

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
Full Functional Test	12	1	Pre_65	65	Low Data Rate (400 kHz)	17-Mrz-2002 16:47:14	373851423	373852566	238
Full Functional Test	12	2	Pre_62	62	High Data Rate (1867 kHz)	17-Mrz-2002 16:47:56	373862225	373863575	238
Full Functional Test	12	3	Pre_03	3	Low Data Rate (400 kHz)	17-Mrz-2002 16:48:36	373872400	373872927	238
Full Functional Test	12	4	Pre_67	67	Low Data Rate (400 kHz)	17-Mrz-2002 16:49:59	373893792	373894583	238
Full Functional Test	12	5	Pre_59	59	Low Data Rate (400 kHz)	17-Mrz-2002 16:53:24	373946265	373947539	238
Full Functional Test	12	6	Pre_70	70	Low Data Rate (400 kHz)	17-Mrz-2002 16:53:46	373951788	373953062	238
Full Functional Test	12	7	Pre_65	65	Low Data Rate (400 kHz)	17-Mrz-2002 16:55:16	373974911	373976054	238
Full Functional Test	12	8	Pre_31	31	Low Data Rate (400 kHz)	17-Mrz-2002 16:55:58	373985713	373986240	238
Full Functional Test	12	9	Pre_61	61	Low Data Rate (400 kHz)	17-Mrz-2002 16:57:01	374001744	374003150	238
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	17-Mrz-2002 17:57:47	374935248	374936391	238
SPL_TST TML 1	32	1	Pre_65	65	High Data Rate (1867 kHz)	17-Mrz-2002 18:29:27	375421496	375422639	239
SPL_TST TML 1	32	2	WLS_Scan_In_1	1	High Data Rate (1867 kHz)	17-Mrz-2002 18:30:09	375432302	375433708	239
SPL_TST TML 1	32	3	WLS_SF_In	2	High Data Rate (1867 kHz)	17-Mrz-2002 18:31:10	375448004	375449410	239
SPL_TST TML 1	32	4	WLS_Scan_Out_1	11	High Data Rate (1867 kHz)	17-Mrz-2002 18:32:12	375463709	375464983	239
SPL_TST TML 1	32	5	WLS_SF_Out	12	High Data Rate (1867 kHz)	17-Mrz-2002 18:33:12	375479151	375480425	239
SPL_TST TML 1	32	6	D_WLS_Point_Out	13	High Data Rate (1867 kHz)	17-Mrz-2002 18:34:12	375494591	375495865	239
SPL_TST TML 1	32	7	WLS_Point_Out	14	High Data Rate (1867 kHz)	17-Mrz-2002 18:34:35	375500304	375501578	239
SPL_TST TML 1	32	8	D_SLS_point	21	High Data Rate (1867 kHz)	17-Mrz-2002 18:34:57	375506019	375507293	239
SPL_TST TML 1	32	9	SLS_scan_1	22	High Data Rate (1867 kHz)	17-Mrz-2002 18:35:18	375511540	375512814	239
SPL_TST TML 1	32	10	SLS_point_1	23	High Data Rate (1867 kHz)	17-Mrz-2002 18:36:29	375529495	375530769	239
SPL_TST TML 2	33	1	WLS_Scan_In_2	31	High Data Rate (1867 kHz)	17-Mrz-2002 18:36:54	375536033	375537439	239
SPL_TST TML 2	33	2	WLS_Fast_Out_1	32	High Data Rate (1867 kHz)	17-Mrz-2002 18:37:21	375543018	375544292	239
SPL_TST TML 2	33	3	WLS_Scan_Out_2	33	High Data Rate (1867 kHz)	17-Mrz-2002 18:37:35	375546619	375547893	239
SPL_TST TML 2	33	4	WLS_Fast_Out_2	34	High Data Rate (1867 kHz)	17-Mrz-2002 18:38:02	375553340	375554614	239
SPL_TST TML 2	33	5	D_WLS_Point_In	41	High Data Rate (1867 kHz)	17-Mrz-2002 18:38:15	375556749	375558155	239
SPL_TST TML 2	33	6	WLS_Scan_In_3	42	High Data Rate (1867 kHz)	17-Mrz-2002 18:38:38	375562726	375564132	239
SPL_TST TML 2	33	7	WLS_Point_In	43	High Data Rate (1867 kHz)	17-Mrz-2002 18:39:50	375581136	375582542	239
SPL_TST TML 2	33	8	D_Pre_46_old	50	High Data Rate (1867 kHz)	17-Mrz-2002 18:40:14	375587112	375587903	239
SPL_TST TML 2	33	9	D_Pre_63_old	51	High Data Rate (1867 kHz)	17-Mrz-2002 18:40:24	375589668	375590459	239
SPL_TST TML 2	33	10	D_Pre_67_old	52	High Data Rate (1867 kHz)	17-Mrz-2002 18:40:59	375598622	375599413	239
SPL_TST TML 2	33	11	D_SLS_Diff	60	High Data Rate (1867 kHz)	17-Mrz-2002 18:44:24	375651096	375652370	239
SPL_TST TML 2	33	12	SLS_Diff	61	High Data Rate (1867 kHz)	17-Mrz-2002 18:45:53	375674027	375675301	239
SPL_TST TML 2	33	13	D_WLS_Diff	62	High Data Rate (1867 kHz)	17-Mrz-2002 18:47:23	375696959	375698233	239
SPL_TST TML 2	33	14	WLS_Diff	63	High Data Rate (1867 kHz)	17-Mrz-2002 18:48:53	375720081	375721355	239
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	17-Mrz-2002 19:38:27	376481404	376482547	239
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	17-Mrz-2002 20:10:07	376967690	376968964	240
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	17-Mrz-2002 20:10:29	376973403	376974677	240
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	17-Mrz-2002 20:10:51	376979115	376980389	240
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	17-Mrz-2002 20:11:13	376984829	376986235	240
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	17-Mrz-2002 20:11:37	376990806	376992212	240
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	17-Mrz-2002 20:12:00	376996782	376998188	240
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	17-Mrz-2002 20:12:23	377002760	377004034	240
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	17-Mrz-2002 20:13:53	377025691	377026965	240
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	17-Mrz-2002 20:15:23	377048623	377049897	240
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	17-Mrz-2002 20:16:52	377071556	377072830	240
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	17-Mrz-2002 20:18:23	377094677	377095951	240
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	17-Mrz-2002 20:19:53	377117799	377119073	240
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	17-Mrz-2002 20:21:23	377140921	377142195	240
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	17-Mrz-2002 20:21:45	377146445	377147719	240
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	17-Mrz-2002 20:22:06	377151967	377153241	240
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	17-Mrz-2002 20:22:28	377157490	377158896	240
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	17-Mrz-2002 20:22:51	377163467	377164873	240
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	17-Mrz-2002 20:23:15	377169444	377170850	240
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	17-Mrz-2002 21:19:07	378027536	378028679	240
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	18-Mrz-2002 16:18:03	395521790	395523064	252
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	18-Mrz-2002 16:18:26	395527502	395528776	252
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	18-Mrz-2002 16:18:48	395533215	395534489	252
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	18-Mrz-2002 16:19:10	395538928	395540334	252
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	18-Mrz-2002 16:19:34	395544905	395546311	252
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	18-Mrz-2002 16:19:57	395550883	395552289	252
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	18-Mrz-2002 16:20:20	395556859	395558133	252
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	18-Mrz-2002 16:21:50	395579791	395581065	252
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	18-Mrz-2002 16:23:20	395602723	395603997	252
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	18-Mrz-2002 16:24:49	395625655	395626929	252

