, assuming correct
fr93a035.fits	"BS 3951"	10:01:00.66	+31:55:25.2	6250	"Fri Mar 12 1993"	07:44:26		Only one star in image, assuming correct
fr93a036.fits	"BS 3951"	10:01:00.66	+31:55:25.2	6250	"Fri Mar 12 1993"	07:45:36		Only one star in image, assuming correct
fr93a037.fits	"BS 3951"	10:01:00.66	+31:55:25.2	6250	"Fri Mar 12 1993"	07:46:51		Only one star in image, assuming correct
fr93a038.fits	"BS 3951"	10:01:00.66	+31:55:25.2	C2	"Fri Mar 12 1993"	07:48:07		Only one star in image, assuming correct
fr93a039.fits	"BS 3951"	10:01:00.66	+31:55:25.2	C2	"Fri Mar 12 1993"	07:49:09		Only one star in image, assuming correct
fr93a040.fits	"BS 3951"	10:01:00.66	+31:55:25.2	C2	"Fri Mar 12 1993"	07:50:16		Only one star in image, assuming correct
fr93a041.fits	"BS 3951"	10:01:00.66	+31:55:25.2	CN	"Fri Mar 12 1993"	07:54:17		Only one star in image, assuming correct
fr93a042.fits	"BS 3951"	10:01:00.66	+31:55:25.2	CN	"Fri Mar 12 1993"	07:55:31		Only one star in image, assuming correct
fr93a043.fits	"BS 3951"	10:01:00.66	+31:55:25.2	CN	"Fri Mar 12 1993"	07:56:55		Only one star in image, assuming correct
fr93a044.fits	"BS 3951"	10:01:00.66	+31:55:25.2	8600	"Fri Mar 12 1993"	07:58:35		Only one star in image, assuming correct
fr93a045.fits	"BS 3951"	10:01:00.66	+31:55:25.2	8600	"Fri Mar 12 1993"	07:59:45		Only one star in image, assuming correct
fr93a046.fits	"FLAT FIELD"			8600	"Fri Mar 12 1993"	08:08:23		
fr93a047.fits	"FLAT FIELD"			8600	"Fri Mar 12 1993"	08:11:14		
fr93a048.fits	"FLAT FIELD"			CN	"Fri Mar 12 1993"	08:19:21		
fr93a049.fits	"FLAT FIELD"			CN	"Fri Mar 12 1993"	08:20:27		
fr93a050.fits	"FLAT FIELD"			C2	"Fri Mar 12 1993"	08:26:19		
fr93a051.fits	"FLAT FIELD"			C2	"Fri Mar 12 1993"	08:27:36		
fr93a052.fits	"FLAT FIELD"			6250	"Fri Mar 12 1993"	08:33:00		
fr93a053.fits	"FLAT FIELD"			6250	"Fri Mar 12 1993"	08:34:23		
fr93a054.fits	FLAT			C2	"Sat Mar 13 1993"	00:26:01		
fr93a055.fits	FLAT			C2	"Sat Mar 13 1993"	00:28:11		
fr93a056.fits	FLAT			6250	"Sat Mar 13 1993"	00:32:50		
fr93a057.fits	FLAT			6250	"Sat Mar 13 1993"	00:34:22		
fr93a058.fits	FLAT			CN	"Sat Mar 13 1993"	00:40:26		

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
fr93a059.fits	FLAT			CN	"Sat Mar 13 1993"	00:41:38		
fr93a060.fits	FLAT			8600	"Sat Mar 13 1993"	00:46:04		
fr93a061.fits	FLAT			8600	"Sat Mar 13 1993"	00:47:06		
fr93a062.fits	SKY (24P/ Schaumasse)	05:57:48.35	+47:05:48.9	C2	"Sat Mar 13 1993"	04:12:28		
fr93a063.fits	SKY (24P/ Schaumasse)	05:57:48.35	+47:05:48.9	6250	"Sat Mar 13 1993"	04:15:07		
fr93a064.fits	24P/Schaumasse	06:05:48.53	+47:04:52.3	6250	"Sat Mar 13 1993"	04:17:13		
