

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	04-Apr-2002 17:38:48	772774918	772776192	496
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	04-Apr-2002 17:39:11	772780632	772781906	496
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	04-Apr-2002 17:39:33	772786345	772787619	496
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	04-Apr-2002 17:39:55	772792057	772793463	496
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	04-Apr-2002 17:40:19	772798035	772799441	496
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	04-Apr-2002 17:40:42	772804011	772805417	496
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	04-Apr-2002 17:41:05	772809988	772811262	496
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	04-Apr-2002 17:42:35	772832921	772834195	496
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	04-Apr-2002 17:44:05	772855852	772857126	496
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	04-Apr-2002 17:45:34	772878784	772880058	496
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	04-Apr-2002 17:47:04	772901906	772903180	496
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	04-Apr-2002 17:48:35	772925028	772926302	496
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	04-Apr-2002 17:50:05	772948150	772949424	496
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	04-Apr-2002 17:50:27	772953674	772954948	496
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	04-Apr-2002 17:50:48	772959196	772960470	496
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	04-Apr-2002 17:51:10	772964719	772966125	496
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	04-Apr-2002 17:51:33	772970696	772972102	496
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	04-Apr-2002 17:51:57	772976673	772978079	496
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Apr-2002 18:47:16	773826372	773827515	496
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Apr-2002 20:27:52	775371584	775372727	497
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Apr-2002 22:08:26	776916363	776917506	498
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Apr-2002 23:49:01	778461386	778462529	499
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 01:29:37	780006437	780007580	500
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 03:10:12	781551516	781552659	501
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 04:50:48	783096615	783097758	502
ADC Calibration	63	1	Pre_65	65	missing history data				503
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 08:11:58	786186779	786187922	504
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	05-Apr-2002 08:44:08	786680796	786682070	505
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	05-Apr-2002 08:44:31	786686508	786687782	505
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	05-Apr-2002 08:44:53	786692222	786693496	505
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	05-Apr-2002 08:45:15	786697935	786699341	505
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	05-Apr-2002 08:45:39	786703912	786705318	505
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	05-Apr-2002 08:46:02	786709888	786711294	505
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	05-Apr-2002 08:46:25	786715865	786717139	505
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	05-Apr-2002 08:47:55	786738797	786740071	505
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	05-Apr-2002 08:49:24	786761729	786763003	505
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	05-Apr-2002 08:50:54	786784662	786785936	505
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	05-Apr-2002 08:52:24	786807783	786809057	505
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	05-Apr-2002 08:53:55	786830905	786832179	505
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	05-Apr-2002 08:55:25	786854027	786855301	505
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	05-Apr-2002 08:55:46	786859551	786860825	505
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	05-Apr-2002 08:56:08	786865074	786866348	505
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	05-Apr-2002 08:56:30	786870596	786872002	505
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	05-Apr-2002 08:56:53	786876573	786877979	505
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	05-Apr-2002 08:57:16	786882551	786883957	505
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 09:52:34	787731838	787732981	505
SF State OBJ 31/57 State 1	15	1	S_SF_01	9	High Data Rate (1867 kHz)	05-Apr-2002 10:22:59	788199070	788199861	506
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 11:33:09	789276887	789278030	506
SF State OBJ 31/57 State 2	16	1	S_SF_02	10	High Data Rate (1867 kHz)	05-Apr-2002 12:03:34	789744154	789744945	507
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 13:13:45	790821935	790823078	507
SF State OBJ 31/57 State 3	17	1	S_SF_03	11	High Data Rate (1867 kHz)	05-Apr-2002 13:44:10	791289249	791290040	508
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 14:54:20	792367008	792368151	508
Internal straylight OBJ 184: S_TCFOV	26	1	S_TCFOV	14	High Data Rate (1867 kHz)	05-Apr-2002 15:23:48	792819557	792820348	509
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 16:34:56	793912105	793913248	509
SF State OBJ 31/57 State 6	34	1	S_SF_11	42	High Data Rate (1867 kHz)	05-Apr-2002 17:05:21	794379479	794380270	510
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	05-Apr-2002 17:37:57	794880200	794881238	510
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 18:15:31	795457200	795458343	510
SF State OBJ 31/57 State 5	19	1	S_SF_05	13	High Data Rate (1867 kHz)	05-Apr-2002 18:45:57	795924600	795925391	511
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	05-Apr-2002 19:18:33	796425292	796426330	511
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 19:56:06	797002269	797003412	511
SF State OBJ 31/57 State 4	18	1	S_SF_04	12	High Data Rate (1867 kHz)	05-Apr-2002 20:26:32	797469711	797470502	512
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	05-Apr-2002 20:59:08	797970372	797971410	512
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 21:36:42	798547319	798548462	512

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 22:01:56	798934878	798935405	513
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 22:02:58	798950909	798951436	513
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 22:04:01	798966941	798967468	513
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 22:05:04	798982972	798983499	513
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	05-Apr-2002 22:06:06	798999002	798999793	513
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	05-Apr-2002 22:07:27	799019600	799020391	513
Pre: ES: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	05-Apr-2002 22:08:02	799028753	799030103	513
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 22:08:46	799039939	799040466	513
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	05-Apr-2002 22:09:49	799055970	799056497	513
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	05-Apr-2002 22:10:51	799072002	799072529	513
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 22:11:54	799088033	799088560	513
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 22:12:57	799104063	799104590	513
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 22:14:20	799125455	799125982	513
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	05-Apr-2002 22:15:23	799141487	799142014	513
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 22:16:46	799162878	799163405	513
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	05-Apr-2002 22:17:49	799178910	799179437	513
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	05-Apr-2002 22:19:13	799200301	799200828	513
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	05-Apr-2002 22:20:15	799216332	799216859	513
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:21:24	799233883	799234410	513
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	05-Apr-2002 22:22:26	799249914	799250441	513
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:23:35	799267465	799267992	513
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:24:38	799283496	799284023	513
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:25:46	799301048	799301575	513
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:26:49	799317078	799317605	513
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:27:57	799334629	799335156	513
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:29:00	799350660	799351187	513
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:30:08	799368211	799368738	513
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:31:11	799384243	799384770	513
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:32:20	799401793	799402320	513
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:33:22	799417825	799418352	513
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:34:31	799435375	799435902	513
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	05-Apr-2002 22:35:33	799451407	799451934	513
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:36:42	799468958	799469485	513
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	05-Apr-2002 22:37:45	799484988	799485515	513
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:38:53	799502539	799503066	513
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	05-Apr-2002 22:39:56	799518570	799519097	513
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:41:04	799536121	799536648	513
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	05-Apr-2002 22:42:07	799552153	799552680	513
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:43:16	799569703	799570230	513
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	05-Apr-2002 22:44:18	799585734	799586261	513
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:45:27	799603285	799603812	513
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:46:29	799619316	799619843	513
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	05-Apr-2002 22:47:38	799636868	799637395	513
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:48:41	799652898	799653425	513
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	05-Apr-2002 22:49:49	799670450	799670977	513
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:50:52	799686481	799687008	513
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	05-Apr-2002 22:52:00	799704031	799704558	513
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	05-Apr-2002 22:53:03	799720063	799720590	513
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	05-Apr-2002 22:54:11	799737613	799738140	513
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	05-Apr-2002 22:55:14	799753645	799754172	513
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 22:56:23	799771195	799771722	513
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	05-Apr-2002 22:57:25	799787227	799787754	513
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 22:58:34	799804778	799805305	513
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	05-Apr-2002 22:59:36	799820808	799821335	513
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	05-Apr-2002 23:00:45	799838359	799838886	513
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	05-Apr-2002 23:02:09	799859751	799860278	513
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	05-Apr-2002 23:03:32	799881143	799881670	513
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	05-Apr-2002 23:04:56	799902535	799903062	513
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 23:06:19	799923927	799924454	513

