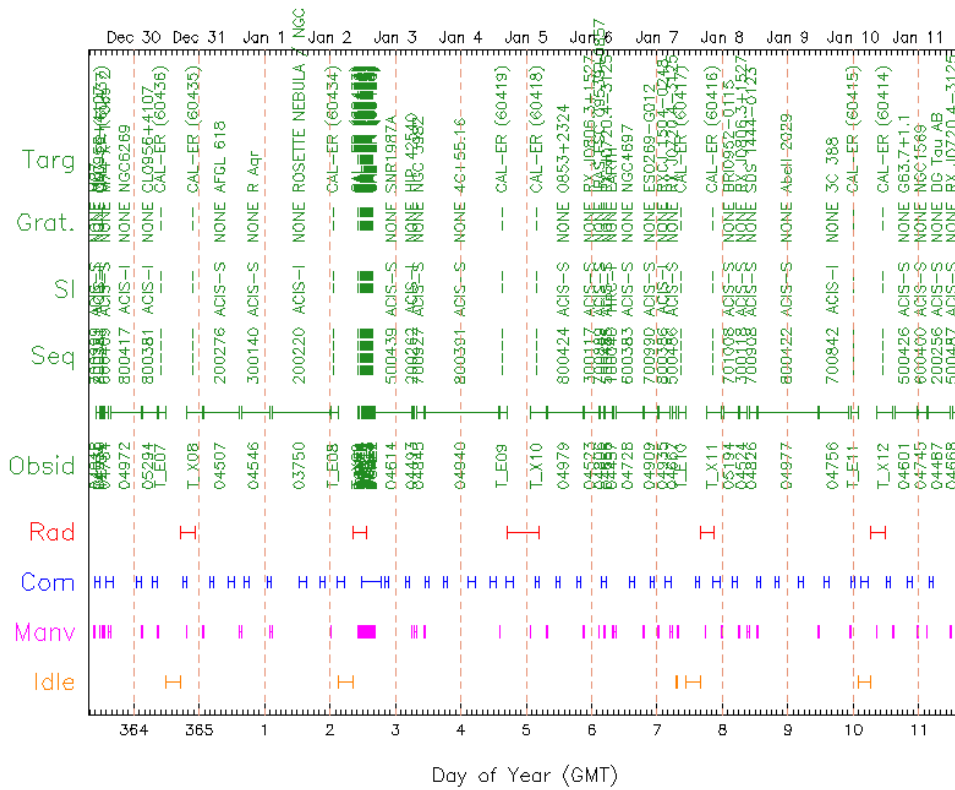


Chandra X-ray Observatory Short-Term Schedule

2003:363:09:31:37.58



[FOTMP Generated Graphical Timeline](#)

[Starcheck Results](#)

Coordinated Observations

ObsID	Name	Telescope(s)	Links	Coordination Information
04754	M74 X-1 Obs 2	HST		<a href="#">Coordination Page Info</a>

Short-Term Schedule

Seq #	ObsID	Constr.	Target	Start	Time	SI	Grat	RA	Dec	Roll	Pitch	Slew	
700999	04918	1	M87	2003:363:10:01:38.343	5.0	ACIS-S	NONE	187.7146	12.3755	67.22	95.00	65.31	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
800381	04930	0	CL0956+4107	2003:363:11:52:58.343	1.6	ACIS-I	NONE	149.0302	41.1528	96.54	134.00	45.57	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
---	I4754	---	CAL-ER (60437)	2003:363:12:52:54.390	0.0	---	---	302.8000	60.9000	337.27	86.55	79.95	
600409	04754	0	M74 X-1 Obs 2	2003:363:13:24:47.330	5.0	ACIS-S	NONE	24.1928	15.7709	289.40	110.71	72.97	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
800417	04972	0	NGC6269	2003:363:15:50:45.455	40.0	ACIS-I	NONE	254.4972	27.8392	26.34	55.96	161.11	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
800381	05294	0	CL0956+4107	2003:364:03:31:16.612	17.8	ACIS-I	NONE	149.0297	41.1529	97.13	134.49	82.59	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
---	T_E07	---	CAL-ER (60436)	2003:364:09:02:27.959	10.2	---	---	129.0000	49.0000	126.54	144.98	22.06	
---	T_X08	---	CAL-ER (60435)	2003:364:19:31:14.926	20.8	---	---	129.0000	49.0000	127.26	145.21	0.72	
200276	04507	0	AFGL 618	2003:365:01:53:36.459	46.0	ACIS-S	NONE	70.7107	36.1331	250.62	151.81	90.86	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
300140	04546	0	R Aqr	2003:365:15:32:59.679	37.0	ACIS-S	NONE	355.9361	-15.2768	289.70	71.08	116.49	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
200220	03750	0	ROSETTE NEBULA / NGC 2004:001:02:52:44.341	2004:001:02:52:44.341	75.8	ACIS-I	NONE	97.9598	4.9301	351.66	161.61	163.10	<a href="#">dss</a> <a href="#">pspc</a> <a href="#">rass</a>
---	T_E08	---	CAL-ER (60434)	2004:002:00:22:19.802	10.2	---	---	98.0000	5.0000	348.80	161.63	2.86	
---	T_X09	---	CAL-ER (60433)	2004:002:10:29:03.596	1.5	---	---	98.0000	5.0000	347.39	161.58	1.41	
---	DCNF1	---	CAL-ER (60432)	2004:002:11:27:17.982	1.2	---	---	30.0000	-40.0000	298.60	87.90	79.83	
---	DFC_I	---	CAL-ER (60431)	2004:002:11:56:59.985	0.9	---	---	30.8571	-38.2500	299.15	89.31	1.87	
---	DC_T0	---	CAL-ER (60430)	2004:002:12:16:29.985	0.9	---	---	30.8571	-38.2500	299.15	89.30	0.00	
---	DFC_0	---	CAL-ER (60429)	2004:002:12:39:59.985	0.9	---	---	30.8571	-38.2500	299.15	89.28	0.00	
---	DC_T1	---	CAL-ER (60428)	2004:002:12:59:29.985	0.9	---	---	30.8571	-38.2167	299.12	89.29	0.05	
---	DFC_1	---	CAL-ER (60427)	2004:002:13:22:59.985	0.9	---	---	30.8571	-38.2500	299.15	89.26	0.05	
---	DC_T2	---	CAL-ER (60426)	2004:002:13:42:29.985	0.9	---	---	30.8571	-38.2833	299.09	89.23	0.06	
---	DFC_2	---	CAL-ER (60425)	2004:002:14:05:59.985	0.9	---	---	30.8571	-38.2500	299.15	89.23	0.06	