fr93a065.fits	24P/Schaumasse	06:05:50.80	+47:04:55.5	C2	"Sat Mar 13 1993"	04:23:26		
fr93a066.fits	SKY (24P/ Schaumasse)	06:13:55.22	+47:05:40.9	C2	"Sat Mar 13 1993"	04:30:38		
fr93a067.fits	SKY (24P/ Schaumasse)	06:13:55.22	+47:05:40.9	6250	"Sat Mar 13 1993"	04:32:48		
fr93a068.fits	SKY (24P/ Schaumasse)	06:13:55.22	+47:05:40.9	CN	"Sat Mar 13 1993"	04:38:24		
fr93a069.fits	SKY (24P/ Schaumasse)	06:13:55.22	+47:05:40.9	8600	"Sat Mar 13 1993"	04:40:31		
fr93a070.fits	24P/Schaumasse	06:05:55.36	+47:05:01.7	8600	"Sat Mar 13 1993"	04:42:35		Very blurry, hard to confirm
fr93a071.fits	24P/Schaumasse	06:05:57.65	+47:05:04.8	CN	"Sat Mar 13 1993"	04:53:34		Very blurry, hard to confirm
fr93a072.fits	SKY (24P/ Schaumasse)	06:14:01.60	+47:05:48.7	CN	"Sat Mar 13 1993"	05:05:40		
fr93a073.fits	SKY (24P/ Schaumasse)	06:14:01.60	+47:05:48.7	8600	"Sat Mar 13 1993"	05:07:37		
fr93a074.fits	SKY (24P/ Schaumasse)	06:14:01.60	+47:05:48.7	C2	"Sat Mar 13 1993"	05:13:59		
fr93a075.fits	SKY (24P/ Schaumasse)	06:14:01.60	+47:05:48.7	6250	"Sat Mar 13 1993"	05:16:01		
fr93a076.fits	24P/Schaumasse	06:06:03.36	+47:05:12.5	6250	"Sat Mar 13 1993"	05:18:00		Very blurry, hard to confirm
fr93a077.fits	24P/Schaumasse	06:06:05.65	+47:05:15.5	C2	"Sat Mar 13 1993"	05:29:41		Very blurry, hard to confirm
fr93a078.fits	SKY (24P/ Schaumasse)	06:14:11.36	+47:05:59.7	C2	"Sat Mar 13 1993"	05:41:36		
fr93a079.fits	SKY (24P/ Schaumasse)	06:14:11.36	+47:05:59.7	6250	"Sat Mar 13 1993"	05:43:36		
fr93a080.fits	SKY (24P/ Schaumasse)	06:14:11.36	+47:05:59.7	CN	"Sat Mar 13 1993"	05:48:52		
fr93a081.fits	SKY (24P/ Schaumasse)	06:14:11.36	+47:05:59.7	8600	"Sat Mar 13 1993"	05:50:51		
fr93a082.fits	24P/Schaumasse	06:06:11.39	+47:05:23.1	8600	"Sat Mar 13 1993"	05:53:03		Very blurry, hard to confirm
fr93a083.fits	24P/Schaumasse	06:06:13.69	+47:05:26.1	CN	"Sat Mar 13 1993"	06:05:36		Very blurry, hard to confirm
fr93a084.fits	SKY (24P/ Schaumasse)	06:14:17.44	+47:06:08.3	CN	"Sat Mar 13 1993"	06:17:25		
fr93a085.fits	SKY (24P/ Schaumasse)	06:14:17.44	+47:06:08.3	8600	"Sat Mar 13 1993"	06:19:31		
fr93a086.fits	"BS 3626"	09:08:47.33	+26:37:44.8	C2	"Sat Mar 13 1993"	07:13:52		Only one star in image, assuming correct
fr93a087.fits	"BS 3626"	09:08:47.33	+26:37:44.8	C2	"Sat Mar 13 1993"	07:15:05		Only one star in image, assuming correct
fr93a088.fits	"BS 3626"	09:08:47.33	+26:37:44.8	C2	"Sat Mar 13 1993"	07:16:08		Only one star in image, assuming correct

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
fr93a089.fits	"BS 3626"	09:08:47.33	+26:37:44.8	6250	"Sat Mar 13 1993"	07:19:37		Only one star in image, assuming correct