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Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 23:07:43	799945320	799945847	513
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 23:09:06	799966711	799967238	513
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 23:10:30	799988104	799988631	513
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 23:11:53	800009495	800010022	513
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Apr-2002 23:17:17	800092368	800093511	513
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:18:03	800104187	800104714	513
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:19:27	800125579	800126106	513
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:20:50	800146972	800147499	513
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:22:14	800168364	800168891	513
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:23:38	800189755	800190282	513
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:25:01	800211148	800211675	513
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:26:25	800232540	800233067	513
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:27:48	800253931	800254458	513
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:29:12	800275323	800275850	513
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:30:35	800296715	800297242	513
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:31:59	800318108	800318635	513
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:33:23	800339499	800340026	513
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:34:46	800360891	800361418	513
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:36:10	800382284	800382811	513
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:37:33	800403676	800404203	513
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	05-Apr-2002 23:38:57	800425068	800425595	513
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 23:42:31	800479970	800480497	514
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 23:43:34	800496001	800496528	514
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 23:44:36	800512033	800512560	514
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 23:45:39	800528063	800528590	514
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	05-Apr-2002 23:46:42	800544095	800544886	514
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	05-Apr-2002 23:48:02	800564690	800565481	514
Pre: ES: Sun Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	05-Apr-2002 23:48:38	800573841	800575191	514
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	05-Apr-2002 23:49:22	800585027	800585554	514
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	05-Apr-2002 23:50:24	800601057	800601584	514
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	05-Apr-2002 23:51:27	800617088	800617615	514
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 23:52:29	800633120	800633647	514
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 23:53:53	800654512	800655039	514
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	05-Apr-2002 23:54:56	800670543	800671070	514
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 23:56:19	800691935	800692462	514
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	05-Apr-2002 23:57:22	800707966	800708493	514
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	05-Apr-2002 23:58:45	800729357	800729884	514
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	05-Apr-2002 23:59:48	800745389	800745916	514
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 00:01:12	800766781	800767308	514
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 00:02:14	800782811	800783338	514
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:03:23	800800362	800800889	514
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 00:04:25	800816393	800816920	514
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:05:34	800833945	800834472	514
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:06:37	800849975	800850502	514
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:07:45	800867527	800868054	514
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:08:48	800883558	800884085	514
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:09:56	800901108	800901635	514
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:10:59	800917140	800917667	514
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:12:08	800934690	800935217	514
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:13:10	800950722	800951249	514
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:14:19	800968273	800968800	514
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:15:21	800984304	800984831	514
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:16:30	801001855	801002382	514
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 00:17:32	801017886	801018413	514
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:18:41	801035437	801035964	514
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 00:19:44	801051467	801051994	514
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:20:52	801069019	801069546	514
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 00:21:55	801085049	801085576	514

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:23:03	801102600	801103127	514
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 00:24:06	801118632	801119159	514
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:25:15	801136182	801136709	514
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 00:26:17	801152214	801152741	514
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:27:26	801169764	801170291	514
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:28:28	801185795	801186322	514
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 00:29:37	801203347	801203874	514
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:30:40	801219378	801219905	514
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 00:31:48	801236928	801237455	514
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:32:51	801252960	801253487	514
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 00:33:59	801270510	801271037	514
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 00:35:02	801286542	801287069	514
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 00:36:10	801304092	801304619	514
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 00:37:13	801320123	801320650	514
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 00:38:22	801337674	801338201	514
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 00:39:24	801353706	801354233	514
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 00:40:33	801371256	801371783	514
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 00:41:35	801387288	801387815	514
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 00:42:44	801404839	801405366	514
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 00:44:08	801426230	801426757	514
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 00:45:31	801447622	801448149	514
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 00:46:55	801469014	801469541	514
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 00:48:18	801490407	801490934	514
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 00:49:42	801511798	801512325	514
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 00:51:05	801533191	801533718	514
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 00:52:29	801554583	801555110	514
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 00:57:53	801637421	801638564	514
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 00:58:39	801649241	801650032	514
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 00:58:49	801651795	801652586	514
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 00:59:24	801660750	801661541	514
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 01:02:49	801713223	801714014	514
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	06-Apr-2002 01:02:59	801715778	801717052	514
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 01:03:20	801721301	801722092	514
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 01:03:55	801730256	801731047	514
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 01:07:20	801782729	801783520	514
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 01:07:30	801785284	801785811	514
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 01:08:54	801806676	801807203	514
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 01:10:17	801828068	801828859	514
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 01:10:52	801837023	801837814	514
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 01:14:17	801889496	801890287	514
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	06-Apr-2002 01:14:27	801892051	801893457	514
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 01:14:51	801898028	801898819	514
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 01:15:26	801906983	801907774	514
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 01:23:07	802025055	802025582	515
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 01:24:09	802041086	802041613	515
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 01:25:12	802057118	802057645	515
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 01:26:15	802073148	802073675	515
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	06-Apr-2002 01:27:17	802089180	802089971	515
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	06-Apr-2002 01:28:38	802109773	802110564	515
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	06-Apr-2002 01:29:14	802119063	802120281	515
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 01:29:57	802130125	802130652	515
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 01:31:00	802146155	802146682	515
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 01:32:02	802162186	802162713	515
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 01:33:05	802178217	802178744	515
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 01:34:08	802194248	802194775	515
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 01:35:31	802215641	802216168	515
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 01:36:34	802231672	802232199	515
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 01:37:57	802253064	802253591	515

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 01:39:00	802269094	802269621	515
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 01:40:24	802290486	802291013	515
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 01:41:26	802306518	802307045	515
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:42:35	802324069	802324596	515
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 01:43:37	802340099	802340626	515
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:44:46	802357651	802358178	515
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 01:45:49	802373681	802374208	515
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:46:57	802391232	802391759	515
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 01:48:00	802407263	802407790	515
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:49:08	802424814	802425341	515
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 01:50:11	802440846	802441373	515
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:51:19	802458396	802458923	515
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 01:52:22	802474427	802474954	515
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:53:31	802491978	802492505	515
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 01:54:33	802508009	802508536	515
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:55:42	802525560	802526087	515
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 01:56:44	802541591	802542118	515
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 01:57:53	802559142	802559669	515
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 01:58:56	802575173	802575700	515
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 02:00:04	802592725	802593252	515
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 02:01:07	802608755	802609282	515
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 02:02:15	802626306	802626833	515
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 02:03:18	802642337	802642864	515
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 02:04:27	802659888	802660415	515
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 02:05:29	802675920	802676447	515
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 02:06:38	802693471	802693998	515
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 02:07:40	802709501	802710028	515
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 02:08:49	802727052	802727579	515
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 02:09:52	802743083	802743610	515
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 02:11:00	802760635	802761162	515
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 02:12:03	802776665	802777192	515
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 02:13:11	802794216	802794743	515
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 02:14:14	802810248	802810775	515
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 02:15:22	802827799	802828326	515
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 02:16:25	802843830	802844357	515
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 02:17:34	802861381	802861908	515
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 02:18:36	802877411	802877938	515
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 02:19:45	802894962	802895489	515
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 02:20:47	802910994	802911521	515
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 02:21:56	802928545	802929072	515
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 02:23:20	802949936	802950463	515
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 02:24:43	802971329	802971856	515
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 02:26:07	802992720	802993247	515
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 02:27:30	803014112	803014639	515
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 02:28:54	803035504	803036031	515
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 02:30:17	803056896	803057423	515
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 02:31:41	803078289	803078816	515
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 02:33:04	803099680	803100207	515
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 02:38:28	803182498	803183641	515
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:39:14	803194316	803194843	515
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:40:38	803215708	803216235	515
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:42:01	803237100	803237627	515
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:43:25	803258492	803259019	515
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:44:48	803279884	803280411	515
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:46:12	803301277	803301804	515
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:47:36	803322668	803323195	515
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:48:59	803344060	803344587	515
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:50:23	803365452	803365979	515
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:51:46	803386844	803387371	515
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:53:10	803408236	803408763	515
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:54:33	803429628	803430155	515
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:55:57	803451022	803451549	515
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:57:20	803472412	803472939	515
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 02:58:44	803493804	803494331	515

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 03:00:08	803515196	803515723	515
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 03:03:42	803570198	803570725	516
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 03:04:45	803586229	803586756	516
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 03:05:48	803602260	803602787	516
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 03:06:50	803618291	803618818	516
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	06-Apr-2002 03:07:53	803634324	803635115	516
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	06-Apr-2002 03:09:13	803654943	803655734	516
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	06-Apr-2002 03:09:49	803664148	803665366	516
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 03:10:33	803675213	803675740	516
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 03:11:35	803691244	803691771	516
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 03:12:38	803707277	803707804	516
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 03:13:41	803723306	803723833	516
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 03:15:04	803744698	803745225	516
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 03:16:07	803760730	803761257	516
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 03:17:30	803782122	803782649	516
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 03:18:33	803798154	803798681	516
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 03:19:56	803819545	803820072	516
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 03:20:59	803835575	803836102	516
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 03:22:23	803856967	803857494	516
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 03:23:25	803872998	803873525	516
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:24:34	803890550	803891077	516
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 03:25:36	803906580	803907107	516
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:26:45	803924131	803924658	516
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:27:48	803940162	803940689	516
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:28:56	803957713	803958240	516
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:29:59	803973745	803974272	516
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:31:07	803991295	803991822	516
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:32:10	804007327	804007854	516
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:33:19	804024877	804025404	516
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:34:21	804040908	804041435	516
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:35:30	804058459	804058986	516
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:36:32	804074490	804075017	516
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:37:41	804092042	804092569	516
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 03:38:44	804108072	804108599	516
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:39:52	804125623	804126150	516
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 03:40:55	804141654	804142181	516
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:42:03	804159206	804159733	516
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 03:43:06	804175237	804175764	516
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:44:14	804192787	804193314	516
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 03:45:17	804208818	804209345	516
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:46:26	804226369	804226896	516
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 03:47:28	804242400	804242927	516
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:48:37	804259951	804260478	516
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:49:39	804275983	804276510	516
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 03:50:48	804293533	804294060	516
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:51:51	804309564	804310091	516
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 03:52:59	804327115	804327642	516
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:54:02	804343146	804343673	516
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 03:55:10	804360697	804361224	516
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 03:56:13	804376728	804377255	516
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 03:57:22	804394279	804394806	516
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 03:58:24	804410310	804410837	516
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 03:59:33	804427862	804428389	516
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 04:00:35	804443892	804444419	516
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 04:01:44	804461444	804461971	516
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 04:02:46	804477474	804478001	516
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 04:03:55	804495025	804495552	516
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 04:05:19	804516418	804516945	516