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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
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	18-Mrz-2002 16:26:19	395648777	395650051	252
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	18-Mrz-2002 16:27:50	395671900	395673174	252
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	18-Mrz-2002 16:29:20	395695022	395696296	252
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	18-Mrz-2002 16:29:42	395700545	395701819	252
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	18-Mrz-2002 16:30:03	395706067	395707341	252
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	18-Mrz-2002 16:30:25	395711591	395712997	252
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	18-Mrz-2002 16:30:48	395717567	395718973	252
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	18-Mrz-2002 16:31:12	395723545	395724951	252
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	18-Mrz-2002 17:27:02	396581331	396582474	252
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	24-Mrz-2002 09:52:21	522307806	522309800	334
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	24-Mrz-2002 09:52:44	522313519	522314793	334
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	24-Mrz-2002 09:53:06	522319232	522320506	334
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	24-Mrz-2002 09:53:28	522324944	522326350	334
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	24-Mrz-2002 09:53:52	522330922	522332328	334
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	24-Mrz-2002 09:54:15	522336898	522338304	334
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	24-Mrz-2002 09:54:38	522342877	522344151	334
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	24-Mrz-2002 09:56:08	522365807	522367081	334
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	24-Mrz-2002 09:57:37	522388739	522390013	334
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	24-Mrz-2002 09:59:07	522411671	522412945	334
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	24-Mrz-2002 10:00:37	522434794	522436068	334
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	24-Mrz-2002 10:02:08	522457915	522459189	334
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	24-Mrz-2002 10:03:38	522481038	522482312	334
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	24-Mrz-2002 10:04:00	522486561	522487835	334
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	24-Mrz-2002 10:04:21	522492083	522493357	334
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	24-Mrz-2002 10:04:43	522497606	522499012	334
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	24-Mrz-2002 10:05:06	522503584	522504990	334
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	24-Mrz-2002 10:05:29	522509560	522510966	334
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	24-Mrz-2002 11:01:11	523365072	523366215	334
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	25-Mrz-2002 16:04:16	550138870	550140144	352
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	25-Mrz-2002 16:04:39	550144583	550145857	352
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	25-Mrz-2002 16:05:01	550150295	550151569	352
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	25-Mrz-2002 16:05:23	550156009	550157415	352
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	25-Mrz-2002 16:05:47	550161986	550163392	352
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	25-Mrz-2002 16:06:10	550167963	550169369	352
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	25-Mrz-2002 16:06:33	550173940	550175214	352
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	25-Mrz-2002 16:08:03	550196871	550198145	352
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	25-Mrz-2002 16:09:33	550219804	550221078	352
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	25-Mrz-2002 16:11:02	550242735	550244009	352
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	25-Mrz-2002 16:12:32	550265858	550267132	352
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	25-Mrz-2002 16:14:03	550288979	550290253	352
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	25-Mrz-2002 16:15:33	550312101	550313375	352
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	25-Mrz-2002 16:15:55	550317625	550318899	352
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	25-Mrz-2002 16:16:16	550323147	550324421	352
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	25-Mrz-2002 16:16:38	550328671	550330077	352
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	25-Mrz-2002 16:17:01	550334647	550336053	352
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	25-Mrz-2002 16:17:24	550340624	550342030	352
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mrz-2002 17:13:04	551195599	551196742	352
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mrz-2002 18:53:44	552741758	552742901	353
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	25-Mrz-2002 19:25:36	553231241	553232515	354
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	25-Mrz-2002 19:25:58	553236954	553238228	354
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	25-Mrz-2002 19:26:21	553242670	553243944	354
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	25-Mrz-2002 19:26:43	553248380	553249786	354
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	25-Mrz-2002 19:27:06	553254357	553255763	354
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	25-Mrz-2002 19:27:30	553260336	553261742	354
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	25-Mrz-2002 19:27:53	553266311	553267585	354
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	25-Mrz-2002 19:29:23	553282946	553290520	354
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	25-Mrz-2002 19:30:52	553312175	553313449	354
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	25-Mrz-2002 19:32:22	553335107	553336381	354
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	25-Mrz-2002 19:33:52	553358229	553359503	354
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	25-Mrz-2002 19:35:22	553381351	553382625	354
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	25-Mrz-2002 19:36:53	553404474	553405748	354
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	25-Mrz-2002 19:37:14	553409996	553411270	354
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	25-Mrz-2002 19:37:36	553415520	553416794	354
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	25-Mrz-2002 19:37:57	553421042	553422448	354

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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
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	25-Mrz-2002 19:38:21	553427019	553428425	354
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	25-Mrz-2002 19:38:44	553432996	553434402	354
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mrz-2002 20:34:23	554287861	554289004	354
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mrz-2002 22:15:03	555833979	555835122	355
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mrz-2002 23:55:42	557380098	557381241	356
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 01:36:22	558926218	558927361	357
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 03:17:02	560472363	560473506	358
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 04:57:41	562018529	562019672	359
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 06:38:21	563564686	563565829	360
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	26-Mrz-2002 07:10:14	564054358	564055632	361
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	26-Mrz-2002 07:10:36	564060072	564061346	361
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	26-Mrz-2002 07:10:58	564065784	564067058	361
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	26-Mrz-2002 07:11:21	564071498	564072904	361
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	26-Mrz-2002 07:11:44	564077474	564078880	361
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	26-Mrz-2002 07:12:07	564083451	564084857	361
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	26-Mrz-2002 07:12:31	564089428	564090702	361
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	26-Mrz-2002 07:14:00	564112360	564113634	361
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	26-Mrz-2002 07:15:30	564135293	564136567	361
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	26-Mrz-2002 07:16:59	564158224	564159498	361
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	26-Mrz-2002 07:18:30	564181347	564182621	361
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	26-Mrz-2002 07:20:00	564204468	564205742	361
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	26-Mrz-2002 07:21:30	564227590	564228864	361
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	26-Mrz-2002 07:21:52	564233114	564234388	361
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	26-Mrz-2002 07:22:14	564238636	564239910	361
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	26-Mrz-2002 07:22:35	564244159	564245565	361
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	26-Mrz-2002 07:22:59	564250136	564251542	361
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	26-Mrz-2002 07:23:22	564256114	564257520	361
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 08:19:01	565110825	565111968	361
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 09:59:40	566656952	566658095	362
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 11:40:20	568203070	568204213	363
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 12:05:14	568585521	568586048	364
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 12:06:16	568601553	568602080	364
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 12:07:19	568617583	568618110	364
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 12:08:21	568633614	568634141	364
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	26-Mrz-2002 12:09:24	568649646	568650437	364
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 12:11:43	568685159	568685686	364
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	26-Mrz-2002 12:12:45	568701190	568701717	364
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	26-Mrz-2002 12:13:48	568717221	568717748	364
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	26-Mrz-2002 12:14:51	568733253	568733780	364
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 12:15:53	568749283	568749810	364
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	26-Mrz-2002 12:17:17	568770675	568771202	364
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	26-Mrz-2002 12:18:19	568786707	568787234	364
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	26-Mrz-2002 12:19:43	568808099	568808626	364
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	26-Mrz-2002 12:20:46	568824130	568824657	364
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	26-Mrz-2002 12:22:09	568845521	568846048	364
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	26-Mrz-2002 12:23:12	568861552	568862079	364
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:24:20	568879104	568879631	364
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	26-Mrz-2002 12:25:23	568895134	568895661	364
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:26:32	568912685	568913212	364
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:27:34	568928716	568929243	364
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:28:43	568946267	568946794	364
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:29:45	568962298	568962825	364
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:30:54	568979850	568980377	364
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:31:57	568995881	568996408	364
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:33:05	569013432	569013959	364
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:34:08	569029462	569029989	364
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:35:16	569047013	569047540	364
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:36:19	569063044	569063571	364
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:37:27	569080596	569081123	364

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Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	26-Mrz-2002 12:38:30	569096627	569097154	364
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:39:39	569114177	569114704	364
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	26-Mrz-2002 12:40:41	569130209	569130736	364
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:41:50	569147759	569148286	364
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	26-Mrz-2002 12:42:52	569163790	569164317	364
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:44:01	569181341	569181868	364
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	26-Mrz-2002 12:45:04	569197372	569197899	364
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:46:12	569214924	569215451	364
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	26-Mrz-2002 12:47:15	569230954	569231481	364
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:48:23	569248505	569249032	364
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:49:26	569264536	569265063	364
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	26-Mrz-2002 12:50:35	569282088	569282615	364
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:51:37	569298118	569298645	364
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	26-Mrz-2002 12:52:46	569315669	569316196	364
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:53:48	569331700	569332227	364
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	26-Mrz-2002 12:54:57	569349251	569349778	364
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	26-Mrz-2002 12:56:00	569365283	569365810	364
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	26-Mrz-2002 12:57:08	569382834	569383361	364
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	26-Mrz-2002 12:58:11	569398864	569399391	364
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	26-Mrz-2002 12:59:19	569416415	569416942	364
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	26-Mrz-2002 13:00:22	569432446	569432973	364
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	26-Mrz-2002 13:01:30	569449998	569450525	364
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	26-Mrz-2002 13:02:33	569466029	569466556	364
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	26-Mrz-2002 13:03:42	569483580	569484107	364
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	26-Mrz-2002 13:05:05	569504972	569505499	364
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	26-Mrz-2002 13:06:29	569526362	569526889	364
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	26-Mrz-2002 13:07:52	569547756	569548283	364
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 13:09:16	569569147	569569674	364
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 13:10:39	569590540	569591067	364
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 13:12:03	569611931	569612458	364
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 13:13:27	569633324	569633851	364
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 13:14:50	569654716	569655243	364
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 13:20:59	569749184	569750327	364
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 13:45:53	570131690	570132217	365
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 13:46:56	570147720	570148247	365
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 13:47:59	570163751	570164278	365
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 13:49:01	570179782	570180309	365
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	26-Mrz-2002 13:50:04	570195814	570196605	365
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 15:01:39	571295322	571296465	365
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:02:25	571307143	571307670	365
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:03:49	571328536	571329063	365
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:05:12	571349929	571350456	365
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:06:36	571371319	571371846	365
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:07:59	571392711	571393238	365
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:09:23	571414103	571414630	365
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:10:46	571435496	571436023	365
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:12:10	571456887	571457414	365
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:13:33	571478279	571478806	365
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:14:57	571499673	571500200	365
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:16:21	571521063	571521590	365
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:17:44	571542455	571542982	365
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:19:08	571563847	571564374	365
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:20:31	571585239	571585766	365
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:21:55	571606631	571607158	365
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 15:23:18	571628023	571628550	365
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 16:42:18	572841476	572842619	366
Light tightness Obj 17	37	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:14:12	573331364	573332155	367
Light tightness Obj 17	37	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:14:22	573333920	573334711	367
Light tightness Obj 17	37	3	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:14:57	573342875	573343666	367