---	DC_T3	---	CAL-ER (60424)	2004:002:14:25:29.985	0.9	---	---	30.8996	-38.2500	299.10	89.25	0.08	
---	DFC_3	---	CAL-ER (60423)	2004:002:14:48:59.985	0.9	---	---	30.8571	-38.2500	299.15	89.21	0.08	
---	DC_T4	---	CAL-ER (60422)	2004:002:15:08:29.985	0.9	---	---	30.8147	-38.2500	299.03	89.17	0.10	
---	DFC_4	---	CAL-ER (60421)	2004:002:15:31:59.985	0.9	---	---	30.8571	-38.2500	299.15	89.19	0.10	
---	DCNF2	---	CAL-ER (60420)	2004:002:15:57:11.989	1.2	---	---	30.0000	-40.0000	298.60	87.75	1.87	

500439	04614	0	SNR1987A	2004:002:16:45:11.989	47.0	ACIS-S	NONE	83.8162	-69.2806	342.74	86.77	40.48	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
200262	04493	0	HIP 42540	2004:003:06:16:31.989	3.0	ACIS-I	NONE	130.0666	-40.2866	26.67	112.03	37.92	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
700927	04845	0	NGC 3982	2004:003:07:48:40.686	10.0	ACIS-S	NONE	179.1434	55.1108	87.54	116.63	119.90	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
800391	04940	0	4C+55.16	2004:003:11:03:20.686	97.1	ACIS-S	NONE	128.7506	55.5827	139.84	142.35	29.71	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
----	T_E09		CAL-ER (60419)	2004:004:14:30:56.110	8.9	--	--	121.0000	51.5000	150.14	148.62	7.37			
800424	04979	0	CAL-ER (60418)	2004:005:01:32:56.893	20.8	--	--	121.0000	51.5000	151.05	148.71	0.92			
300117	04523	1	RX J0806.3+1527	2004:005:21:20:39.305	19.0	ACIS-S	NONE	121.6013	15.4339	61.37	163.70	31.59	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
700889	04806	0	IRAS FSC 09539+0857	2004:006:03:05:19.305	4.5	ACIS-S	NONE	149.1517	8.6994	66.10	136.72	29.66	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
500485	04666	1	RX J0720.4-3125	2004:006:04:52:30.325	9.9	ACIS-S	NONE	110.0893	-31.4471	4.16	125.82	75.08	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
100040	04457	1	EARTH	2004:006:07:56:00.000	1.2	HRC-I	NONE	77.1697	-35.9039	329.91	115.21	31.66	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
600383	04728	0	NGC4697	2004:006:08:56:06.131	36.0	ACIS-S	NONE	192.1630	-5.8091	67.06	91.88	110.71	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
700990	04909	0	ESO269-G012	2004:006:19:24:06.131	18.0	ACIS-S	NONE	194.1852	-46.9432	72.21	75.65	41.38	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
800386	04935	0	RXCJ 1504-0248	2004:007:00:52:06.131	13.5	ACIS-I	NONE	226.0419	-2.8308	66.02	62.49	55.82	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
500486	04667	1	RX J0720.4-3125	2004:007:05:36:45.512	4.7	ACIS-S	NONE	110.0889	-31.4468	2.94	126.03	147.62	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
----	T_E10		CAL-ER (60417)	2004:007:07:56:07.589	10.2	--	--	108.0000	2.2000	0.89	159.75	33.74			
----	T_X11		CAL-ER (60416)	2004:007:18:01:02.892	20.8	--	--	124.0000	13.0000	55.92	162.23	60.04			
701008	05194	0	BRI0952-0115	2004:008:00:15:42.892	20.0	ACIS-S	NONE	148.7558	-1.5216	56.30	134.00	28.68	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
300118	04524	1	RX J0806.3+1527	2004:008:06:17:02.892	10.0	ACIS-S	NONE	121.6000	15.4337	58.46	165.99	31.78	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