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 04:06:42	804537809	804538336	516
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 04:08:06	804559202	804559729	516
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 04:09:29	804580593	804581120	516
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 04:10:53	804601986	804602513	516
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 04:12:16	804623377	804623904	516
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 04:13:40	804644769	804645296	516
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 04:19:03	804727582	804728725	516
Pre: Weekly Calibration _Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 04:19:50	804739399	804740190	516
Pre: Weekly Calibration _Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 04:20:00	804741954	804742745	516
Pre: Weekly Calibration _Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 04:20:35	804750909	804751700	516
Pre: Weekly Calibration _Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 04:24:00	804803381	804804172	516
Pre: Weekly Calibration _Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	06-Apr-2002 04:24:10	804805937	804807211	516
Pre: Weekly Calibration _Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 04:24:31	804811460	804812251	516
Pre: Weekly Calibration _Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 04:25:06	804820415	804821206	516
Pre: Weekly Calibration _Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 04:28:31	804872887	804873678	516
Pre: Weekly Calibration _Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 04:28:41	804875442	804875969	516
Pre: Weekly Calibration _Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 04:30:05	804896836	804897363	516
Pre: Weekly Calibration _Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 04:31:28	804918226	804919017	516
Pre: Weekly Calibration _Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 04:32:03	804927181	804927972	516
Pre: Weekly Calibration _Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	06-Apr-2002 04:35:28	804979654	804980445	516
Pre: Weekly Calibration _Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	06-Apr-2002 04:35:38	804982209	804983615	516
Pre: Weekly Calibration _Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	06-Apr-2002 04:36:01	804988186	804988977	516
Pre: Weekly Calibration _Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	06-Apr-2002 04:36:36	804997142	804997933	516
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 04:44:14	805114307	805114834	517
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 04:45:17	805130338	805130865	517
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 04:46:19	805146369	805146896	517
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 04:47:22	805162400	805162927	517
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	06-Apr-2002 04:48:25	805178431	805179222	517
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 04:49:38	805197106	805197633	517
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 04:50:40	805213137	805213664	517
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 04:51:43	805229168	805229695	517
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 04:52:45	805245198	805245725	517
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 04:53:48	805261230	805261757	517
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 04:55:12	805282621	805283148	517
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 04:56:14	805298652	805299179	517
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 04:57:38	805320044	805320571	517
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 04:58:40	805336075	805336602	517
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 05:00:04	805357467	805357994	517
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 05:01:07	805373499	805374026	517
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:02:15	805391049	805391576	517
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 05:03:18	805407081	805407608	517
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:04:26	805424631	805425158	517
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:05:29	805440662	805441189	517
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:06:38	805458213	805458740	517
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:07:40	805474244	805474771	517
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:08:49	805491795	805492322	517
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:09:51	805507826	805508353	517
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:11:00	805525377	805525904	517
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:12:02	805541408	805541935	517
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:13:11	805558959	805559486	517
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:14:14	805574991	805575518	517
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:15:22	805592541	805593068	517
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 05:16:25	805608573	805609100	517
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:17:33	805626124	805626651	517
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 05:18:36	805642154	805642681	517
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:19:45	805659706	805660233	517
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 05:20:47	805675737	805676264	517
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:21:56	805693288	805693815	517
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 05:22:58	805709319	805709846	517

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:24:07	805726869	805727396	517
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 05:25:10	805742901	805743428	517
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:26:18	805760451	805760978	517
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:27:21	805776482	805777009	517
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 05:28:29	805794034	805794561	517
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:29:32	805810064	805810591	517
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 05:30:40	805827615	805828142	517
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:31:43	805843646	805844173	517
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 05:32:52	805861197	805861724	517
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 05:33:54	805877229	805877756	517
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 05:35:03	805894779	805895306	517
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 05:36:05	805910810	805911337	517
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 05:37:14	805928361	805928888	517
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 05:38:17	805944392	805944919	517
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 05:39:25	805961943	805962470	517
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 05:40:28	805977975	805978502	517
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 05:41:36	805995525	805996052	517
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 05:43:00	806016918	806017445	517
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 05:44:24	806038309	806038836	517
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 05:45:47	806059701	806060228	517
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 05:47:11	806081093	806081620	517
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 05:48:34	806102485	806103012	517
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 05:49:58	806123877	806124404	517
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 05:51:21	806145270	806145797	517
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 05:52:45	806166661	806167188	517
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 05:59:39	806272678	806273201	517
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:00:25	806284495	806285022	517
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:01:49	806305887	806306414	517
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:03:12	806327279	806327806	517
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:04:36	806348672	806349199	517
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:05:59	806370064	806370591	517
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:07:23	806391455	806391982	517
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:08:47	806412847	806413374	517
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:10:10	806434239	806434766	517
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:11:34	806455632	806456159	517
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:12:57	806477024	806477551	517
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:14:21	806498416	806498943	517
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:15:44	806519807	806520334	517
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:17:08	806541199	806541726	517
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:18:31	806562591	806563118	517
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:19:55	806583983	806584510	517
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 06:21:19	806605375	806605902	517
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 06:24:50	806659431	806659958	518
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 06:25:52	806675461	806675988	518
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 06:26:55	806691493	806692020	518
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 06:27:58	806707523	806708050	518
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	06-Apr-2002 06:29:00	806723554	806724345	518
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 06:30:13	806742228	806742755	518
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 06:31:16	806758260	806758787	518
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 06:32:18	806774290	806774817	518
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 06:33:21	806790322	806790849	518
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 06:34:45	806811714	806812241	518
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 06:35:47	806827744	806828271	518
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 06:37:11	806849137	806849664	518
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 06:38:13	806865168	806865695	518
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 06:39:37	806886560	806887087	518
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 06:40:40	806902591	806903118	518
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 06:42:03	806923982	806924509	518
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 06:43:06	806940014	806940541	518

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:44:14	806957565	806958092	518
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 06:45:17	806973596	806974123	518
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:46:26	806991146	806991673	518
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 06:47:28	807007178	807007705	518
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:48:37	807024728	807025255	518
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 06:49:39	807040760	807041287	518
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:50:48	807058310	807058837	518
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 06:51:51	807074341	807074868	518
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:52:59	807091893	807092420	518
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 06:54:02	807107923	807108450	518
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:55:10	807125474	807126001	518
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 06:56:13	807141506	807142033	518
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:57:21	807159057	807159584	518
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 06:58:24	807175088	807175615	518
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 06:59:33	807192639	807193166	518
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 07:00:35	807208669	807209196	518
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 07:01:44	807226220	807226747	518
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 07:02:46	807242251	807242778	518
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 07:03:55	807259803	807260330	518
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 07:04:58	807275833	807276360	518
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 07:06:06	807293384	807293911	518
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 07:07:09	807309416	807309943	518
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 07:08:17	807326967	807327494	518
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 07:09:20	807342999	807343526	518
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 07:10:29	807360548	807361075	518
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 07:11:31	807376579	807377106	518
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 07:12:40	807394130	807394657	518
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 07:13:42	807410161	807410688	518
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 07:14:51	807427712	807428239	518
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 07:15:53	807443744	807444271	518
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 07:17:02	807461294	807461821	518
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 07:18:05	807477326	807477853	518
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 07:19:13	807494876	807495403	518
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 07:20:16	807510908	807511435	518
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 07:21:24	807528458	807528985	518
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 07:22:27	807544490	807545017	518
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 07:23:36	807562040	807562567	518
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 07:24:59	807583432	807583959	518
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 07:26:23	807604824	807605351	518
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 07:27:46	807626216	807626743	518
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 07:29:10	807647608	807648135	518
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 07:30:33	807669000	807669527	518
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 07:31:57	807690392	807690919	518
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 07:33:21	807711785	807712312	518
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 07:40:14	807817756	807818899	518
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:41:01	807829573	807830100	518
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:42:24	807850964	807851491	518
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:43:48	807872357	807872884	518
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:45:11	807893748	807894275	518
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:46:35	807915141	807915668	518
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:47:58	807936532	807937059	518
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:49:22	807957925	807958452	518
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:50:46	807979316	807979843	518
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:52:09	808000709	808001236	518
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:53:33	808022100	808022627	518
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:54:56	808043492	808044019	518
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:56:20	808064886	808065413	518
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:57:43	808086276	808086803	518
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 07:59:07	808107668	808108195	518
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 08:00:31	808129060	808129587	518
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	06-Apr-2002 08:01:54	808150452	808150979	518
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 09:20:50	809362815	809363958	519
SF State OBJ 58 State 1	20	1	S_SF_06	35	High Data Rate (1867 kHz)	06-Apr-2002 09:51:17	809830593	809831384	520
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 11:01:25	810907869	810909012	520