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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
Light tightness Obj 17	37	4	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:15:07	573345430	573346221	367
Light tightness Obj 17	37	5	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:15:42	573354385	573355176	367
Light tightness Obj 17	37	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:15:52	573356940	573357731	367
Light tightness Obj 17	37	7	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:16:27	573365895	573366686	367
Light tightness Obj 17	37	8	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:16:37	573368449	573369240	367
Light tightness Obj 17	37	9	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:17:12	573377405	573378196	367
Light tightness Obj 17	37	10	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:17:22	573379959	573380750	367
Light tightness Obj 17	37	11	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:17:57	573388914	573389705	367
Light tightness Obj 17	37	12	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:18:07	573391469	573392260	367
Light tightness Obj 17	37	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:18:42	573400424	573401215	367
Light tightness Obj 17	37	14	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:18:52	573402979	573403770	367
Light tightness Obj 17	37	15	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:19:27	573411934	573412725	367
Light tightness Obj 17	37	16	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:19:37	573414489	573415280	367
Light tightness Obj 17	37	17	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:20:12	573423444	573424235	367
Light tightness Obj 17	37	18	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:20:22	573425999	573426790	367
Light tightness Obj 17	37	19	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:20:57	573434954	573435745	367
Light tightness Obj 17	37	20	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:21:07	573437509	573438300	367
Light tightness Obj 17	37	21	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:21:42	573446464	573447255	367
Light tightness Obj 17	37	22	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:21:52	573449019	573449810	367
Light tightness Obj 17	37	23	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:22:27	573457974	573458765	367
Light tightness Obj 17	37	24	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:22:37	573460529	573461320	367
Light tightness Obj 17	37	25	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:23:12	573469484	573470275	367
Light tightness Obj 17	37	26	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:23:22	573472040	573472831	367
Light tightness Obj 17	37	27	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:23:57	573480995	573481786	367
Light tightness Obj 17	37	28	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:24:07	573483551	573484342	367
Light tightness Obj 17	37	29	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:24:42	573492505	573493296	367
Light tightness Obj 17	37	30	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:24:51	573495060	573495851	367
Light tightness Obj 17	37	31	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:25:26	573504015	573504806	367
Light tightness Obj 17	37	32	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:25:36	573506570	573507361	367
Light tightness Obj 17	37	33	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:26:11	573515524	573516315	367
Light tightness Obj 17	37	34	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:26:21	573518080	573518871	367
Light tightness Obj 17	37	35	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:26:56	573527034	573527825	367
Light tightness Obj 17	37	36	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:27:06	573529589	573530380	367
Light tightness Obj 17	37	37	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:27:41	573538544	573539335	367
Light tightness Obj 17	37	38	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:27:51	573541099	573541890	367
Light tightness Obj 17	37	39	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:28:26	573550054	573550845	367
Light tightness Obj 17	37	40	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:28:36	573552609	573553400	367
Light tightness Obj 17	37	41	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:29:11	573561564	573562355	367
Light tightness Obj 17	37	42	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:29:21	573564119	573564910	367
Light tightness Obj 17	37	43	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:29:56	573573074	573573865	367
Light tightness Obj 17	37	44	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:30:06	573575629	573576420	367
Light tightness Obj 17	37	45	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:30:41	573584584	573585375	367
Light tightness Obj 17	37	46	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:30:51	573587139	573587930	367
Light tightness Obj 17	37	47	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:31:26	573596094	573596885	367
Light tightness Obj 17	37	48	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:31:36	573598649	573599440	367
Light tightness Obj 17	37	49	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:32:11	573607604	573608395	367
Light tightness Obj 17	37	50	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:32:21	573610159	573610950	367
Light tightness Obj 17	37	51	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:32:56	573619114	573619905	367
Light tightness Obj 17	37	52	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:33:06	573621669	573622460	367
Light tightness Obj 17	37	53	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:33:41	573630624	573631415	367
Light tightness Obj 17	37	54	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:33:51	573633180	573633971	367
Light tightness Obj 17	37	55	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:34:26	573642134	573642925	367
Light tightness Obj 17	37	56	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:34:36	573644690	573645481	367
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:38:03	573697637	573698428	367
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:38:13	573700192	573700983	367
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:38:48	573709147	573709938	367
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:38:58	573711702	573712493	367
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:39:33	573720657	573721448	367
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:39:43	573723212	573724003	367
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:40:18	573732167	573732958	367
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:40:28	573734722	573735513	367
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:41:03	573743677	573744468	367
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:41:13	573746232	573747023	367
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:41:48	573755187	573755978	367

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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
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:41:58	573757742	573758533	367
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:42:33	573766697	573767488	367
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:42:43	573769252	573770043	367
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:43:18	573778208	573778999	367
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:43:28	573780762	573781553	367
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:44:03	573789718	573790509	367
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:44:12	573792273	573793064	367
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:44:47	573801228	573802019	367
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:44:57	573803783	573804574	367
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:45:32	573812738	573813529	367
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:45:42	573815293	573816084	367
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:46:17	573824248	573825039	367
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:46:27	573826803	573827594	367
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:47:02	573835757	573836548	367
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:47:12	573838313	573839104	367
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:47:47	573847267	573848058	367
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:47:57	573849822	573850613	367
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:48:32	573858777	573859568	367
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:48:42	573861332	573862123	367
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:49:17	573870287	573871078	367
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:49:27	573872843	573873634	367
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:50:02	573881798	573882589	367
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:50:12	573884353	573885144	367
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:50:47	573893307	573894098	367
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:50:57	573895862	573896653	367
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:51:32	573904817	573905608	367
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:51:42	573907372	573908163	367
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:52:17	573916327	573917118	367
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:52:27	573918882	573919673	367
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:53:02	573927838	573928629	367
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:53:12	573930393	573931184	367
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:53:47	573939348	573940139	367
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:53:57	573941903	573942694	367
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:54:32	573950858	573951649	367
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:54:42	573953413	573954204	367
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:55:17	573962368	573963159	367
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:55:27	573964923	573965714	367
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:56:02	573973877	573974668	367
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:56:12	573976433	573977224	367
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:56:47	573985387	573986178	367
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:56:57	573987942	573988733	367
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:57:32	573996897	573997688	367
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:57:42	573999452	574000243	367
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:58:17	574008407	574009198	367
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:58:27	574010962	574011753	367
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:59:06	574021003	574021794	367
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 17:59:16	574023558	574024349	367
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 17:59:51	574032513	574033304	367
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:00:01	574035068	574035859	367
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:00:36	574044023	574044814	367
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:00:46	574046578	574047369	367
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:01:21	574055533	574056324	367
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:01:31	574058088	574058879	367
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:02:06	574067043	574067834	367
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:02:16	574069597	574070388	367
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:02:51	574078553	574079344	367
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:03:01	574081107	574081898	367
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:03:36	574090062	574090853	367
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:03:46	574092617	574093408	367
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:04:21	574101572	574102363	367
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:04:31	574104128	574104919	367
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:05:06	574113083	574113874	367
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:05:16	574115637	574116428	367
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:05:51	574124592	574125383	367

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Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:06:01	574127147	574127938	367
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:06:36	574136102	574136893	367
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:06:46	574138657	574139448	367
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:07:21	574147613	574148404	367
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:07:31	574150167	574150958	367
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:08:05	574159122	574159913	367
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:08:15	574161677	574162468	367
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:08:50	574170633	574171424	367
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:09:00	574173188	574173979	367
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:09:35	574182142	574182933	367
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:09:45	574184698	574185489	367
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:10:20	574193653	574194444	367
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:10:30	574196208	574196999	367
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:11:05	574205163	574205954	367
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:11:15	574207718	574208509	367
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:11:50	574216673	574217464	367
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:12:00	574219227	574220018	367
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:12:35	574228182	574228973	367
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:12:45	574230737	574231528	367
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:13:20	574239692	574240483	367
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:13:30	574242248	574243039	367
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:14:05	574251202	574251993	367
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:14:15	574253757	574254548	367
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:14:50	574262713	574263504	367
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:15:00	574265268	574266059	367
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:15:35	574274222	574275013	367
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:15:45	574276777	574277568	367
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:16:20	574285733	574286524	367
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:16:30	574288287	574289078	367
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:17:05	574297242	574298033	367
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:17:15	574299798	574300589	367
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:17:50	574308753	574309544	367
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:18:00	574311308	574312099	367
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:18:35	574320263	574321054	367
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:18:45	574322818	574323609	367
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:19:20	574331773	574332564	367
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:19:30	574334328	574335119	367
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 18:22:58	574387638	574388779	367
Light tightness Obj 17	38	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:23:44	574399458	574400249	367
Light tightness Obj 17	38	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:23:54	574402013	574402804	367
Light tightness Obj 17	38	3	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:24:29	574410968	574411759	367
Light tightness Obj 17	38	4	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:24:39	574413523	574414314	367
Light tightness Obj 17	38	5	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:25:14	574422477	574423268	367
Light tightness Obj 17	38	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:25:24	574425032	574425823	367
Light tightness Obj 17	38	7	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:25:59	574433987	574434778	367
Light tightness Obj 17	38	8	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:26:09	574436542	574437333	367
Light tightness Obj 17	38	9	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:26:44	574445497	574446288	367
Light tightness Obj 17	38	10	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:26:54	574448052	574448843	367
Light tightness Obj 17	38	11	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:27:29	574457007	574457798	367
Light tightness Obj 17	38	12	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:27:39	574459562	574460353	367
Light tightness Obj 17	38	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:28:14	574468517	574469308	367
Light tightness Obj 17	38	14	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:28:24	574471072	574471863	367
Light tightness Obj 17	38	15	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:28:59	574480027	574480818	367
Light tightness Obj 17	38	16	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:29:09	574482582	574483373	367
Light tightness Obj 17	38	17	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:29:44	574491538	574492329	367
Light tightness Obj 17	38	18	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:29:54	574494092	574494883	367
Light tightness Obj 17	38	19	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:30:29	574503048	574503839	367
Light tightness Obj 17	38	20	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:30:39	574505603	574506394	367
Light tightness Obj 17	38	21	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:31:14	574514558	574515349	367
Light tightness Obj 17	38	22	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:31:24	574517113	574517904	367
Light tightness Obj 17	38	23	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:31:59	574526067	574526858	367
Light tightness Obj 17	38	24	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:32:09	574528622	574529413	367
Light tightness Obj 17	38	25	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:32:44	574537577	574538368	367
Light tightness Obj 17	38	26	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:32:54	574540133	574540924	367