700908	04826	0	SDS 1444-0123	2004:008:09:58:50.617	10.0	ACIS-S	NONE	221.1285	-1.4145	66.54	68.94	127.33	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
800422	04977	0	Abell 2029	2004:008:13:13:30.617	79.0	ACIS-S	NONE	227.7465	5.7343	62.49	66.16	10.45	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
700842	04756	0	3C 388	2004:009:11:40:22.935	38.5	ACIS-I	NONE	281.0140	45.5207	8.98	68.21	66.17	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
----	T_E11		CAL-ER (60415)	2004:009:23:07:43.863	10.2	--	--	102.0000	67.5000	191.06	134.29	67.05			
----	T_X12		CAL-ER (60414)	2004:010:08:45:18.745	20.8	--	--	102.0000	67.5000	191.64	134.18	0.59			
500426	04601	1	G63.7+1.1	2004:010:15:06:10.313	30.0	ACIS-S	NONE	296.9928	27.7195	353.06	50.04	84.12	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
600400	04745	0	NGC1569	2004:010:23:59:25.198	10.0	ACIS-S	NONE	67.6923	64.8683	235.35	128.47	79.87	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
200256	04487	0	DG Tau AB	2004:011:03:14:05.198	30.0	ACIS-S	NONE	66.7423	26.1046	274.16	138.80	53.83	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>
500487	04668	1	RX J0720.4-3125	2004:011:12:12:33.928	5.0	ACIS-S	NONE	110.0872	-31.4455	357.53	126.61	103.40	<a href="#">dss</a>	<a href="#">pspc</a>	<a href="#">rass</a>

OBSID	HOSC Time	Event
-----	-----	-----
	2003:363:09:31:37.589	MANV -- start
	2003:363:09:50:28.212	SIM -- start
	2003:363:09:57:08.343	MANV -- end
	2003:363:09:57:08.343	SIM -- end
	2003:363:10:00:00.000	COM -- start
04918	2003:363:10:01:38.343	M87 -- start
	2003:363:11:24:58.343	M87 -- end
	2003:363:11:24:58.343	MANV -- start
	2003:363:11:30:00.000	COM -- end
	2003:363:11:42:57.974	SIM -- start
	2003:363:11:46:07.458	MANV -- end
	2003:363:11:46:07.458	SIM -- end
04930	2003:363:11:52:58.343	CL0956+4107 -- start
	2003:363:12:19:38.343	CL0956+4107 -- end
	2003:363:12:19:38.343	MANV -- start
	2003:363:12:48:24.390	MANV -- end
I4754	2003:363:12:52:54.390	CAL-ER (60437) -- start
	2003:363:12:53:04.390	MANV -- start
	2003:363:12:53:04.390	CAL-ER (60437) -- end
	2003:363:13:15:49.446	SIM -- start
	2003:363:13:20:17.330	MANV -- end
	2003:363:13:20:17.330	SIM -- end
04754	2003:363:13:24:47.330	M74 X-1 Obs 2 -- start
	2003:363:13:40:00.000	COM -- start
	2003:363:13:43:00.000	PBK -- start
	2003:363:14:18:12.736	PBK -- end
	2003:363:14:48:07.330	MANV -- start
	2003:363:14:48:07.330	M74 X-1 Obs 2 -- end
	2003:363:15:43:03.569	SIM -- start
	2003:363:15:46:15.455	SIM -- end
	2003:363:15:46:15.455	MANV -- end
04972	2003:363:15:50:45.455	NGC6269 -- start
	2003:363:16:20:00.000	COM -- end
	2003:364:01:15:00.000	COM -- start
	2003:364:02:45:00.000	COM -- end
	2003:364:02:57:25.455	NGC6269 -- end
	2003:364:02:57:25.455	MANV -- start
	2003:364:03:25:08.811	SIM -- start
	2003:364:03:26:46.612	MANV -- end
	2003:364:03:26:46.612	SIM -- end
05294	2003:364:03:31:16.612	CL0956+4107 -- start
	2003:364:07:00:00.000	COM -- start