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
SF State OBJ 58 State 2	21	1	S_SF_07	36	High Data Rate (1867 kHz)	06-Apr-2002 11:31:53	811375674	811376465	521
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 12:42:01	812452913	812454056	521
SF State OBJ 58 State 3	22	1	S_SF_08	37	High Data Rate (1867 kHz)	06-Apr-2002 13:12:28	812920763	812921554	522
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 14:22:36	813997976	813999119	522
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 16:03:11	815543065	815544208	523
Internal straylight OBJ 184: S_TCFOV	26	1	S_TCFOV	14	High Data Rate (1867 kHz)	06-Apr-2002 16:32:41	815996192	815996983	524
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 17:43:47	817088163	817089306	524
SF State OBJ 58 State 4	23	1	S_SF_09	38	High Data Rate (1867 kHz)	06-Apr-2002 18:14:15	817556101	817556892	525
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	06-Apr-2002 18:46:50	818056582	818057620	525
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 19:24:22	818633239	818634382	525
SF State OBJ 58 State 5	24	1	S_SF_10	39	High Data Rate (1867 kHz)	06-Apr-2002 19:54:51	819101219	819102010	526
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	06-Apr-2002 20:27:25	819601666	819602704	526
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 21:04:58	820178294	820179437	526
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	06-Apr-2002 22:08:01	821146734	821147772	527
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Apr-2002 22:45:33	821723339	821724482	527
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 23:10:49	822111470	822111997	528
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 23:11:52	822127499	822128026	528
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 23:12:55	822143530	822144057	528
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 23:13:57	822159561	822160088	528
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	06-Apr-2002 23:15:00	822175592	822176383	528
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	06-Apr-2002 23:16:20	822196192	822196983	528
Pre: ES: Sun_Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	06-Apr-2002 23:16:56	822205366	822206584	528
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	06-Apr-2002 23:17:39	822216292	822216819	528
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 23:18:41	822232322	822232849	528
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	06-Apr-2002 23:19:44	822248353	822248880	528
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 23:20:47	822264384	822264911	528
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	06-Apr-2002 23:21:49	822280417	822280944	528
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 23:23:13	822301807	822302334	528
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	06-Apr-2002 23:24:15	822317839	822318366	528
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	06-Apr-2002 23:25:39	822339230	822339757	528
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	06-Apr-2002 23:26:42	822355261	822355788	528
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 23:28:05	822376654	822377181	528
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	06-Apr-2002 23:29:08	822392684	822393211	528
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:30:16	822410236	822410763	528
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	06-Apr-2002 23:31:19	822426266	822426793	528
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:32:28	822443818	822444345	528
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:33:30	822459849	822460376	528
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:34:39	822477399	822477926	528
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:35:41	822493431	822493958	528
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:36:50	822510981	822511508	528
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:37:53	822527012	822527539	528
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:39:01	822544563	822545090	528
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:40:04	822560594	822561121	528
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:41:12	822578146	822578673	528
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:42:15	822594176	822594703	528
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:43:23	822611727	822612254	528
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 23:44:26	822627758	822628285	528
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:45:35	822645310	822645837	528
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 23:46:37	822661341	822661868	528
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:47:46	822678892	822679419	528
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 23:48:48	822694922	822695449	528
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:49:57	822712473	822713000	528
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 23:51:00	822728504	822729031	528
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:52:08	822746056	822746583	528
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	06-Apr-2002 23:53:11	822762086	822762613	528
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:54:19	822779638	822780165	528
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:55:22	822795669	822796196	528
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	06-Apr-2002 23:56:31	822813220	822813747	528
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:57:33	822829251	822829778	528

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	06-Apr-2002 23:58:42	822846801	822847328	528
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	06-Apr-2002 23:59:44	822862833	822863360	528
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 00:00:53	822880383	822880910	528
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 00:01:55	822896415	822896942	528
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 00:03:04	822913966	822914493	528
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 00:04:07	822929996	822930523	528
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 00:05:15	822947548	822948075	528
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 00:06:18	822963579	822964106	528
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 00:07:26	822981129	822981656	528
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 00:08:29	822997161	822997688	528
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 00:09:38	823014711	823015238	528
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 00:11:01	823036103	823036630	528
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 00:12:25	823057495	823058022	528
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 00:13:48	823078888	823079415	528
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 00:15:12	823100279	823100806	528
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 00:16:35	823121671	823122198	528
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 00:17:59	823143063	823143590	528
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 00:19:23	823164455	823164982	528
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 00:20:46	823185847	823186374	528
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 00:26:08	823268385	823269528	528
Pre: Orbit_Daily_Calibration Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:26:55	823280203	823280730	528
Pre: Orbit_Daily_Calibration Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:28:18	823301595	823302122	528
Pre: Orbit_Daily_Calibration Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:29:42	823322987	823323514	528
Pre: Orbit_Daily_Calibration Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:31:05	823344379	823344906	528
Pre: Orbit_Daily_Calibration Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:32:29	823365771	823366298	528
Pre: Orbit_Daily_Calibration Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:33:52	823387163	823387690	528
Pre: Orbit_Daily_Calibration Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:35:16	823408555	823409082	528
Pre: Orbit_Daily_Calibration Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:36:40	823429948	823430475	528
Pre: Orbit_Daily_Calibration Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:38:03	823451340	823451867	528
Pre: Orbit_Daily_Calibration Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:39:27	823472731	823473258	528
Pre: Orbit_Daily_Calibration Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:40:50	823494124	823494651	528
Pre: Orbit_Daily_Calibration Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:42:14	823515515	823516042	528
Pre: Orbit_Daily_Calibration Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:43:37	823536907	823537434	528
Pre: Orbit_Daily_Calibration Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:45:01	823558299	823558826	528
Pre: Orbit_Daily_Calibration Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:46:25	823579691	823580218	528
Pre: Orbit_Daily_Calibration Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 00:47:48	823601083	823601610	528
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 00:51:25	823656552	823657079	529
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 00:52:27	823672583	823673110	529
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 00:53:30	823688615	823689142	529
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 00:54:33	823704645	823705172	529
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	07-Apr-2002 00:55:35	823720677	823721168	529
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	07-Apr-2002 00:56:56	823741273	823742064	529
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	07-Apr-2002 00:57:31	823750320	823751670	529
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 00:58:15	823761510	823762037	529
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 00:59:17	823777540	823778067	529
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 01:00:20	823793572	823794099	529
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 01:01:23	823809602	823810129	529
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 01:02:46	823830994	823831521	529
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 01:03:49	823847026	823847553	529
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 01:05:12	823868417	823868944	529
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 01:06:15	823884448	823884975	529
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 01:07:39	823905841	823906368	529
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 01:08:41	823921871	823922398	529
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 01:10:05	823943264	823943791	529
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 01:11:07	823959294	823959821	529
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:12:16	823976846	823977373	529
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 01:13:19	823992876	823993403	529
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:14:27	824010427	824010954	529