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Light tightness Obj 17	38	27	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:33:29	574549088	574549879	367
Light tightness Obj 17	38	28	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:33:39	574551642	574552433	367
Light tightness Obj 17	38	29	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:34:14	574560597	574561388	367
Light tightness Obj 17	38	30	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:34:24	574563152	574563943	367
Light tightness Obj 17	38	31	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:34:59	574572107	574572898	367
Light tightness Obj 17	38	32	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:35:09	574574662	574575453	367
Light tightness Obj 17	38	33	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:35:44	574583617	574584408	367
Light tightness Obj 17	38	34	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:35:54	574586172	574586963	367
Light tightness Obj 17	38	35	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:36:29	574595127	574595918	367
Light tightness Obj 17	38	36	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:36:39	574597682	574598473	367
Light tightness Obj 17	38	37	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:37:14	574606637	574607428	367
Light tightness Obj 17	38	38	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:37:24	574609192	574609983	367
Light tightness Obj 17	38	39	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:37:59	574618147	574618938	367
Light tightness Obj 17	38	40	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:38:09	574620702	574621493	367
Light tightness Obj 17	38	41	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:38:44	574629657	574630448	367
Light tightness Obj 17	38	42	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:38:54	574632213	574633004	367
Light tightness Obj 17	38	43	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:39:28	574641168	574641959	367
Light tightness Obj 17	38	44	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:39:38	574643722	574644513	367
Light tightness Obj 17	38	45	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:40:13	574652677	574653468	367
Light tightness Obj 17	38	46	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:40:23	574655232	574656023	367
Light tightness Obj 17	38	47	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:40:58	574664187	574664978	367
Light tightness Obj 17	38	48	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:41:08	574666742	574667533	367
Light tightness Obj 17	38	49	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:41:43	574675697	574676488	367
Light tightness Obj 17	38	50	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:41:53	574678253	574679044	367
Light tightness Obj 17	38	51	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:42:28	574687208	574687999	367
Light tightness Obj 17	38	52	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:42:38	574689762	574690553	367
Light tightness Obj 17	38	53	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:43:13	574698717	574699508	367
Light tightness Obj 17	38	54	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:43:23	574701273	574702064	367
Light tightness Obj 17	38	55	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:43:58	574710228	574711019	367
Light tightness Obj 17	38	56	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:44:08	574712783	574713574	367
Light tightness Obj 17	37	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:54:52	574877546	574878337	368
Light tightness Obj 17	37	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:55:02	574880101	574880892	368
Light tightness Obj 17	37	3	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:55:37	574889056	574889847	368
Light tightness Obj 17	37	4	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:55:47	574891611	574892402	368
Light tightness Obj 17	37	5	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:56:22	574900566	574901357	368
Light tightness Obj 17	37	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:56:32	574903122	574903913	368
Light tightness Obj 17	37	7	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:57:07	574912077	574912868	368
Light tightness Obj 17	37	8	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:57:17	574914631	574915422	368
Light tightness Obj 17	37	9	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:57:52	574923587	574924378	368
Light tightness Obj 17	37	10	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:58:02	574926142	574926933	368
Light tightness Obj 17	37	11	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:58:37	574935096	574935887	368
Light tightness Obj 17	37	12	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:58:47	574937651	574938442	368
Light tightness Obj 17	37	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 18:59:22	574946606	574947397	368
Light tightness Obj 17	37	14	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 18:59:32	574949161	574949952	368
Light tightness Obj 17	37	15	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:00:07	574958116	574958907	368
Light tightness Obj 17	37	16	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:00:17	574960671	574961462	368
Light tightness Obj 17	37	17	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:00:52	574969626	574970417	368
Light tightness Obj 17	37	18	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:01:02	574972182	574972973	368
Light tightness Obj 17	37	19	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:01:36	574981136	574981927	368
Light tightness Obj 17	37	20	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:01:46	574983691	574984482	368
Light tightness Obj 17	37	21	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:02:21	574992646	574993437	368
Light tightness Obj 17	37	22	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:02:31	574995201	574995992	368
Light tightness Obj 17	37	23	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:03:06	575004156	575004947	368
Light tightness Obj 17	37	24	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:03:16	575006711	575007502	368
Light tightness Obj 17	37	25	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:03:51	575015666	575016457	368
Light tightness Obj 17	37	26	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:04:01	575018222	575019013	368
Light tightness Obj 17	37	27	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:04:36	575027177	575027968	368
Light tightness Obj 17	37	28	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:04:46	575029731	575030522	368
Light tightness Obj 17	37	29	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:05:21	575038686	575039477	368
Light tightness Obj 17	37	30	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:05:31	575041241	575042032	368
Light tightness Obj 17	37	31	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:06:06	575050196	575050987	368
Light tightness Obj 17	37	32	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:06:16	575052751	575053542	368
Light tightness Obj 17	37	33	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:06:51	575061706	575062497	368
Light tightness Obj 17	37	34	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:07:01	575064261	575065052	368

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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
Light tightness Obj 17	37	35	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:07:36	575073217	575074008	368
Light tightness Obj 17	37	36	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:07:46	575075772	575076563	368
Light tightness Obj 17	37	37	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:08:21	575084727	575085518	368
Light tightness Obj 17	37	38	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:08:31	575087282	575088073	368
Light tightness Obj 17	37	39	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:09:06	575096237	575097028	368
Light tightness Obj 17	37	40	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:09:16	575098791	575099582	368
Light tightness Obj 17	37	41	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:09:51	575107747	575108538	368
Light tightness Obj 17	37	42	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:10:01	575110302	575111093	368
Light tightness Obj 17	37	43	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:10:36	575119256	575120047	368
Light tightness Obj 17	37	44	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:10:46	575121812	575122603	368
Light tightness Obj 17	37	45	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:11:21	575130767	575131558	368
Light tightness Obj 17	37	46	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:11:31	575133322	575134113	368
Light tightness Obj 17	37	47	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:12:06	575142277	575143068	368
Light tightness Obj 17	37	48	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:12:16	575144832	575145623	368
Light tightness Obj 17	37	49	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:12:51	575153787	575154578	368
Light tightness Obj 17	37	50	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:13:01	575156342	575157133	368
Light tightness Obj 17	37	51	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:13:36	575165296	575166087	368
Light tightness Obj 17	37	52	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:13:46	575167851	575168642	368
Light tightness Obj 17	37	53	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:14:21	575176806	575177597	368
Light tightness Obj 17	37	54	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:14:31	575179361	575180152	368
Light tightness Obj 17	37	55	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:15:06	575188317	575189108	368
Light tightness Obj 17	37	56	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:15:16	575190871	575191662	368
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:18:42	575243794	575244585	368
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:18:52	575246349	575247140	368
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:19:27	575255304	575256095	368
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:19:37	575257859	575258650	368
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:20:12	575266814	575267605	368
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:20:22	575269369	575270160	368
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:20:57	575278324	575279115	368
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:21:07	575280880	575281671	368
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:21:42	575289834	575290625	368
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:21:52	575292389	575293180	368
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:22:27	575301344	575302135	368
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:22:37	575303899	575304690	368
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:23:12	575312854	575313645	368
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:23:22	575315410	575316201	368
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:23:57	575324364	575325155	368
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:24:07	575326919	575327710	368
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:24:42	575335875	575336666	368
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:24:52	575338429	575339220	368
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:25:27	575347384	575348175	368
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:25:37	575349939	575350730	368
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:26:12	575358895	575359686	368
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:26:22	575361449	575362240	368
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:26:57	575370405	575371196	368
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:27:07	575372960	575373751	368
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:27:42	575381915	575382706	368
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:27:52	575384470	575385261	368
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:28:27	575393425	575394216	368
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:28:37	575395980	575396771	368
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:29:12	575404935	575405726	368
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:29:22	575407490	575408281	368
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:29:57	575416445	575417236	368
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:30:07	575419000	575419791	368
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:30:42	575427954	575428745	368
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:30:52	575430510	575431301	368
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:31:27	575439464	575440255	368
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:31:37	575442020	575442811	368
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:32:12	575450974	575451765	368
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:32:22	575453529	575454320	368
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:32:57	575462484	575463275	368
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:33:07	575465040	575465831	368
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	26-Mar-2002 19:33:42	575473994	575474785	368
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	26-Mar-2002 19:33:52	575476549	575477340	368