	2003:364:07:03:00.000	PBK -- start
	2003:364:07:42:00.000	PBK -- end
	2003:364:08:27:55.684	CL0956+4107 -- end
	2003:364:08:27:55.684	ACT -- start
	2003:364:08:30:00.000	COM -- end
	2003:364:08:34:34.684	ACT -- start
	2003:364:08:36:34.684	ACT -- end
	2003:364:08:42:55.684	ACT -- end
	2003:364:08:42:55.684	MANV -- start
	2003:364:08:57:57.959	MANV -- end
T_E07	2003:364:09:02:27.959	CAL-ER (60436) -- start
	2003:364:11:53:07.959	CAL-ER (60436) -- end
	2003:364:11:53:07.959	IDL -- start
	2003:364:17:19:14.926	IDL -- end
	2003:364:17:19:14.926	EE7RADZ6
	2003:364:18:00:00.000	COM -- start
	2003:364:19:22:44.926	MANV -- start
	2003:364:19:26:44.926	MANV -- end
	2003:364:19:30:00.000	COM -- end
T_X08	2003:364:19:31:14.926	CAL-ER (60435) -- start
	2003:364:22:31:14.926	XE7RADZ6
	2003:365:01:17:54.926	CAL-ER (60435) -- end
	2003:365:01:17:54.926	MANV -- start
	2003:365:01:18:14.926	ACT -- start
	2003:365:01:18:14.926	ACT -- start
	2003:365:01:18:24.926	ACT -- end
	2003:365:01:18:24.926	ACT -- end
	2003:365:01:44:38.575	SIM -- start
	2003:365:01:49:06.459	MANV -- end
	2003:365:01:49:06.459	SIM -- end
04507	2003:365:01:53:36.459	AFGL 618 -- start
	2003:365:04:00:00.000	COM -- start

```

2003:365:05:30:00.000 COM -- end
2003:365:10:40:00.000 COM -- start
2003:365:10:43:00.000 PBK -- start
2003:365:12:07:00.000 PBK -- end
2003:365:13:10:00.000 COM -- end
2003:365:14:40:16.459 AFGL 618 -- end
2003:365:14:40:16.459 MANV -- start
04546 2003:365:15:28:29.679 MANV -- end
2003:365:15:32:59.679 R Agr -- start
2003:365:16:45:00.000 COM -- start
2003:365:18:15:00.000 COM -- end
2004:001:00:55:00.000 COM -- start
2004:001:01:49:39.679 R Agr -- end
2004:001:01:49:39.679 MANV -- start
2004:001:02:25:00.000 COM -- end
2004:001:02:45:01.314 SIM -- start
2004:001:02:48:14.341 SIM -- end
2004:001:02:48:14.341 MANV -- end
03750 2004:001:02:52:44.341 ROSETTE NEBULA / NGC -- start
2004:001:12:45:00.000 COM -- start
2004:001:12:48:00.000 PBK -- start
2004:001:14:12:00.000 PBK -- end
2004:001:15:15:00.000 COM -- end
2004:001:20:30:00.000 COM -- start
2004:001:22:00:00.000 COM -- end
2004:001:23:56:41.499 ROSETTE NEBULA / NGC -- end
2004:001:23:56:41.499 ACT -- start
2004:002:00:03:20.499 ACT -- start
2004:002:00:05:20.499 ACT -- end
2004:002:00:11:41.499 ACT -- end
2004:002:00:11:41.499 MANV -- start
2004:002:00:17:49.802 MANV -- end
T_E08 2004:002:00:22:19.802 CAL-ER (60434) -- start
2004:002:02:50:00.000 COM -- start
2004:002:02:53:00.000 PBK -- start
2004:002:03:12:59.802 CAL-ER (60434) -- end
2004:002:03:12:59.802 IDL -- start
2004:002:03:32:00.000 PBK -- end
2004:002:05:20:00.000 COM -- end
2004:002:08:21:03.596 EE7RADZ6
2004:002:08:21:03.596 IDL -- end
2004:002:10:19:52.756 MANV -- start
2004:002:10:24:33.596 MANV -- end
T_X09 2004:002:10:29:03.596 CAL-ER (60433) -- start
2004:002:10:54:03.596 CAL-ER (60433) -- end
2004:002:10:54:03.596 MANV -- start
2004:002:11:22:47.982 MANV -- end
DCNF1 2004:002:11:27:17.982 CAL-ER (60432) -- start
2004:002:11:40:00.000 COM -- start