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:15:30	824026458	824026985	529
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:16:38	824040410	824044537	529
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:17:41	824060040	824060567	529
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:18:49	824077591	824078118	529
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:19:52	824093623	824094150	529
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:21:01	824111173	824111700	529
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:22:03	824127205	824127732	529
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:23:12	824144756	824145283	529
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:24:14	824160786	824161313	529
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:25:23	824178337	824178864	529
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 01:26:26	824194368	824194895	529
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:27:34	824211919	824212446	529
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 01:28:37	824227951	824228478	529
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:29:45	824245501	824246028	529
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 01:30:48	824261532	824262059	529
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:31:57	824279083	824279610	529
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 01:32:59	824295114	824295641	529
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:34:08	824312666	824313193	529
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 01:35:10	824328696	824329223	529
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:36:19	824346247	824346774	529
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:37:22	824362278	824362805	529
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 01:38:30	824379829	824380356	529
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:39:33	824395861	824396388	529
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 01:40:41	824413412	824413939	529
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:41:44	824429442	824429969	529
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 01:42:52	824446994	824447521	529
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 01:43:55	824463024	824463551	529
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 01:45:04	824480575	824481102	529
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 01:46:06	824496607	824497134	529
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 01:47:15	824514158	824514685	529
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 01:48:17	824530188	824530715	529
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 01:49:26	824547739	824548266	529
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 01:50:29	824563770	824564297	529
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 01:51:37	824581321	824581848	529
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 01:53:01	824602714	824603241	529
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 01:54:24	824624106	824624633	529
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 01:55:48	824645497	824646024	529
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 01:57:11	824666889	824667416	529
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 01:58:35	824688281	824688808	529
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 01:59:59	824709673	824710200	529
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 02:01:22	824731065	824731592	529
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 02:06:44	824813452	824814595	529
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:07:30	824825268	824825795	529
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:08:54	824846661	824847188	529
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:10:17	824868053	824868580	529
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:11:41	824889445	824889972	529
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:13:04	824910836	824911363	529
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:14:28	824932228	824932755	529
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:15:51	824953620	824954147	529
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:17:15	824975012	824975539	529
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:18:39	824996405	824996932	529
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:20:02	825017797	825018324	529
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:21:26	825039188	825039715	529
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:22:49	825060581	825061108	529
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:24:13	825081972	825082499	529
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:25:36	825103364	825103891	529
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:27:00	825124756	825125283	529
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 02:28:24	825146149	825146676	529
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 02:32:00	825201642	825202169	530
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 02:33:03	825217672	825218199	530
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 02:34:06	825233704	825234231	530

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 02:35:08	825249734	825250261	530
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	07-Apr-2002 02:36:11	825265765	825266556	530
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	07-Apr-2002 02:37:31	825286362	825287153	530
Pre: ESM: Sun_Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	07-Apr-2002 02:38:07	825295543	825296761	530
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 02:38:50	825306468	825306995	530
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 02:39:52	825322499	825323026	530
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 02:40:55	825338530	825339057	530
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 02:41:58	825354561	825355088	530
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 02:43:00	825370593	825371120	530
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 02:44:24	825391985	825392512	530
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 02:45:26	825408016	825408543	530
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 02:46:50	825429407	825429934	530
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 02:47:53	825445438	825445965	530
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 02:49:16	825466831	825467358	530
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 02:50:19	825482861	825483388	530
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 02:51:27	825500412	825500939	530
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 02:52:30	825516443	825516970	530
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 02:53:39	825533994	825534521	530
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 02:54:41	825550026	825550553	530
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 02:55:50	825567576	825568103	530
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 02:56:52	825583607	825584134	530
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 02:58:01	825601158	825601685	530
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 02:59:04	825617189	825617716	530
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:00:12	825634740	825635267	530
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 03:01:15	825650771	825651298	530
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:02:23	825668323	825668850	530
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 03:03:26	825684353	825684880	530
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:04:34	825701904	825702431	530
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 03:05:37	825717935	825718462	530
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:06:46	825735487	825736014	530
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 03:07:48	825751518	825752045	530
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:08:57	825769068	825769595	530
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 03:09:59	825785099	825785626	530
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:11:08	825802650	825803177	530
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 03:12:11	825818681	825819208	530
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:13:19	825836233	825836760	530
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 03:14:22	825852264	825852791	530
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:15:30	825869814	825870341	530
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 03:16:33	825885845	825886372	530
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 03:17:42	825903396	825903923	530
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 03:18:44	825919427	825919954	530
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 03:19:53	825936978	825937505	530
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 03:20:55	825953009	825953536	530
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 03:22:04	825970561	825971088	530
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 03:23:06	825986591	825987118	530
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 03:24:15	826004142	826004669	530
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 03:25:18	826020173	826020700	530
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 03:26:26	826037725	826038252	530
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 03:27:29	826053756	826054283	530
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 03:28:37	826071314	826071841	530
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 03:29:40	826087338	826087865	530
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 03:30:49	826104888	826105415	530
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 03:32:12	826126281	826126808	530
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 03:33:36	826147672	826148199	530
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 03:34:59	826169065	826169592	530
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 03:36:23	826190456	826190983	530
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 03:37:46	826211849	826212376	530
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 03:39:10	826233240	826233767	530
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 03:40:34	826254632	826255159	530
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 03:41:57	826276025	826276552	530
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 03:47:19	826358540	826359683	530

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:48:06	826370357	826370884	530
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:49:29	826391750	826392277	530
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:50:53	826413141	826413668	530
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:52:16	826434533	826435060	530
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:53:40	826455925	826456452	530
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:55:03	826477317	826477844	530
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:56:27	826498709	826499236	530
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:57:51	826520102	826520629	530
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 03:59:14	826541493	826542020	530
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 04:00:38	826562885	826563412	530
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 04:02:01	826584279	826584806	530
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 04:03:25	826605670	826606197	530
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 04:04:48	826627061	826627588	530
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 04:06:12	826648453	826648980	530
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 04:07:35	826669845	826670372	530
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 04:08:59	826691237	826691764	530
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIP	17	High Data Rate (1867 kHz)	07-Apr-2002 04:18:43	826840653	826841871	531
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 04:19:26	826851718	826852245	531
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 04:20:29	826867748	826868275	531
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 04:21:31	826883781	826884308	531
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 04:22:34	826899811	826900338	531
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 04:23:57	826921202	826921729	531
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 04:25:00	826937233	826937760	531
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 04:26:23	826958625	826959152	531
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 04:27:26	826974658	826975185	531
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 04:28:50	826996049	826996576	531
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 04:29:52	827012079	827012606	531
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 04:31:16	827033472	827033999	531
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 04:32:18	827049503	827050030	531
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:33:27	827067054	827067581	531
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 04:34:30	827083084	827083611	531
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:35:38	827100635	827101162	531
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 04:36:41	827116666	827117193	531
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:37:49	827134217	827134744	531
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 04:38:52	827150249	827150776	531
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:40:01	827167799	827168326	531
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 04:41:03	827183831	827184358	531
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:42:12	827201382	827201909	531
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 04:43:14	827217412	827217939	531
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:44:23	827234963	827235490	531
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 04:45:26	827250994	827251521	531
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:46:34	827268546	827269073	531
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 04:47:37	827284577	827285104	531
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:48:45	827302127	827302654	531
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 04:49:48	827318159	827318686	531
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:50:56	827335709	827336236	531
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 04:51:59	827351741	827352268	531
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:53:08	827369292	827369819	531
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 04:54:10	827385322	827385849	531
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:55:19	827402874	827403401	531
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 04:56:21	827418904	827419431	531
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:57:30	827436455	827436982	531
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 04:58:33	827452487	827453014	531
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 04:59:41	827470038	827470565	531
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 05:00:44	827486068	827486595	531
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 05:01:52	827503619	827504146	531
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 05:02:55	827519650	827520177	531
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 05:04:04	827537201	827537728	531
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 05:05:06	827553233	827553760	531
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 05:06:15	827570783	827571310	531
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 05:07:17	827586814	827587341	531
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 05:08:26	827604366	827604893	531
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 05:09:29	827620396	827620923	531
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 05:10:37	827637947	827638474	531

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 05:11:40	827653978	827654505	531
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 05:12:48	827671529	827672056	531
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 05:14:12	827692922	827693449	531
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 05:15:35	827714314	827714841	531
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 05:16:59	827735705	827736232	531
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 05:18:23	827757097	827757624	531
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 05:19:46	827778490	827779017	531
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 05:21:10	827799881	827800408	531
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 05:22:33	827821273	827821800	531
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 05:27:55	827903635	827904778	531
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:28:41	827915454	827915981	531
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:30:05	827936845	827937372	531
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:31:28	827958238	827958765	531
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:32:52	827979630	827980157	531
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:34:15	828001021	828001548	531
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:35:39	828022413	828022940	531
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:37:02	828043805	828044332	531
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:38:26	828065198	828065725	531
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:39:50	828086589	828087116	531
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:41:13	828107982	828108509	531
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:42:37	828129374	828129901	531
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:44:00	828150766	828151293	531
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:45:24	828172158	828172685	531
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:46:47	828193549	828194076	531
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:48:11	828214941	828215468	531
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 05:49:35	828236333	828236860	531
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 05:53:12	828291892	828292419	532
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 05:54:14	828307924	828308451	532
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 05:55:17	828323954	828324481	532
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 05:56:19	828339986	828340513	532
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	07-Apr-2002 05:57:22	828356016	828356807	532
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 05:59:41	828391584	828392111	532
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 06:00:44	828407615	828408142	532
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 06:01:46	828423646	828424173	532
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 06:02:49	828439677	828440204	532
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 06:03:51	828455708	828456235	532
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 06:05:15	828477100	828477627	532
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 06:06:18	828493132	828493659	532
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 06:07:41	828514523	828515050	532
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 06:08:44	828530555	828531082	532
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 06:10:07	828551946	828552473	532
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 06:11:10	828567978	828568505	532
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:12:19	828585528	828586055	532
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 06:13:21	828601559	828602086	532
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:14:30	828619111	828619638	532
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:15:32	828635141	828635668	532
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:16:41	828652692	828653219	532
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:17:44	828668723	828669250	532
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:18:52	828686275	828686802	532
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:19:55	828702306	828702833	532
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:21:03	828719856	828720383	532
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:22:06	828735887	828736414	532
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:23:14	828753439	828753966	532
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:24:17	828769470	828769997	532
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:25:26	828787020	828787547	532
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 06:26:28	828803051	828803578	532
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:27:37	828820602	828821129	532
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 06:28:39	828836634	828837161	532
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:29:48	828854184	828854711	532