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Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:34:27	575485504	575486295	368
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:34:37	575488059	575488850	368
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:35:12	575497014	575497805	368
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:35:22	575499569	575500360	368
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:35:57	575508524	575509315	368
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:36:07	575511079	575511870	368
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:36:42	575520034	575520825	368
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:36:52	575522590	575523381	368
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:37:27	575531544	575532335	368
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:37:36	575534099	575534890	368
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:38:11	575543054	575543845	368
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:38:21	575545610	575546401	368
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:38:56	575554564	575555355	368
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:39:06	575557119	575557910	368
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:39:46	575567155	575567946	368
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:39:56	575569710	575570501	368
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:40:31	575578665	575579456	368
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:40:41	575581220	575582011	368
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:41:16	575590175	575590966	368
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:41:26	575592731	575593522	368
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:42:01	575601686	575602477	368
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:42:10	575604240	575605031	368
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:42:45	575613195	575613986	368
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:42:55	575615750	575616541	368
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:43:30	575624705	575625496	368
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:43:40	575627260	575628051	368
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:44:15	575636215	575637006	368
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:44:25	575638770	575639561	368
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:45:00	575647725	575648516	368
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:45:10	575650281	575651072	368
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:45:45	575659236	575660027	368
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:45:55	575661790	575662581	368
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:46:30	575670745	575671536	368
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:46:40	575673300	575674091	368
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:47:15	575682256	575683047	368
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:47:25	575684810	575685601	368
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:48:00	575693766	575694557	368
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:48:10	575696320	575697111	368
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:48:45	575705275	575706066	368
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:48:55	575707830	575708621	368
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:49:30	575716785	575717576	368
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:49:40	575719340	575720131	368
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:50:15	575728295	575729086	368
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:50:25	575730850	575731641	368
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:51:00	575739805	575740596	368
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:51:10	575742361	575743152	368
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:51:45	575751316	575752107	368
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:51:55	575753871	575754662	368
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:52:30	575762827	575763618	368
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:52:40	575765382	575766173	368
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:53:15	575774337	575775128	368
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:53:25	575776892	575777683	368
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:54:00	575785846	575786637	368
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:54:10	575788400	575789191	368
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:54:45	575797355	575798146	368
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:54:55	575799911	575800702	368
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:55:30	575808865	575809656	368
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:55:40	575811420	575812211	368
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:56:15	575820375	575821166	368
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:56:25	575822930	575823721	368
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:57:00	575831885	575832676	368
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:57:10	575834440	575835231	368
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	26-Mrz-2002 19:57:45	575843395	575844186	368
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	26-Mrz-2002 19:57:55	575845951	575846742	368

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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
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 19:58:30	575854905	575855696	368
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 19:58:40	575857460	575858251	368
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 19:59:15	575866415	575867206	368
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 19:59:25	575868970	575869761	368
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:00:00	575877925	575878716	368
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:00:10	575880481	575881272	368
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Marz-2002 20:03:38	575933778	575934921	368
Light tightness Obj 17	38	1	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:04:24	575945603	575946394	368
Light tightness Obj 17	38	2	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:04:34	575948157	575948948	368
Light tightness Obj 17	38	3	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:05:09	575957112	575957903	368
Light tightness Obj 17	38	4	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:05:19	575959668	575960459	368
Light tightness Obj 17	38	5	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:05:54	575968620	575969411	368
Light tightness Obj 17	38	6	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:06:04	575971175	575971966	368
Light tightness Obj 17	38	7	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:06:39	575980131	575980922	368
Light tightness Obj 17	38	8	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:06:49	575982685	575983476	368
Light tightness Obj 17	38	9	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:07:24	575991640	575992431	368
Light tightness Obj 17	38	10	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:07:34	575994195	575994986	368
Light tightness Obj 17	38	11	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:08:09	576003150	576003941	368
Light tightness Obj 17	38	12	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:08:19	576005705	576006496	368
Light tightness Obj 17	38	13	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:08:54	576014660	576015451	368
Light tightness Obj 17	38	14	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:09:04	576017216	576018007	368
Light tightness Obj 17	38	15	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:09:39	576026170	576026961	368
Light tightness Obj 17	38	16	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:09:49	576028725	576029516	368
Light tightness Obj 17	38	17	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:10:24	576037680	576038471	368
Light tightness Obj 17	38	18	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:10:34	576040235	576041026	368
Light tightness Obj 17	38	19	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:11:09	576049190	576049981	368
Light tightness Obj 17	38	20	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:11:19	576051745	576052536	368
Light tightness Obj 17	38	21	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:11:54	576060700	576061491	368
Light tightness Obj 17	38	22	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:12:04	576063255	576064046	368
Light tightness Obj 17	38	23	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:12:38	576072210	576073001	368
Light tightness Obj 17	38	24	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:12:48	576074765	576075556	368
Light tightness Obj 17	38	25	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:13:23	576083720	576084511	368
Light tightness Obj 17	38	26	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:13:33	576086275	576087066	368
Light tightness Obj 17	38	27	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:14:08	576095231	576096022	368
Light tightness Obj 17	38	28	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:14:18	576097785	576098576	368
Light tightness Obj 17	38	29	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:14:53	576106740	576107531	368
Light tightness Obj 17	38	30	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:15:03	576109295	576110086	368
Light tightness Obj 17	38	31	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:15:38	576118250	576119041	368
Light tightness Obj 17	38	32	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:15:48	576120805	576121596	368
Light tightness Obj 17	38	33	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:16:23	576129761	576130552	368
Light tightness Obj 17	38	34	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:16:33	576132315	576133106	368
Light tightness Obj 17	38	35	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:17:08	576141270	576142061	368
Light tightness Obj 17	38	36	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:17:18	576143826	576144617	368
Light tightness Obj 17	38	37	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:17:53	576152780	576153571	368
Light tightness Obj 17	38	38	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:18:03	576155336	576156127	368
Light tightness Obj 17	38	39	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:18:38	576164290	576165081	368
Light tightness Obj 17	38	40	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:18:48	576166845	576167636	368
Light tightness Obj 17	38	41	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:19:23	576175800	576176591	368
Light tightness Obj 17	38	42	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:19:33	576178355	576179146	368
Light tightness Obj 17	38	43	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:20:08	576187310	576188101	368
Light tightness Obj 17	38	44	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:20:18	576189865	576190656	368
Light tightness Obj 17	38	45	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:20:53	576198820	576199611	368
Light tightness Obj 17	38	46	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:21:03	576201376	576202167	368
Light tightness Obj 17	38	47	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:21:38	576210330	576211121	368
Light tightness Obj 17	38	48	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:21:48	576212885	576213676	368
Light tightness Obj 17	38	49	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:22:23	576221840	576222631	368
Light tightness Obj 17	38	50	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:22:33	576224396	576225187	368
Light tightness Obj 17	38	51	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:23:08	576233351	576234142	368
Light tightness Obj 17	38	52	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:23:18	576235906	576236697	368
Light tightness Obj 17	38	53	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:23:53	576244861	576245652	368
Light tightness Obj 17	38	54	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:24:03	576247417	576248208	368
Light tightness Obj 17	38	55	Pre_46	46	Low Data Rate (400 kHz)	26-Marz-2002 20:24:38	576256373	576257164	368
Light tightness Obj 17	38	56	Pre_63	63	Low Data Rate (400 kHz)	26-Marz-2002 20:24:48	576258927	576259718	368

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Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	26-Marz-2002 20:28:32	576316422	576316949	369
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	26-Marz-2002 20:29:35	576332453	576332980	369
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	26-Marz-2002 20:30:38	576348484	576349011	369
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	26-Marz-2002 20:31:40	576364516	576365043	369
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	26-Marz-2002 20:32:43	576380547	576381338	369
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	26-Marz-2002 20:35:02	576416062	576416589	369
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	26-Marz-2002 20:36:04	576432093	576432620	369
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	26-Marz-2002 20:37:07	576448125	576448652	369
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	26-Marz-2002 20:38:10	576464155	576464682	369
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	26-Marz-2002 20:39:12	576480186	576480713	369
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	26-Marz-2002 20:40:36	576501579	576502106	369
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	26-Marz-2002 20:41:38	576517609	576518136	369
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	26-Marz-2002 20:43:02	576539002	576539529	369
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	26-Marz-2002 20:44:05	576555033	576555560	369
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	26-Marz-2002 20:45:28	576576424	576576951	369
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	26-Marz-2002 20:46:31	576592456	576592983	369
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 20:47:39	576610006	576610533	369
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	26-Marz-2002 20:48:42	576626038	576626565	369
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 20:49:50	576643588	576644115	369
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 20:50:53	576659619	576660146	369
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 20:52:02	576677170	576677697	369
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 20:53:04	576693201	576693728	369
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 20:54:13	576710752	576711279	369
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 20:55:15	576726783	576727310	369
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 20:56:24	576744334	576744861	369
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 20:57:27	576760365	576760892	369
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 20:58:35	576777917	576778444	369
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 20:59:38	576793948	576794475	369
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 21:00:46	576811499	576812026	369
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	26-Marz-2002 21:01:49	576827529	576828056	369
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 21:02:58	576845081	576845608	369
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	26-Marz-2002 21:04:00	576861112	576861639	369
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 21:05:09	576878662	576879189	369
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	26-Marz-2002 21:06:11	576894693	576895220	369
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 21:07:20	576912245	576912772	369
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	26-Marz-2002 21:08:22	576928275	576928802	369
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 21:09:31	576945827	576946354	369
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	26-Marz-2002 21:10:34	576961858	576962385	369
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 21:11:42	576979408	576979935	369
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 21:12:45	576995440	576995967	369
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	26-Marz-2002 21:13:53	577012990	577013517	369
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 21:14:56	577029021	577029548	369
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	26-Marz-2002 21:16:05	577046572	577047099	369
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 21:17:07	577062603	577063130	369
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	26-Marz-2002 21:18:16	577080155	577080682	369
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	26-Marz-2002 21:19:18	577096185	577096712	369
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	26-Marz-2002 21:20:27	577113736	577114263	369
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	26-Marz-2002 21:21:30	577129768	577130295	369
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	26-Marz-2002 21:22:38	577147319	577147846	369
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	26-Marz-2002 21:23:41	577163349	577163876	369
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	26-Marz-2002 21:24:49	577180900	577181427	369
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	26-Marz-2002 21:25:52	577196931	577197458	369
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	26-Marz-2002 21:27:00	577214482	577215009	369
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	26-Marz-2002 21:28:24	577235874	577236401	369
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	26-Marz-2002 21:29:48	577257267	577257794	369
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	26-Marz-2002 21:31:11	577278658	577279185	369
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	26-Marz-2002 21:32:35	577300050	577300577	369
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	26-Marz-2002 21:33:58	577321443	577321970	369
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	26-Marz-2002 21:35:22	577342835	577343362	369