2004:002:11:47:17.982 MANV -- start
2004:002:11:47:17.982 CAL-ER (60432) -- end
2004:002:11:52:29.985 MANV -- end
DFC_I 2004:002:11:56:59.985 CAL-ER (60431) -- start
2004:002:11:56:59.985 ACT -- start
2004:002:12:06:59.985 ACT -- start
2004:002:12:06:59.985 ACT -- end
2004:002:12:07:09.985 ACT -- end
2004:002:12:12:29.985 MANV -- start
2004:002:12:12:29.985 CAL-ER (60431) -- end
DC_T0 2004:002:12:16:29.985 MANV -- end
2004:002:12:16:29.985 CAL-ER (60430) -- start
2004:002:12:16:29.985 ACT -- start
2004:002:12:18:29.985 ACT -- end
2004:002:12:18:29.985 ACT -- start
2004:002:12:30:29.985 ACT -- end
2004:002:12:31:29.985 MANV -- start
2004:002:12:31:29.985 CAL-ER (60430) -- end
2004:002:12:35:29.985 MANV -- end
DFC_0 2004:002:12:39:59.985 CAL-ER (60429) -- start
2004:002:12:55:29.985 CAL-ER (60429) -- end
2004:002:12:55:29.985 MANV -- start
2004:002:12:59:29.985 MANV -- end
DC_T1 2004:002:12:59:29.985 ACT -- start
2004:002:12:59:29.985 CAL-ER (60428) -- start
2004:002:13:01:29.985 ACT -- start
2004:002:13:01:29.985 ACT -- end
2004:002:13:13:29.985 ACT -- end
2004:002:13:14:29.985 MANV -- start
2004:002:13:14:29.985 CAL-ER (60428) -- end
2004:002:13:18:29.985 MANV -- end
DFC_1 2004:002:13:22:59.985 CAL-ER (60427) -- start
2004:002:13:29:03.596 XE7RADZ6
2004:002:13:38:29.985 MANV -- start
2004:002:13:38:29.985 CAL-ER (60427) -- end
DC_T2 2004:002:13:42:29.985 CAL-ER (60426) -- start
2004:002:13:42:29.985 MANV -- end
2004:002:13:42:29.985 ACT -- start
2004:002:13:44:29.985 ACT -- start
2004:002:13:44:29.985 ACT -- end
2004:002:13:56:29.985 ACT -- end
2004:002:13:57:29.985 CAL-ER (60426) -- end
2004:002:13:57:29.985 MANV -- start
2004:002:14:01:29.985 MANV -- end
DFC_2 2004:002:14:05:59.985 CAL-ER (60425) -- start
2004:002:14:21:29.985 MANV -- start
2004:002:14:21:29.985 CAL-ER (60425) -- end
2004:002:14:25:29.985 ACT -- start
DC_T3 2004:002:14:25:29.985 CAL-ER (60424) -- start
2004:002:14:25:29.985 MANV -- end
2004:002:14:27:29.985 ACT -- end
2004:002:14:27:29.985 ACT -- start
2004:002:14:39:29.985 ACT -- end
2004:002:14:40:29.985 CAL-ER (60424) -- end
2004:002:14:40:29.985 MANV -- start
2004:002:14:44:29.985 MANV -- end
DFC_3 2004:002:14:48:59.985 CAL-ER (60423) -- start

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2004:002:15:04:29.985 CAL-ER (60423) -- end
2004:002:15:04:29.985 MANV -- start
2004:002:15:08:29.985 MANV -- end
DC_T4 2004:002:15:08:29.985 CAL-ER (60422) -- start
2004:002:15:08:29.985 ACT -- start
2004:002:15:10:29.985 ACT -- start
2004:002:15:10:29.985 ACT -- end
2004:002:15:22:29.985 ACT -- end
2004:002:15:23:29.985 MANV -- start
2004:002:15:23:29.985 CAL-ER (60422) -- end
2004:002:15:27:29.985 MANV -- end
DFC_4 2004:002:15:31:59.985 CAL-ER (60421) -- start
2004:002:15:47:29.985 CAL-ER (60421) -- end
2004:002:15:47:29.985 MANV -- start
2004:002:15:52:41.989 MANV -- end
DCNF2 2004:002:15:57:11.989 CAL-ER (60420) -- start
2004:002:16:16:03.596 ACT -- start
2004:002:16:16:03.596 ACT -- start