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 06:30:51	828870216	828870743	532
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:31:59	828887766	828888293	532
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 06:33:02	828903798	828904325	532
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:34:10	828921348	828921875	532
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 06:35:13	828937379	828937906	532
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:36:22	828954931	828955458	532
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:37:24	828970961	828971488	532
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 06:38:33	828988513	828989040	532
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:39:35	829004544	829005071	532
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 06:40:44	829022094	829022621	532
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:41:47	829038126	829038653	532
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 06:42:55	829055677	829056204	532
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 06:43:58	829071707	829072234	532
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 06:45:06	829089259	829089786	532
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 06:46:09	829105290	829105817	532
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 06:47:17	829122840	829123367	532
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 06:48:20	829138872	829139399	532
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 06:49:29	829156422	829156949	532
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 06:50:31	829172454	829172981	532
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 06:51:40	829190004	829190531	532
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 06:53:03	829211396	829211923	532
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 06:54:27	829232789	829233316	532
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 06:55:51	829254182	829254709	532
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 06:57:14	829275573	829276100	532
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 06:58:38	829296964	829297491	532
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 07:00:01	829318356	829318883	532
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 07:01:25	829339748	829340275	532
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 07:02:48	829361140	829361667	532
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 07:08:30	829448720	829449863	532
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:09:17	829460537	829461064	532
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:10:40	829481929	829482456	532
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:12:04	829503321	829503848	532
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:13:27	829524714	829525241	532
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:14:51	829546106	829546633	532
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:16:14	829567498	829568025	532
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:17:38	829588889	829589416	532
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:19:02	829610281	829610808	532
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:20:25	829631674	829632201	532
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:21:49	829653065	829653592	532
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:23:12	829674457	829674984	532
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:24:36	829695849	829696376	532
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:25:59	829717242	829717769	532
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:27:23	829738633	829739160	532
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:28:46	829760026	829760553	532
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Apr-2002 07:30:10	829781418	829781945	532
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 08:49:06	830993780	830994923	533
SF State OBJ 31/57 State 1	15	1	S_SF_01	9	High Data Rate (1867 kHz)	07-Apr-2002 09:19:35	831462015	831462806	534
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 10:29:41	832538835	832539978	534
SF State OBJ 31/57 State 2	16	1	S_SF_02	10	High Data Rate (1867 kHz)	07-Apr-2002 11:00:10	833007099	833007890	535
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 12:10:17	834083881	834085024	535
SF State OBJ 31/57 State 3	17	1	S_SF_03	11	High Data Rate (1867 kHz)	07-Apr-2002 12:40:46	834552184	834552975	536
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 13:50:52	835628932	835630075	536
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 15:31:27	837174017	837175160	537
SF State OBJ 31/57 State 6	34	1	S_SF_11	42	High Data Rate (1867 kHz)	07-Apr-2002 16:01:57	837642394	837643185	538
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 17:12:03	838719115	838720258	538
SF State OBJ 31/57 State 4	18	1	S_SF_04	12	High Data Rate (1867 kHz)	07-Apr-2002 17:42:33	839187514	839188305	539
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	07-Apr-2002 18:15:07	839687897	839688935	539
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 18:52:39	840264231	840265374	539
SF State OBJ 31/57 State 5	19	1	S_SF_05	13	High Data Rate (1867 kHz)	07-Apr-2002 19:23:08	840732671	840733462	540
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	07-Apr-2002 19:55:43	841232987	841234025	540
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 20:33:14	841809294	841810437	540
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	07-Apr-2002 21:36:18	842778058	842779096	541
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 22:13:49	843354337	843355480	541

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 22:39:07	843742939	843743466	542
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 22:40:10	843758970	843759497	542
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 22:41:12	843775001	843775528	542
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 22:42:15	843791032	843791559	542
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	07-Apr-2002 22:43:18	843807062	843807853	542
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	07-Apr-2002 22:44:38	843827638	843828429	542
Pre: ES: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	07-Apr-2002 22:45:13	843836656	843838006	542
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	07-Apr-2002 22:45:57	843847845	843848372	542
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 22:47:00	843863877	843864404	542
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	07-Apr-2002 22:48:02	843879907	843880434	542
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 22:49:05	843895940	843896467	542
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 22:50:07	843911969	843912496	542
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 22:51:31	843933361	843933888	542
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 22:52:34	843949393	843949920	542
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 22:53:57	843970784	843971311	542
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 22:55:00	843986815	843987342	542
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 22:56:23	844008207	844008734	542
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 22:57:26	844024238	844024765	542
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 22:58:35	844041790	844042317	542
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 22:59:37	844057820	844058347	542
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:00:46	844075372	844075899	542
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:01:48	844091403	844091930	542
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:02:57	844108953	844109480	542
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:04:00	844124985	844125512	542
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:05:08	844142535	844143062	542
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:06:11	844158567	844159094	542
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:07:19	844176117	844176644	542
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:08:22	844192148	844192675	542
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:09:30	844209699	844210226	542
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:10:33	844225731	844226258	542
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:11:42	844243282	844243809	542
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 23:12:44	844259312	844259839	542
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:13:53	844276864	844277391	542
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 23:14:55	844292895	844293422	542
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:16:04	844310445	844310972	542
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 23:17:07	844326477	844327004	542
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:18:15	844344027	844344554	542
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 23:19:18	844360058	844360585	542
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:20:26	844377610	844378137	542
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	07-Apr-2002 23:21:29	844393640	844394167	542
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:22:38	844411192	844411719	542
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:23:40	844427222	844427749	542
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	07-Apr-2002 23:24:49	844444773	844445300	542
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:25:51	844460804	844461331	542
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 23:27:00	844478355	844478882	542
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:28:03	844494386	844494913	542
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 23:29:11	844511937	844512464	542
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	07-Apr-2002 23:30:14	844527968	844528495	542
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	07-Apr-2002 23:31:22	844545519	844546046	542
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 23:32:25	844561550	844562077	542
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 23:33:33	844579102	844579629	542
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	07-Apr-2002 23:34:36	844595132	844595659	542
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	07-Apr-2002 23:35:45	844612684	844613211	542
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	07-Apr-2002 23:36:47	844628715	844629242	542
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 23:37:56	844646265	844646792	542
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	07-Apr-2002 23:39:19	844666757	844668184	542
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 23:40:43	844686949	844688576	542
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	07-Apr-2002 23:42:07	844710441	844710968	542
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 23:43:30	844731833	844732360	542