fr93a090.fits	"BS 3626"	09:08:47.33	+26:37:44.8	6250	"Sat Mar 13 1993"	07:20:50		Only one star in image, assuming correct
fr93a091.fits	"BS 3626"	09:08:47.33	+26:37:44.8	6250	"Sat Mar 13 1993"	07:22:04		Only one star in image, assuming correct
fr93a092.fits	"BS 3626"	09:08:47.33	+26:37:44.8	CN	"Sat Mar 13 1993"	07:29:45		Only one star in image, assuming correct
fr93a093.fits	"BS 3626"	09:08:47.33	+26:37:44.8	CN	"Sat Mar 13 1993"	07:30:54		Only one star in image, assuming correct
fr93a094.fits	"BS 3626"	09:08:47.33	+26:37:44.8	CN	"Sat Mar 13 1993"	07:31:52		Only one star in image, assuming correct
fr93a095.fits	"BS 3626"	09:08:47.33	+26:37:44.8	8600	"Sat Mar 13 1993"	07:33:06		Only one star in image, assuming correct
fr93a096.fits	"BS 3626"	09:08:47.33	+26:37:44.8	8600	"Sat Mar 13 1993"	07:34:33		Only one star in image, assuming correct
fr93a097.fits	"BS 3626"	09:08:47.33	+26:37:44.8	8600	"Sat Mar 13 1993"	07:35:38		Only one star in image, assuming correct
fr93a098.fits	"BS 3750"	09:27:46.78	-06:04:16.3	8600	"Sat Mar 13 1993"	07:40:31		Only two stars in image, assuming correct
fr93a099.fits	"BS 3750"	09:27:46.78	-06:04:16.3	8600	"Sat Mar 13 1993"	07:41:42		Only two stars in image, assuming correct
fr93a100.fits	"BS 3750"	09:27:46.78	-06:04:16.3	8600	"Sat Mar 13 1993"	07:42:48		Only two stars in image, assuming correct
fr93a101.fits	"BS 3750"	09:27:46.78	-06:04:16.3	CN	"Sat Mar 13 1993"	07:44:15		Only two stars in image, assuming correct
fr93a102.fits	"BS 3750"	09:27:46.78	-06:04:16.3	CN	"Sat Mar 13 1993"	07:45:32		Only two stars in image, assuming correct
fr93a103.fits	"BS 3750"	09:27:46.78	-06:04:16.3	CN	"Sat Mar 13 1993"	07:47:00		Only two stars in image, assuming correct
fr93a104.fits	"BS 3750"	09:27:46.78	-06:04:16.3	C2	"Sat Mar 13 1993"	07:52:38		Only two stars in image, assuming correct
fr93a105.fits	"BS 3750"	09:27:46.78	-06:04:16.3	C2	"Sat Mar 13 1993"	07:53:40		Only two stars in image, assuming correct
fr93a106.fits	"BS 3750"	09:27:46.78	-06:04:16.3	C2	"Sat Mar 13 1993"	07:54:48		Only two stars in image, assuming correct
fr93a107.fits	"BS 3750"	09:27:46.78	-06:04:16.3	6250	"Sat Mar 13 1993"	07:57:28		Only two stars in image, assuming correct
fr93a108.fits	"BS 3750"	09:27:46.78	-06:04:16.3	6250	"Sat Mar 13 1993"	07:58:47		Only two stars in image, assuming correct
fr93a109.fits	"BS 3750"	09:27:46.78	-06:04:16.3	6250	"Sat Mar 13 1993"	07:59:49		Only two stars in image, assuming correct
fr93a110.fits	"BS 4534"	11:49:03.59	+14:34:26.5	6250	"Sat Mar 13 1993"	08:04:09		Only one star in image, assuming correct