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Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 21:36:45	577364226	577364753	369
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 21:38:09	577385618	577386145	369
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 21:44:17	577479900	577481043	369
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 22:09:12	577862581	577863108	370
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 22:10:15	577878612	577879139	370
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 22:11:17	577894644	577895171	370
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 22:12:20	577910674	577911201	370
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	26-Mrz-2002 22:13:23	577926705	577927496	370
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mrz-2002 23:24:57	579026016	579027159	370
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:25:43	579037836	579038363	370
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:27:07	579059228	579059755	370
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:28:30	579080621	579081148	370
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:29:54	579102012	579102539	370
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:31:17	579123404	579123931	370
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:32:41	579144796	579145323	370
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:34:04	579166189	579166716	370
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:35:28	579187580	579188107	370
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:36:51	579208972	579209499	370
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:38:15	579230364	579230891	370
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:39:39	579251756	579252283	370
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:41:02	579273148	579273675	370
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:42:26	579294540	579295067	370
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:43:49	579315932	579316459	370
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:45:13	579337325	579337852	370
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	26-Mrz-2002 23:46:36	579358716	579359243	370
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 23:49:52	579408737	579409264	371
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 23:50:54	579424767	579425294	371
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 23:51:57	579440799	579441326	371
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 23:53:00	579456829	579457356	371
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	26-Mrz-2002 23:54:02	579472860	579473651	371
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mrz-2002 23:56:21	579508376	579508903	371
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	26-Mrz-2002 23:57:24	579524406	579524933	371
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	26-Mrz-2002 23:58:26	579540437	579540964	371
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	26-Mrz-2002 23:59:29	579556469	579556996	371
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 00:00:52	579577860	579578387	371
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	27-Mrz-2002 00:01:55	579593892	579594419	371
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 00:03:19	579615284	579615811	371
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	27-Mrz-2002 00:04:21	579631315	579631842	371
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 00:05:45	579652707	579653234	371
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	27-Mrz-2002 00:06:47	579668738	579669265	371
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	27-Mrz-2002 00:08:11	579690130	579690657	371
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	27-Mrz-2002 00:09:14	579706160	579706687	371
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 00:10:22	579723711	579724238	371
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	27-Mrz-2002 00:11:25	579739743	579740270	371
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 00:12:33	579757294	579757821	371
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 00:13:36	579773324	579773851	371
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 00:14:45	579790875	579791402	371
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 00:15:47	579806906	579807433	371
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 00:16:56	579824457	579824984	371
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 00:17:58	579840488	579841015	371
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 00:19:07	579858040	579858567	371
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 00:20:10	579874070	579874597	371
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 00:21:18	579891621	579892148	371
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 00:22:21	579907652	579908179	371

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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	25	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 00:23:29	579925203	579925730	371
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 00:24:32	579941235	579941762	371
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 00:25:40	579958785	579959312	371
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 00:26:43	579974816	579975343	371
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 00:27:52	579992368	579992895	371
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 00:28:54	580008398	580008925	371
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 00:30:03	580025950	580026477	371
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 00:31:05	580041981	580042508	371
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 00:32:14	580059531	580060058	371
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 00:33:17	580075562	580076089	371
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 00:34:25	580093114	580093641	371
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 00:35:28	580109145	580109672	371
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 00:36:36	580126695	580127222	371
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 00:37:39	580142726	580143253	371
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 00:38:47	580160277	580160804	371
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 00:39:50	580176308	580176835	371
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 00:40:59	580193859	580194386	371
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 00:42:01	580209890	580210417	371
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 00:43:10	580227442	580227969	371
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 00:44:12	580243472	580243999	371
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 00:45:21	580261023	580261550	371
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 00:46:24	580277054	580277581	371
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 00:47:32	580294605	580295132	371
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	27-Mar-2002 00:48:35	580310637	580311164	371
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 00:49:43	580328187	580328714	371
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 00:51:07	580349580	580350107	371
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 00:52:31	580370971	580371498	371
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 00:53:54	580392363	580392890	371
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 00:55:18	580413755	580414282	371
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 00:56:41	580435147	580435674	371
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 00:58:05	580456541	580457068	371
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 00:59:28	580477931	580478458	371
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 01:05:36	580572130	580572737	371
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 01:30:31	580954897	580955424	372
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 01:31:34	580970927	580971454	372
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 01:32:37	580986959	580987486	372
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 01:33:39	581002989	581003516	372
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	27-Mar-2002 01:34:42	581019020	581019811	372
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 02:46:16	582118267	582119410	372
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:47:02	582130089	582130616	372
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:48:26	582151480	582152007	372
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:49:49	582172872	582173399	372
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:51:13	582194265	582194792	372
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:52:36	582215657	582216184	372
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:54:00	582237048	582237575	372
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:55:23	582258440	582258967	372
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:56:47	582279832	582280359	372
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:58:11	582301224	582301751	372
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 02:59:34	582322616	582323143	372
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 03:00:58	582344009	582344536	372
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 03:02:21	582365400	582365927	372
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 03:03:45	582386792	582387319	372
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 03:05:08	582408184	582408711	372
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 03:06:32	582429576	582430104	372
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 03:07:56	582450969	582451496	372
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 04:26:56	583664427	583665570	373
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 04:51:51	584047248	584047775	374

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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	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 04:52:54	584063279	584063806	374
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 04:53:56	584079310	584079837	374
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 04:54:59	584095342	584095869	374
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	27-Mrz-2002 04:56:01	584111372	584112163	374
Pre: Sun Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	27-Mrz-2002 04:57:23	584132178	584132969	374
Pre: ESM: Sun Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	27-Mrz-2002 04:58:00	584141775	584143125	374
Pre: Limb/Nadir Sequence 1	25	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 05:18:03	584449746	584450273	374
Pre: Limb/Nadir Sequence 1	25	2	Pre_29	29	Low Data Rate (400 kHz)	27-Mrz-2002 05:19:06	584465777	584466304	374
Pre: Limb/Nadir Sequence 1	25	3	Pre_29	29	Low Data Rate (400 kHz)	27-Mrz-2002 05:20:08	584481808	584482335	374
Pre: Limb/Nadir Sequence 1	25	4	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 05:21:11	584497839	584498366	374
Pre: Limb/Nadir Sequence 1	25	5	Pre_01	1	Low Data Rate (400 kHz)	27-Mrz-2002 05:22:14	584513871	584514398	374
Pre: Limb/Nadir Sequence 1	25	6	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 05:23:37	584535262	584535789	374
Pre: Limb/Nadir Sequence 1	25	7	Pre_02	2	Low Data Rate (400 kHz)	27-Mrz-2002 05:24:40	584551293	584551820	374
Pre: Limb/Nadir Sequence 1	25	8	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 05:26:03	584572686	584573213	374
Pre: Limb/Nadir Sequence 1	25	9	Pre_03	3	Low Data Rate (400 kHz)	27-Mrz-2002 05:27:06	584588716	584589243	374
Pre: Limb/Nadir Sequence 1	25	10	Pre_31	31	Low Data Rate (400 kHz)	27-Mrz-2002 05:28:30	584610109	584610636	374
Pre: Limb/Nadir Sequence 1	25	11	Pre_04	4	Low Data Rate (400 kHz)	27-Mrz-2002 05:29:32	584626139	584626666	374
Pre: Limb/Nadir Sequence 1	25	12	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:30:41	584643690	584644217	374
Pre: Limb/Nadir Sequence 1	25	13	Pre_05	5	Low Data Rate (400 kHz)	27-Mrz-2002 05:31:43	584659721	584660248	374
Pre: Limb/Nadir Sequence 1	25	14	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:32:52	584677272	584677799	374
Pre: Limb/Nadir Sequence 1	25	15	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 05:33:55	584693304	584693831	374
Pre: Limb/Nadir Sequence 1	25	16	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:35:03	584710854	584711381	374
Pre: Limb/Nadir Sequence 1	25	17	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 05:36:06	584726885	584727412	374
Pre: Limb/Nadir Sequence 1	25	18	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:37:14	584744436	584744963	374
Pre: Limb/Nadir Sequence 1	25	19	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 05:38:17	584760467	584760994	374
Pre: Limb/Nadir Sequence 1	25	20	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:39:26	584778018	584778545	374
Pre: Limb/Nadir Sequence 1	25	21	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 05:40:28	584794049	584794576	374
Pre: Limb/Nadir Sequence 1	25	22	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:41:37	584811601	584812128	374
Pre: Limb/Nadir Sequence 1	25	23	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 05:42:39	584827631	584828158	374
Pre: Limb/Nadir Sequence 1	25	24	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:43:48	584845182	584845709	374
Pre: Limb/Nadir Sequence 1	25	25	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 05:44:51	584861214	584861741	374
Pre: Limb/Nadir Sequence 1	25	26	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 05:45:59	584878764	584879291	374
Pre: Limb/Nadir Sequence 1	25	27	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 05:47:02	584894797	584895324	374
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mrz-2002 06:07:35	585210590	585211733	374
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:08:21	585222411	585222938	374
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:09:45	585243804	585244331	374
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:11:09	585265197	585265724	374
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:12:32	585286587	585287114	374
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:13:56	585307980	585308507	374
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:15:19	585329371	585329898	374
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:16:43	585350763	585351290	374
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:18:06	585372155	585372682	374
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:19:30	585393547	585394074	374
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:20:54	585414941	585415468	374
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:22:17	585436331	585436858	374
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:23:41	585457724	585458251	374
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:25:04	585479115	585479642	374
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:26:28	585500507	585501034	374
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:27:51	585521900	585522427	374
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 06:29:15	585543291	585543818	374
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 06:32:31	585593433	585593960	375
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 06:33:33	585609464	585609991	375
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 06:34:36	585625495	585626022	375
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 06:35:39	585641527	585642054	375
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	27-Mrz-2002 06:36:41	585657558	585658349	375