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 23:44:54	844753226	844753753	542
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 23:46:17	844774617	844775144	542
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 23:47:41	844796009	844796536	542
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	07-Apr-2002 23:49:04	844817401	844817928	542
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Apr-2002 23:54:25	844899387	844900530	542
Pre: Weekly Calibration _Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	07-Apr-2002 23:55:11	844911203	844911994	542
Pre: Weekly Calibration _Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	07-Apr-2002 23:55:21	844913759	844914550	542
Pre: Weekly Calibration _Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	07-Apr-2002 23:55:56	844922713	844923504	542
Pre: Weekly Calibration _Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	07-Apr-2002 23:59:21	844975186	844975977	542
Pre: Weekly Calibration _Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	07-Apr-2002 23:59:31	844977742	844979016	542
Pre: Weekly Calibration _Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	07-Apr-2002 23:59:52	844983264	844984055	542
Pre: Weekly Calibration _Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	08-Apr-2002 00:00:27	844992219	844993010	542
Pre: Weekly Calibration _Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	08-Apr-2002 00:03:52	845044692	845045483	542
Pre: Weekly Calibration _Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 00:04:02	845047248	845047775	542
Pre: Weekly Calibration _Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 00:05:26	845068639	845069166	542
Pre: Weekly Calibration _Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	08-Apr-2002 00:06:49	845090031	845090822	542
Pre: Weekly Calibration _Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	08-Apr-2002 00:07:24	845098986	845099777	542
Pre: Weekly Calibration _Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	08-Apr-2002 00:10:49	845151459	845152250	542
Pre: Weekly Calibration _Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	08-Apr-2002 00:10:59	845154014	845155420	542
Pre: Weekly Calibration _Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	08-Apr-2002 00:11:23	845159992	845160783	542
Pre: Weekly Calibration _Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	08-Apr-2002 00:11:58	845168947	845169738	542
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 00:19:43	845288028	845288555	543
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 00:20:45	845304059	845304586	543
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 00:21:48	845320090	845320617	543
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 00:22:51	845336122	845336649	543
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	08-Apr-2002 00:23:53	845352152	845352943	543
Pre: Sun Nadir Mirror Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	08-Apr-2002 00:25:14	845372727	845373518	543
Pre: ASM: Sun Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	08-Apr-2002 00:25:49	845381876	845383094	543
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 00:26:33	845392941	845393468	543
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	08-Apr-2002 00:27:35	845408971	845409498	543
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	08-Apr-2002 00:28:38	845425002	845425529	543
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 00:29:40	845441034	845441561	543
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 00:30:43	845457064	845457591	543
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 00:32:07	845478457	845478984	543
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	08-Apr-2002 00:33:09	845494487	845495014	543
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 00:34:33	845515879	845516406	543
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	08-Apr-2002 00:35:35	845531911	845532438	543
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 00:36:59	845553302	845553829	543
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	08-Apr-2002 00:38:02	845569334	845569861	543
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:39:10	845586884	845587411	543
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	08-Apr-2002 00:40:13	845602915	845603442	543
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:41:21	845620467	845620994	543
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 00:42:24	845636497	845637024	543
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:43:32	845654048	845654575	543
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 00:44:35	845670079	845670606	543
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:45:44	845687630	845688157	543
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 00:46:46	845703662	845704189	543
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:47:55	845721213	845721740	543
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 00:48:57	845737244	845737771	543
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:50:06	845754795	845755322	543
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 00:51:09	845770825	845771352	543
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:52:17	845788376	845788903	543
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 00:53:20	845804408	845804935	543
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:54:28	845821959	845822486	543
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 00:55:31	845837989	845838516	543
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:56:40	845855541	845856068	543
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 00:57:42	845871571	845872098	543
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 00:58:51	845889123	845889650	543

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 00:59:53	845905154	845905681	543
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 01:01:02	845922704	845923231	543
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 01:02:05	845938736	845939263	543
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 01:03:13	845956286	845956813	543
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 01:04:16	845972317	845972844	543
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 01:05:24	845989869	845990396	543
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 01:06:27	846005899	846006426	543
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 01:07:35	846023450	846023977	543
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 01:08:38	846039481	846040008	543
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 01:09:47	846057032	846057559	543
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 01:10:49	846073064	846073591	543
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 01:11:58	846090614	846091141	543
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	08-Apr-2002 01:13:00	846106645	846107172	543
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 01:14:09	846124196	846124723	543
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	08-Apr-2002 01:15:12	846140227	846140754	543
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 01:16:20	846157778	846158305	543
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	08-Apr-2002 01:17:23	846173809	846174336	543
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	08-Apr-2002 01:18:31	846191360	846191887	543
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	08-Apr-2002 01:19:55	846212752	846213279	543
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	08-Apr-2002 01:21:18	846234144	846234671	543
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	08-Apr-2002 01:22:42	846255536	846256063	543
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 01:24:06	846276929	846277456	543
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 01:25:29	846298321	846298848	543
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 01:26:53	846319713	846320240	543
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 01:28:16	846341104	846341631	543
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 01:29:40	846362496	846363023	543
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 01:35:00	846444445	846445588	543
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:35:46	846456263	846456790	543
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:37:10	846477655	846478182	543
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:38:33	846499047	846499574	543
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:39:57	846520438	846520965	543
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:41:20	846541830	846542357	543
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:42:44	846563222	846563749	543
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:44:08	846584615	846585142	543
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:45:31	846606006	846606533	543
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:46:55	846627398	846627925	543
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:48:18	846648791	846649318	543
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:49:42	846670182	846670709	543
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:51:05	846691574	846692101	543
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:52:29	846712966	846713493	543
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:53:52	846734359	846734886	543
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:55:16	846755750	846756277	543
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 01:56:40	846777143	846777670	543
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 02:00:18	846833112	846833639	544
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 02:01:21	846849144	846849671	544
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 02:02:23	846865175	846865702	544
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 02:03:26	846881206	846881733	544
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	08-Apr-2002 02:04:29	846897236	846898027	544
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	08-Apr-2002 02:05:49	846917809	846918600	544
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	08-Apr-2002 02:06:25	846929665	846928183	544
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	08-Apr-2002 02:07:08	846938031	846938558	544
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	08-Apr-2002 02:08:11	846954062	846954589	544
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	08-Apr-2002 02:09:13	846970092	846970619	544
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 02:10:16	846986123	846986650	544
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 02:11:39	847007516	847008043	544
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 02:12:42	847023547	847024074	544
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 02:14:06	847044938	847045465	544
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	08-Apr-2002 02:15:08	847060969	847061496	544

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 02:16:32	847082361	847082888	544
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	08-Apr-2002 02:17:34	847098393	847098920	544
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 02:18:58	847119785	847120312	544
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	08-Apr-2002 02:20:01	847135816	847136343	544
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:21:09	847153366	847153893	544
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	08-Apr-2002 02:22:12	847169397	847169924	544
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:23:20	847186948	847187475	544
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:24:23	847202980	847203507	544
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:25:32	847220531	847221058	544
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:26:34	847236561	847237088	544
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:27:43	847254112	847254639	544
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:28:45	847270143	847270670	544
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:29:54	847287695	847288222	544
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:30:57	847303726	847304253	544
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:32:05	847321276	847321803	544
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:33:08	847337307	847337834	544
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:34:16	847354858	847355385	544
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 02:35:19	847370890	847371417	544
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:36:27	847388442	847388969	544
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 02:37:30	847404471	847404998	544
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:38:39	847422022	847422549	544
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 02:39:41	847438053	847438580	544
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:40:50	847455605	847456132	544
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 02:41:52	847471635	847472162	544
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:43:01	847489186	847489713	544
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	08-Apr-2002 02:44:04	847505217	847505744	544
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:45:12	847522769	847523296	544
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:46:15	847538799	847539326	544
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	08-Apr-2002 02:47:23	847556350	847556877	544
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:48:26	847572381	847572908	544
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 02:49:35	847589933	847590460	544
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:50:37	847605963	847606490	544
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 02:51:46	847623515	847624042	544
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	08-Apr-2002 02:52:48	847639545	847640072	544
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	08-Apr-2002 02:53:57	847657097	847657624	544
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	08-Apr-2002 02:55:00	847673128	847673655	544
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 02:56:08	847690678	847691205	544
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	08-Apr-2002 02:57:11	847706709	847707236	544
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	08-Apr-2002 02:58:19	847724260	847724787	544
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	08-Apr-2002 02:59:22	847740292	847740819	544
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	08-Apr-2002 03:00:30	847757842	847758369	544
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	08-Apr-2002 03:01:54	847779235	847779762	544
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	08-Apr-2002 03:03:18	847800626	847801153	544
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	08-Apr-2002 03:04:41	847822018	847822545	544
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 03:06:05	847843410	847843937	544
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 03:07:28	847864802	847865329	544
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 03:08:52	847886194	847886721	544
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	08-Apr-2002 03:10:15	847907586	847908113	544
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 03:15:35	847989529	847990672	544
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	08-Apr-2002 03:16:22	848001344	848002135	544
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	08-Apr-2002 03:16:32	848003899	848004690	544
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	08-Apr-2002 03:17:07	848012854	848013645	544
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	08-Apr-2002 03:20:32	848065328	848066119	544
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	08-Apr-2002 03:20:42	848067883	848069157	544
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	08-Apr-2002 03:21:03	848073405	848074196	544
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	08-Apr-2002 03:21:38	848082361	848083152	544
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	08-Apr-2002 03:25:03	848134833	848135624	544
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 03:25:13	848137388	848137915	544
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	08-Apr-2002 03:26:37	848158780	848159307	544
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	08-Apr-2002 03:28:00	848180172	848180963	544
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	08-Apr-2002 03:28:35	848189128	848189919	544
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	08-Apr-2002 03:32:00	848241600	848242391	544
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	08-Apr-2002 03:32:10	848244155	848245561	544
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	08-Apr-2002 03:32:33	848250133	848250924	544