fr93a111.fits	"BS 4534"	11:49:03.59	+14:34:26.5	6250	"Sat Mar 13 1993"	08:05:50		Only one star in image, assuming correct
fr93a112.fits	"BS 4534"	11:49:03.59	+14:34:26.5	C2	"Sat Mar 13 1993"	08:10:00		Only one star in image, assuming correct
fr93a113.fits	"BS 4534"	11:49:03.59	+14:34:26.5	C2	"Sat Mar 13 1993"	08:11:42		Only one star in image, assuming correct
fr93a114.fits	"BS 4534"	11:49:03.59	+14:34:26.5	CN	"Sat Mar 13 1993"	08:16:54		Only one star in image, assuming correct
fr93a115.fits	"BS 4534"	11:49:03.59	+14:34:26.5	CN	"Sat Mar 13 1993"	08:18:29		Only one star in image, assuming correct
fr93a116.fits	"BS 4534"	11:49:03.59	+14:34:26.5	8600	"Sat Mar 13 1993"	08:20:53		Only one star in image, assuming correct
fr93a117.fits	"BS 4534"	11:49:03.59	+14:34:26.5	8600	"Sat Mar 13 1993"	08:22:09		Only one star in image, assuming correct
sp93a001.fits	24P/Schaumasse	06:00:02.69	+46:55:49.6		"Fri Mar 12 1993"	03:13:27		

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments
sp93a002.fits	24P/Schaumasse	06:00:03.80	+46:55:51.5		"Fri Mar 12 1993"	03:20:22		
sp93a003.fits	24P/Schaumasse	06:00:09.40	+46:56:00.7		"Fri Mar 12 1993"	03:47:17		
sp93a004.fits	24P/Schaumasse	06:00:15.01	+46:56:09.9		"Fri Mar 12 1993"	04:08:05		
sp93a005.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Fri Mar 12 1993"	06:05:12		
sp93a006.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Fri Mar 12 1993"	06:07:19		
sp93a007.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Fri Mar 12 1993"	06:08:15		
sp93a008.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Fri Mar 12 1993"	06:08:58		
sp93a009.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Fri Mar 12 1993"	06:09:44		
sp93a010.fits	"BS 3951"	10:01:00.66	+31:55:25.2		"Fri Mar 12 1993"	06:10:33		
sp93a011.fits	"BS 3750"	09:27:46.78	-06:04:16.3		"Fri Mar 12 1993"	06:18:22		
sp93a012.fits	"BS 3750"	09:27:46.78	-06:04:16.3		"Fri Mar 12 1993"	06:19:32		
sp93a013.fits	"BS 3750"	09:27:46.78	-06:04:16.3		"Fri Mar 12 1993"	06:20:17		
sp93a014.fits	"BS 3750"	09:27:46.78	-06:04:16.3		"Fri Mar 12 1993"	06:21:06		
sp93a015.fits	"BS 3750"	09:27:46.78	-06:04:16.3		"Fri Mar 12 1993"	06:22:02		
sp93a016.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 12 1993"	06:31:10		
sp93a017.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 12 1993"	06:32:46		
sp93a018.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 12 1993"	06:33:56		
sp93a019.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 12 1993"	06:34:48		
sp93a020.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 12 1993"	06:35:41		
sp93a021.fits	"BS 4534"	11:49:03.59	+14:34:26.5		"Fri Mar 12 1993"	06:36:43		