2004:002:16:16:13.596 ACT -- end
2004:002:16:16:13.596 ACT -- end
2004:002:16:17:11.989 MANV -- start
2004:002:16:17:11.989 CAL-ER (60420) -- end
2004:002:16:32:40.344 SIM -- start
2004:002:16:37:11.771 MANV -- end
2004:002:16:37:11.771 SIM -- end
04614 2004:002:16:45:11.989 SNR1987A -- start
2004:002:18:40:00.000 COM -- end
2004:002:20:10:00.000 COM -- start
2004:002:21:40:00.000 COM -- end
2004:003:03:45:00.000 COM -- start
2004:003:05:15:00.000 COM -- end
2004:003:05:48:31.989 SNR1987A -- end
2004:003:05:48:31.989 MANV -- start
2004:003:06:04:42.112 SIM -- start
2004:003:06:07:55.140 SIM -- end
2004:003:06:07:55.140 MANV -- end
04493 2004:003:06:16:31.989 HIP 42540 -- start
2004:003:07:06:31.989 MANV -- start
2004:003:07:06:31.989 HIP 42540 -- end
2004:003:07:39:39.258 SIM -- start
2004:003:07:44:10.686 SIM -- end
2004:003:07:44:10.686 MANV -- end
04845 2004:003:07:48:40.686 NGC 3982 -- start
2004:003:10:35:20.686 NGC 3982 -- end
2004:003:10:35:20.686 MANV -- start
2004:003:10:52:37.613 MANV -- end
2004:003:11:00:00.000 COM -- start
04940 2004:003:11:03:20.686 4C+55.16 -- start
2004:003:12:30:00.000 COM -- end
2004:003:17:30:00.000 COM -- start
2004:003:19:00:00.000 COM -- end
2004:004:02:50:00.000 COM -- start
2004:004:02:53:00.000 PBK -- start
2004:004:04:17:00.000 PBK -- end
2004:004:05:20:00.000 COM -- end
2004:004:10:40:00.000 COM -- start
2004:004:10:43:00.000 PBK -- start
2004:004:11:22:00.000 PBK -- end
2004:004:13:10:00.000 COM -- end
2004:004:14:02:16.893 4C+55.16 -- end
2004:004:14:02:16.893 ACT -- start
2004:004:14:08:55.893 ACT -- start
2004:004:14:10:55.893 ACT -- end
2004:004:14:17:16.893 MANV -- start
2004:004:14:17:16.893 ACT -- end
2004:004:14:26:26.110 MANV -- end
T_E09 2004:004:14:30:56.110 CAL-ER (60419) -- start
2004:004:16:45:00.000 COM -- start
2004:004:16:48:00.000 PBK -- start
2004:004:16:58:56.893 EE7RADZ6
2004:004:16:59:56.893 CAL-ER (60419) -- end
2004:004:17:27:00.000 PBK -- end
2004:004:19:15:00.000 COM -- end
2004:005:01:24:25.543 MANV -- start
2004:005:01:28:26.893 MANV -- end
T_X10 2004:005:01:32:56.893 CAL-ER (60418) -- start
2004:005:03:15:00.000 COM -- start
2004:005:04:32:56.893 XE7RADZ6
2004:005:04:45:00.000 COM -- end
2004:005:07:19:36.893 MANV -- start
2004:005:07:19:36.893 CAL-ER (60418) -- end
2004:005:07:19:56.893 ACT -- start
2004:005:07:19:56.893 ACT -- start
2004:005:07:20:06.893 ACT -- end
2004:005:07:20:06.893 ACT -- end
2004:005:07:44:49.305 MANV -- end
04979 2004:005:07:49:19.305 0853+2324 -- start
2004:005:11:00:00.000 COM -- start
2004:005:12:30:00.000 COM -- end
2004:005:18:30:00.000 COM -- start
2004:005:20:00:00.000 COM -- end
2004:005:20:52:39.305 0853+2324 -- end
2004:005:20:52:39.305 MANV -- start
2004:005:21:10:26.596 MANV -- end
04523 2004:005:21:20:39.305 RX J0806.3+1527 -- start
2004:006:02:37:19.305 RX J0806.3+1527 -- end
2004:006:02:37:19.305 MANV -- start
2004:006:02:54:35.396 MANV -- end
04806 2004:006:03:05:19.305 IRAS FSC 09539+0857 -- start
2004:006:03:45:00.000 COM -- start