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	08-Apr-2002 03:33:08	848259088	848259879	544
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 04:56:11	849534625	849535768	545
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 06:36:47	851079717	851080860	546
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 08:17:22	852624784	852625927	547
SF State OBJ 58 State 1	20	1	S_SF_06	35	High Data Rate (1867 kHz)	08-Apr-2002 08:47:53	853093478	853094269	548
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 09:57:57	854169844	854170987	548
SF State OBJ 58 State 2	21	1	S_SF_07	36	High Data Rate (1867 kHz)	08-Apr-2002 10:28:28	854638566	854639357	549
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 11:38:33	855714893	855716036	549
SF State OBJ 58 State 3	22	1	S_SF_08	37	High Data Rate (1867 kHz)	08-Apr-2002 12:09:04	856183647	856184438	550
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 13:19:08	857259939	857261082	550
SF State OBJ 58 State 4	23	1	S_SF_09	38	High Data Rate (1867 kHz)	08-Apr-2002 13:49:39	857728739	857729530	551
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 14:59:43	858805013	858806156	551
SF State OBJ 58 State 5	24	1	S_SF_10	39	High Data Rate (1867 kHz)	08-Apr-2002 15:30:15	859273845	859274636	552
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 16:40:19	860350110	860351253	552
Internal straylight OBJ 184: S_TCFOV	26	1	S_TCFOV	14	High Data Rate (1867 kHz)	08-Apr-2002 17:09:53	860804207	860804998	553
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	08-Apr-2002 17:43:24	861319200	861320238	553
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 18:20:54	861895203	861896346	553
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	08-Apr-2002 18:53:10	862390761	862392035	554
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	08-Apr-2002 18:53:33	862396474	862397748	554
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	08-Apr-2002 18:53:55	862402187	862403461	554
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	08-Apr-2002 18:54:17	862407901	862409307	554
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	08-Apr-2002 18:54:41	862413877	862415283	554
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	08-Apr-2002 18:55:04	862419854	862421260	554
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	08-Apr-2002 18:55:27	862425832	862427106	554
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	08-Apr-2002 18:56:57	862448764	862450038	554
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	08-Apr-2002 18:58:26	862471695	862472969	554
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	08-Apr-2002 18:59:56	862494627	862495901	554
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	08-Apr-2002 19:01:26	862517749	862519023	554
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	08-Apr-2002 19:02:57	862540872	862542146	554
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	08-Apr-2002 19:04:27	862563994	862565268	554
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	08-Apr-2002 19:04:49	862569516	862570790	554
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	08-Apr-2002 19:05:10	862575040	862576314	554
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	08-Apr-2002 19:05:32	862580562	862581968	554
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	08-Apr-2002 19:05:55	862586640	862587946	554
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	08-Apr-2002 19:06:18	862592516	862593922	554
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Apr-2002 20:01:30	863440271	863441414	554
Monitoring TML SRC open	31	1	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	09-Apr-2002 20:02:03	885567240	885568514	569
Monitoring TML SRC open	31	2	WLS_Moni_op_1	16	Low Data Rate (400 kHz)	09-Apr-2002 20:02:26	885572953	885574227	569
Monitoring TML SRC open	31	3	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	09-Apr-2002 20:02:48	885578667	885579941	569
Monitoring TML SRC open	31	4	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	09-Apr-2002 20:03:10	885584379	885585785	569
Monitoring TML SRC open	31	5	WLS_Moni_op_2	48	Low Data Rate (400 kHz)	09-Apr-2002 20:03:34	885590356	885591762	569
Monitoring TML SRC open	31	6	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	09-Apr-2002 20:03:57	885596334	885597740	569
Monitoring TML SRC open	31	7	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	09-Apr-2002 20:04:20	885602311	885603585	569
Monitoring TML SRC open	31	8	SLS_Pre69_op	69	Low Data Rate (400 kHz)	09-Apr-2002 20:05:50	885625242	885626516	569
Monitoring TML SRC open	31	9	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	09-Apr-2002 20:07:20	885648174	885649448	569
Monitoring TML SRC open	31	10	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	09-Apr-2002 20:08:49	885671107	885672381	569
Monitoring TML SRC open	31	11	WLS_Pre70_op	70	Low Data Rate (400 kHz)	09-Apr-2002 20:10:19	885694228	885695502	569
Monitoring TML SRC open	31	12	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	09-Apr-2002 20:11:50	885717350	885718624	569
Monitoring TML SRC open	31	13	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	09-Apr-2002 20:13:20	885740473	885741747	569
Monitoring TML SRC open	31	14	SLS_Pre59_op	59	Low Data Rate (400 kHz)	09-Apr-2002 20:13:42	885745995	885747269	569
Monitoring TML SRC open	31	15	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	09-Apr-2002 20:14:03	885751519	885752793	569
Monitoring TML SRC open	31	16	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	09-Apr-2002 20:14:25	885757041	885758447	569
Monitoring TML SRC open	31	17	WLS_Pre61_op	61	Low Data Rate (400 kHz)	09-Apr-2002 20:14:48	885763019	885764425	569
Monitoring TML SRC open	31	18	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	09-Apr-2002 20:15:11	885768995	885770401	569
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	09-Apr-2002 21:10:21	886616296	886617439	569
Special Monitoring TML	13	1	D_WLS_Pre61_op	13		Lost due to instrument saving			628
Special Monitoring TML	13	2	WLS_Pre61_op	61		Lost due to instrument saving			628
Special Monitoring TML	13	3	D_WLS_Pre61_op	13		Lost due to instrument saving			628
ADC_Calibration	63	1	Bet_65	65		Lost due to instrument saving			628

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Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Special Monitoring TML	13	1	D_WLS_Pre61_op	13		Lost due to instrument saving			629
Special Monitoring TML	13	2	WLS_Pre61_op	61		Lost due to instrument saving			629
Special Monitoring TML	13	3	D_WLS_Pre61_op	13		Lost due to instrument saving			629
ADC_Calibration	63	1	Bet_65	65		Lost due to instrument saving			629
Special Monitoring TML	13	1	D_WLS_Pre61_op	13		Lost due to instrument saving			630
Special Monitoring TML	13	2	WLS_Pre61_op	61		Lost due to instrument saving			630
Special Monitoring TML	13	3	D_WLS_Pre61_op	13		Lost due to instrument saving			630
ADC_Calibration	63	1	Bet_65	65		Lost due to instrument saving			630
Special Monitoring TML	13	1	D_WLS_Pre61_op	13		Lost due to instrument saving			631
Special Monitoring TML	13	2	WLS_Pre61_op	61		Lost due to instrument saving			631
Special Monitoring TML	13	3	D_WLS_Pre61_op	13		Lost due to instrument saving			631
ADC_Calibration	63	1	Bet_65	65		Lost due to instrument saving			631
Special Monitoring TML	13	1	D_WLS_Pre61_op	13		Lost due to instrument saving			632
Special Monitoring TML	13	2	WLS_Pre61_op	61		Lost due to instrument saving			632
Special Monitoring TML	13	3	D_WLS_Pre61_op	13		Lost due to instrument saving			632
ADC_Calibration	63	1	Bet_65	65		Lost due to instrument saving			632
Special Monitoring TML	13	1	D_WLS_Pre61_op	13		Lost due to instrument saving			633
Special Monitoring TML	13	2	WLS_Pre61_op	61		Lost due to instrument saving			633
Special Monitoring TML	13	3	D_WLS_Pre61_op	13		Lost due to instrument saving			633
ADC_Calibration	63	1	Bet_65	65		Lost due to instrument saving			633
Special Monitoring TML	13	1	D_WLS_Pre61_op	13		Lost due to instrument saving			634
Special Monitoring TML	13	2	WLS_Pre61_op	61		Lost due to instrument saving			634
Special Monitoring TML	13	3	D_WLS_Pre61_op	13		Lost due to instrument saving			634
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	14-Apr-2002 10:08:44	987045688	987046831	634
Special Monitoring TML	13	1	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	14-Apr-2002 10:41:08	987543508	987544914	635
Special Monitoring TML	13	2	WLS_Pre61_op	61	Low Data Rate (400 kHz)	14-Apr-2002 10:41:31	987549484	987550890	635
Special Monitoring TML	13	3	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	14-Apr-2002 10:41:55	987555461	987556867	635
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	14-Apr-2002 11:49:19	988590736	988591879	635
Special Monitoring TML	13	1	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	14-Apr-2002 12:21:44	989088580	989089986	636
Special Monitoring TML	13	2	WLS_Pre61_op	61	Low Data Rate (400 kHz)	14-Apr-2002 12:22:07	989094557	989095963	636
Special Monitoring TML	13	3	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	14-Apr-2002 12:22:30	989100534	989101940	636
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	14-Apr-2002 13:29:54	990135779	990136922	636