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	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 06:39:00	585693068	585693595	375
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	27-Mar-2002 06:40:03	585709100	585709627	375
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	27-Mar-2002 06:41:05	585725130	585725657	375
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 06:42:08	585741161	585741688	375
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 06:43:10	585757193	585757720	375
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 06:44:34	585778585	585779112	375
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 06:45:37	585794616	585795143	375
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 06:47:00	585816007	585816534	375
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 06:48:03	585832039	585832566	375
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 06:49:26	585853430	585853957	375
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	27-Mar-2002 06:50:29	585869461	585869988	375
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 06:51:38	585887013	585887540	375
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 06:52:40	585903043	585903570	375
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 06:53:49	585920594	585921121	375
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 06:54:51	585936625	585937152	375
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 06:56:00	585954176	585954703	375
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 06:57:03	585970207	585970734	375
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 06:58:11	585987758	585988285	375
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 06:59:14	586003789	586004316	375
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:00:22	586021340	586021867	375
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 07:01:25	586037371	586037898	375
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:02:33	586054923	586055450	375
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 07:03:36	586070953	586071480	375
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:04:45	586088505	586089032	375
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 07:05:47	586104535	586105062	375
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:06:56	586122086	586122613	375
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 07:07:58	586138118	586138645	375
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:09:07	586155668	586156195	375
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 07:10:10	586171700	586172227	375
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:11:18	586189250	586189777	375
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 07:12:21	586205281	586205808	375
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:13:29	586222833	586223360	375
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 07:14:32	586238863	586239390	375
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:15:41	586256414	586256941	375
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 07:16:43	586272445	586272972	375
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 07:17:52	586289996	586290523	375
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 07:18:54	586306028	586306555	375
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 07:20:03	586323578	586324105	375
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 07:21:06	586339610	586340137	375
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 07:22:14	586357160	586357687	375
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 07:23:17	586373191	586373718	375
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 07:24:25	586390742	586391269	375
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 07:25:28	586406773	586407300	375
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 07:26:36	586424324	586424851	375
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 07:27:39	586440355	586440882	375
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 07:28:48	586457907	586458434	375
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	27-Mar-2002 07:29:50	586473937	586474464	375
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 07:30:59	586491488	586492015	375
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 07:32:22	586512880	586513407	375
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 07:33:46	586534272	586534799	375
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 07:35:09	586555664	586556191	375
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 07:36:33	586577057	586577584	375
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 07:37:57	586598449	586598976	375
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 07:39:20	586619840	586620367	375
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 07:40:44	586641232	586641759	375
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 07:42:07	586662625	586663152	375
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 07:48:15	586756734	586757261	375
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 07:49:01	586768555	586769082	375
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 07:50:25	586789948	586790475	375
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 07:51:48	586811340	586811867	375
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 07:53:12	586832731	586833258	375
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 07:54:35	586854123	586854650	375
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 07:55:59	586875515	586876042	375
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 07:57:22	586896907	586897434	375

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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: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 07:58:46	586918299	586918826	375
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:00:10	586939692	586940219	375
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:01:33	586961084	586961611	375
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:02:57	586982475	586983002	375
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:04:20	587003867	587004394	375
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:05:44	587025260	587025787	375
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:07:07	587046651	587047178	375
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:08:31	587068043	587068570	375
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 08:09:55	587089436	587089963	375
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 08:13:10	587139605	587140132	376
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 08:14:13	587155637	587156164	376
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 08:15:16	587171667	587172194	376
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 08:16:18	587187698	587188225	376
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	27-Mrz-2002 08:17:21	587203730	587204521	376
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mrz-2002 08:19:40	587239239	587239766	376
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	27-Mrz-2002 08:20:42	587255270	587255797	376
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	27-Mrz-2002 08:21:45	587271301	587271828	376
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	27-Mrz-2002 08:22:48	587287333	587287860	376
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 08:24:11	587308725	587309252	376
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	27-Mrz-2002 08:25:14	587324755	587325282	376
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 08:26:37	587346147	587346674	376
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	27-Mrz-2002 08:27:40	587362178	587362705	376
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 08:29:03	587383571	587384098	376
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	27-Mrz-2002 08:30:06	587399602	587400129	376
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	27-Mrz-2002 08:31:30	587420993	587421520	376
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	27-Mrz-2002 08:32:32	587437024	587437551	376
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:33:41	587454575	587455102	376
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	27-Mrz-2002 08:34:43	587470606	587471133	376
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:35:52	587488158	587488685	376
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 08:36:55	587504188	587504715	376
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:38:03	587521739	587522266	376
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 08:39:06	587537770	587538297	376
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:40:14	587555321	587555848	376
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 08:41:17	587571353	587571880	376
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:42:26	587588903	587589430	376
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 08:43:28	587604935	587605462	376
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:44:37	587622486	587623013	376
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 08:45:39	587638517	587639044	376
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:46:48	587656067	587656594	376
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 08:47:51	587672099	587672626	376
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:48:59	587689649	587690176	376
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 08:50:02	587705680	587706207	376
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:51:10	587723231	587723758	376
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 08:52:13	587739262	587739789	376
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:53:21	587756813	587757340	376
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 08:54:24	587772845	587773372	376
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:55:33	587790395	587790922	376
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 08:56:35	587806426	587806953	376
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:57:44	587823977	587824504	376
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 08:58:46	587840008	587840535	376
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 08:59:55	587857560	587858087	376
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 09:00:58	587873590	587874117	376
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	27-Mrz-2002 09:02:06	587891141	587891668	376
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 09:03:09	587907172	587907699	376
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	27-Mrz-2002 09:04:17	587924723	587925250	376
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 09:05:20	587940755	587941282	376
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	27-Mrz-2002 09:06:29	587958306	587958833	376
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	27-Mrz-2002 09:07:31	587974336	587974863	376
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	27-Mrz-2002 09:08:40	587991887	587992414	376

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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	46	Pre_05	5	Low Data Rate (400 kHz)	27-Marz-2002 09:09:42	588007919	588008446	376
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	27-Marz-2002 09:10:51	588025470	588025997	376
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	27-Marz-2002 09:11:54	588041502	588042029	376
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	27-Marz-2002 09:13:02	588059051	588059578	376
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	27-Marz-2002 09:14:26	588080443	588080970	376
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	27-Marz-2002 09:15:49	588101835	588102362	376
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	27-Marz-2002 09:17:13	588123227	588123754	376
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	27-Marz-2002 09:18:36	588144620	588145147	376
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	27-Marz-2002 09:20:00	588166012	588166539	376
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	27-Marz-2002 09:21:23	588187403	588187930	376
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	27-Marz-2002 09:22:47	588208795	588209322	376
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Marz-2002 09:28:54	588302862	588304005	376
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 09:53:50	588685767	588686294	377
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 09:54:53	588701798	588702325	377
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 09:55:55	588717830	588718357	377
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 09:56:58	588733861	588734388	377
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	27-Marz-2002 09:58:01	588749892	588750683	377
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	27-Marz-2002 09:59:22	588770689	588771480	377
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIP	17	High Data Rate (1867 kHz)	27-Marz-2002 10:00:00	588780411	588781629	377
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Marz-2002 11:09:34	589848980	589850123	377
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	27-Marz-2002 11:10:20	589860800	589861591	377
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	27-Marz-2002 11:10:30	589863355	589864146	377
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	27-Marz-2002 11:11:05	589872311	589873102	377
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	27-Marz-2002 11:14:30	589924784	589925575	377
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	27-Marz-2002 11:14:40	589927338	589928612	377
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	27-Marz-2002 11:15:02	589932861	589933652	377
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	27-Marz-2002 11:15:37	589941816	589942607	377
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	27-Marz-2002 11:19:02	589994289	589995080	377
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	27-Marz-2002 11:19:12	589996844	589997371	377
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	27-Marz-2002 11:20:35	590018237	590018764	377
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	27-Marz-2002 11:21:59	590039628	590040419	377
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	27-Marz-2002 11:22:34	590048583	590049374	377
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	27-Marz-2002 11:25:59	590101056	590101847	377
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	27-Marz-2002 11:26:09	590103611	590105017	377
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	27-Marz-2002 11:26:32	590109589	590110380	377
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	27-Marz-2002 11:27:07	590118543	590119334	377
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 11:34:26	590230899	590231426	378
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 11:35:28	590246931	590247458	378
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 11:36:31	590262961	590263488	378
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 11:37:34	590278992	590279519	378
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	27-Marz-2002 11:38:36	590295024	590295815	378
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	27-Marz-2002 11:39:49	590313651	590314178	378
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	27-Marz-2002 11:40:52	590329681	590330208	378
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	27-Marz-2002 11:41:54	590345713	590346240	378
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	27-Marz-2002 11:42:57	590361743	590362270	378
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	27-Marz-2002 11:44:00	590377774	590378301	378
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	27-Marz-2002 11:45:23	590399167	590399694	378
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	27-Marz-2002 11:46:26	590415197	590415724	378
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	27-Marz-2002 11:47:49	590436590	590437117	378
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	27-Marz-2002 11:48:52	590452621	590453148	378
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	27-Marz-2002 11:50:16	590474013	590474540	378
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	27-Marz-2002 11:51:18	590490044	590490571	378
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	27-Marz-2002 11:52:27	590507594	590508121	378