2004:006:04:20:19.305 IRAS FSC 09539+0857 -- end
2004:006:04:20:19.305 MANV -- start
2004:006:04:48:00.325 MANV -- end
04666 2004:006:04:52:30.325 RX J0720.4-3125 -- start
2004:006:05:15:00.000 COM -- end
2004:006:07:38:11.662 RX J0720.4-3125 -- end

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2004:006:07:38:11.662 MANV -- start
2004:006:07:50:38.269 SIM -- start
04457 2004:006:07:56:00.000 EARTH -- start
2004:006:07:56:00.000 MANV -- end
2004:006:07:56:00.000 SIM -- end
2004:006:08:16:00.000 EARTH -- end
2004:006:08:16:00.000 MANV -- start
2004:006:08:44:56.000 SIM -- start
2004:006:08:51:36.131 SIM -- end
2004:006:08:51:36.131 MANV -- end
04728 2004:006:08:56:06.131 NGC4697 -- start
2004:006:14:00:00.000 COM -- start
2004:006:15:30:00.000 COM -- end
2004:006:18:56:06.131 NGC4697 -- end
2004:006:18:56:06.131 MANV -- start
2004:006:19:16:18.347 MANV -- end
04909 2004:006:19:24:06.131 ESO269-G012 -- start
2004:006:21:30:00.000 COM -- start
2004:006:23:00:00.000 COM -- end
2004:007:00:24:06.131 MANV -- start
2004:007:00:24:06.131 ESO269-G012 -- end
2004:007:00:44:17.335 SIM -- start
2004:007:00:47:30.362 SIM -- end
2004:007:00:47:30.362 MANV -- end
04935 2004:007:00:52:06.131 RXCJ 1504-0248 -- start
2004:007:02:50:00.000 COM -- start
2004:007:02:53:00.000 PBK -- start
2004:007:03:32:00.000 PBK -- end
2004:007:04:37:06.131 MANV -- start
2004:007:04:37:06.131 RXCJ 1504-0248 -- end
2004:007:05:20:00.000 COM -- end
2004:007:05:27:44.085 SIM -- start
2004:007:05:32:15.512 SIM -- end
2004:007:05:32:15.512 MANV -- end
04667 2004:007:05:36:45.512 RX J0720.4-3125 -- start
2004:007:06:54:23.114 ACT -- start
2004:007:06:54:23.114 RX J0720.4-3125 -- end
2004:007:07:01:02.114 ACT -- start
2004:007:07:03:02.114 ACT -- end
2004:007:07:09:23.114 ACT -- end
2004:007:07:09:23.114 IDL -- start
2004:007:07:33:16.821 MANV -- start
2004:007:07:33:16.821 IDL -- end
2004:007:07:51:37.589 MANV -- end
T_E10 2004:007:07:56:07.589 CAL-ER (60417) -- start
2004:007:10:46:47.589 CAL-ER (60417) -- end
2004:007:10:46:47.589 IDL -- start
2004:007:14:00:00.000 COM -- start
2004:007:15:30:00.000 COM -- end
2004:007:15:57:02.892 EE7RADZ6
2004:007:15:57:02.892 IDL -- end
2004:007:17:32:12.424 MANV -- start
2004:007:17:56:32.892 MANV -- end
T_X11 2004:007:18:01:02.892 CAL-ER (60416) -- start
2004:007:20:40:00.000 COM -- start
2004:007:20:43:00.000 PBK -- start
2004:007:21:01:02.892 XE7RADZ6
2004:007:21:22:00.000 PBK -- end
2004:007:23:10:00.000 COM -- end
2004:007:23:47:42.892 MANV -- start
2004:007:23:47:42.892 CAL-ER (60416) -- end
2004:007:23:48:02.892 ACT -- start
2004:007:23:48:02.892 ACT -- start
2004:007:23:48:02.892 ACT -- end
2004:007:23:48:12.892 ACT -- end
2004:008:00:04:42.741 MANV -- end
05194 2004:008:00:15:42.892 BRI0952-0115 -- start
2004:008:03:45:00.000 COM -- start
2004:008:05:15:00.000 COM -- end
2004:008:05:49:02.892 BRI0952-0115 -- end
2004:008:05:49:02.892 MANV -- start
2004:008:06:06:53.075 MANV -- end
04524 2004:008:06:17:02.892 RX J0806.3+1527 -- start
2004:008:09:03:42.892 RX J0806.3+1527 -- end
2004:008:09:03:42.892 MANV -- start
2004:008:09:54:20.617 MANV -- end
04826 2004:008:09:58:50.617 SDS 1444-0123 -- start
2004:008:12:30:00.000 COM -- start
2004:008:12:45:30.617 MANV -- start
2004:008:12:45:30.617 SDS 1444-0123 -- end
2004:008:12:56:11.997 MANV -- end
04977 2004:008:13:13:30.617 Abell 2029 -- start
2004:008:14:00:00.000 COM -- end
2004:008:19:15:00.000 COM -- start
2004:008:20:45:00.000 COM -- end
2004:009:04:00:00.000 COM -- start
2004:009:05:30:00.000 COM -- end
2004:009:11:10:10.617 MANV -- start
2004:009:11:10:10.617 Abell 2029 -- end
2004:009:11:32:39.907 SIM -- start
2004:009:11:35:52.935 SIM -- end
2004:009:11:35:52.935 MANV -- end
04756 2004:009:11:40:22.935 3C 388 -- start
2004:009:13:30:00.000 COM -- start
2004:009:15:00:00.000 COM -- end
2004:009:22:22:19.916 3C 388 -- end
2004:009:22:22:19.916 ACT -- start
2004:009:22:28:58.916 ACT -- start
2004:009:22:30:58.916 ACT -- end
2004:009:22:37:19.916 MANV -- start
2004:009:22:37:19.916 ACT -- end
2004:009:23:03:13.863 MANV -- end
T_E11 2004:009:23:07:43.863 CAL-ER (60415) -- start
2004:009:23:10:00.000 COM -- start
2004:010:00:40:00.000 COM -- end
2004:010:01:58:23.863 IDL -- start

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2004:010:01:58:23.863 CAL-ER (60415) -- end
2004:010:02:50:00.000 COM -- start
2004:010:02:53:00.000 PBK -- start
2004:010:03:32:00.000 PBK -- end
2004:010:05:20:00.000 COM -- end
2004:010:06:33:18.745 IDL -- end
2004:010:06:33:18.745 EE7RADZ6
2004:010:08:36:48.745 MANV -- start
2004:010:08:40:48.745 MANV -- end
T_X12 2004:010:08:45:18.745 CAL-ER (60414) -- start
2004:010:11:45:18.745 XE7RADZ6
2004:010:12:00:00.000 COM -- start
2004:010:13:30:00.000 COM -- end
2004:010:14:31:58.745 MANV -- start
2004:010:14:31:58.745 CAL-ER (60414) -- end
2004:010:14:32:18.745 ACT -- start
2004:010:14:32:18.745 ACT -- start
2004:010:14:32:28.745 ACT -- end
2004:010:14:32:28.745 ACT -- end
2004:010:14:57:08.886 SIM -- start
2004:010:15:01:40.313 SIM -- end
2004:010:15:01:40.313 MANV -- end
04601 2004:010:15:06:10.313 G63.7+1.1 -- start
2004:010:20:00:00.000 COM -- start
2004:010:21:30:00.000 COM -- end
2004:010:23:26:10.313 MANV -- start
2004:010:23:26:10.313 G63.7+1.1 -- end
2004:010:23:54:55.198 MANV -- end
04745 2004:010:23:59:25.198 NGC1569 -- start
2004:011:02:46:05.198 NGC1569 -- end
2004:011:02:46:05.198 MANV -- start
2004:011:03:09:02.943 MANV -- end
04487 2004:011:03:14:05.198 DG Tau AB -- start
2004:011:03:45:00.000 COM -- start
2004:011:05:15:00.000 COM -- end
2004:011:11:34:05.198 MANV -- start
2004:011:11:34:05.198 DG Tau AB -- end
2004:011:12:08:03.928 MANV -- end
04668 2004:011:12:12:33.928 RX J0720.4-3125 -- start
2004:011:13:35:53.928 RX J0720.4-3125 -- end

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mpcat: dec2903.mpc
OR list: DEC2903_A.or
SOE file: ms363_0919.soe

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created on Mon Dec 22 14:36:22 2003 by slamassa