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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	13	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 11:53:29	590523626	590524153	378
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 11:54:38	590541177	590541704	378
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 11:55:41	590557207	590557734	378
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 11:56:49	590574758	590575285	378
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 11:57:52	590590789	590591316	378
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 11:59:00	590608341	590608868	378
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 12:00:03	590624371	590624898	378
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:01:11	590641923	590642450	378
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 12:02:14	590657953	590658480	378
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:03:23	590675504	590676031	378
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 12:04:25	590691536	590692063	378
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:05:34	590709086	590709613	378
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 12:06:36	590725117	590725644	378
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:07:45	590742668	590743195	378
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 12:08:48	590758699	590759226	378
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:09:56	590776250	590776777	378
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 12:10:59	590792281	590792808	378
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:12:07	590809833	590810360	378
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 12:13:10	590825864	590826391	378
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:14:19	590843416	590843943	378
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 12:15:21	590859445	590859972	378
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:16:30	590876996	590877523	378
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 12:17:32	590893027	590893554	378
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 12:18:41	590910578	590911105	378
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 12:19:43	590926610	590927137	378
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 12:20:52	590944160	590944687	378
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 12:21:55	590960191	590960718	378
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 12:23:03	590977743	590978270	378
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 12:24:06	590993773	590994300	378
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 12:25:14	591011324	591011851	378
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 12:26:17	591027355	591027882	378
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 12:27:26	591044906	591045433	378
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 12:28:28	591060938	591061465	378
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 12:29:37	591078488	591079015	378
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	27-Mar-2002 12:30:39	591094519	591095046	378
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 12:31:48	591112070	591112597	378
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 12:33:12	591133465	591133992	378
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 12:34:35	591154854	591155381	378
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 12:35:59	591176246	591176773	378
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 12:37:22	591197639	591198166	378
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 12:38:46	591219030	591219557	378
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 12:40:09	591240422	591240949	378
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 12:41:33	591261815	591262342	378
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 12:42:56	591283207	591283734	378
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 12:50:14	591395105	591396248	378
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 13:15:06	591777070	591777597	379
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 13:16:08	591793101	591793628	379
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 13:17:11	591809132	591809659	379
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 13:18:13	591825164	591825691	379
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	27-Mar-2002 13:19:16	591841194	591841985	379
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 14:30:53	592941231	592942374	379
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:31:39	592953052	592953579	379
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:33:03	592974444	592974971	379
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:34:26	592995837	592996364	379
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:35:50	593017228	593017755	379
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:37:14	593038621	593039148	379
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:38:37	593060012	593060539	379
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:40:01	593081405	593081932	379
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 14:41:24	593102796	593103323	379

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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: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:42:48	593124188	593124715	379
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:44:11	593145580	593146107	379
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:45:35	593166973	593167500	379
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:46:58	593188365	593188892	379
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:48:22	593209757	593210284	379
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:49:46	593231149	593231676	379
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:51:09	593252540	593253067	379
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	27-Mrz-2002 14:52:33	593273933	593274460	379
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mrz-2002 16:11:33	594487387	594488530	380
Light tightness Obj 17	37	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:43:28	594977701	594978492	381
Light tightness Obj 17	37	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:43:38	594980256	594981047	381
Light tightness Obj 17	37	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:44:13	594989211	594990002	381
Light tightness Obj 17	37	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:44:23	594991766	594992557	381
Light tightness Obj 17	37	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:44:58	595000722	595001513	381
Light tightness Obj 17	37	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:45:08	595003276	595004067	381
Light tightness Obj 17	37	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:45:43	595012231	595013022	381
Light tightness Obj 17	37	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:45:53	595014786	595015577	381
Light tightness Obj 17	37	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:46:28	595023741	595024532	381
Light tightness Obj 17	37	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:46:38	595026296	595027087	381
Light tightness Obj 17	37	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:47:13	595035251	595036042	381
Light tightness Obj 17	37	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:47:23	595037806	595038597	381
Light tightness Obj 17	37	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:47:58	595046762	595047553	381
Light tightness Obj 17	37	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:48:08	595049316	595050107	381
Light tightness Obj 17	37	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:48:43	595058271	595059062	381
Light tightness Obj 17	37	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:48:53	595060826	595061617	381
Light tightness Obj 17	37	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:49:28	595069781	595070572	381
Light tightness Obj 17	37	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:49:38	595072336	595073127	381
Light tightness Obj 17	37	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:50:13	595081291	595082082	381
Light tightness Obj 17	37	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:50:23	595083846	595084637	381
Light tightness Obj 17	37	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:50:58	595092801	595093592	381
Light tightness Obj 17	37	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:51:08	595095356	595096147	381
Light tightness Obj 17	37	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:51:43	595104311	595105102	381
Light tightness Obj 17	37	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:51:53	595106867	595107658	381
Light tightness Obj 17	37	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:52:28	595115821	595116612	381
Light tightness Obj 17	37	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:52:38	595118376	595119167	381
Light tightness Obj 17	37	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:53:13	595127331	595128122	381
Light tightness Obj 17	37	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:53:23	595129887	595130678	381
Light tightness Obj 17	37	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:53:58	595138841	595139632	381
Light tightness Obj 17	37	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:54:07	595141396	595142187	381
Light tightness Obj 17	37	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:54:42	595150351	595151142	381
Light tightness Obj 17	37	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:54:52	595152907	595153698	381
Light tightness Obj 17	37	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:55:27	595161861	595162652	381
Light tightness Obj 17	37	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:55:37	595164416	595165207	381
Light tightness Obj 17	37	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:56:12	595173371	595174162	381
Light tightness Obj 17	37	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:56:22	595175927	595176718	381
Light tightness Obj 17	37	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:56:57	595184882	595185673	381
Light tightness Obj 17	37	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:57:07	595187437	595188228	381
Light tightness Obj 17	37	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:57:42	595196392	595197183	381
Light tightness Obj 17	37	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:57:52	595198946	595199737	381
Light tightness Obj 17	37	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:58:27	595207901	595208692	381
Light tightness Obj 17	37	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:58:37	595210457	595211248	381
Light tightness Obj 17	37	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:59:12	595219411	595220202	381
Light tightness Obj 17	37	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 16:59:22	595221967	595222758	381
Light tightness Obj 17	37	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 16:59:57	595230922	595231713	381
Light tightness Obj 17	37	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:00:07	595233477	595234268	381
Light tightness Obj 17	37	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:00:42	595242432	595243223	381
Light tightness Obj 17	37	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:00:52	595244987	595245778	381
Light tightness Obj 17	37	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:01:27	595253941	595254732	381
Light tightness Obj 17	37	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:01:37	595256497	595257288	381
Light tightness Obj 17	37	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:02:12	595265452	595266243	381
Light tightness Obj 17	37	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:02:22	595268007	595268798	381
Light tightness Obj 17	37	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:02:57	595276962	595277753	381
Light tightness Obj 17	37	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:03:07	595279516	595280307	381
Light tightness Obj 17	37	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:03:42	595288471	595289262	381

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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
Light tightness Obj 17	37	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:03:52	595291026	595291817	381
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:07:18	595343764	595344555	381
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:07:28	595346320	595347111	381
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:08:03	595355274	595356065	381
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:08:13	595357829	595358620	381
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:08:48	595366784	595367575	381
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:08:58	595369339	595370130	381
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:09:33	595378294	595379085	381
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:09:43	595380849	595381640	381
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:10:18	595389804	595390595	381
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:10:28	595392359	595393150	381
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:11:03	595401314	595402105	381
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:11:13	595403869	595404660	381
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:11:48	595412824	595413615	381
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:11:58	595415380	595416171	381
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:12:33	595424334	595425125	381
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:12:43	595426889	595427680	381
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:13:18	595435844	595436635	381
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:13:28	595438400	595439191	381
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:14:03	595447354	595448145	381
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:14:13	595449909	595450700	381
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:14:48	595458864	595459655	381
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:14:58	595461419	595462210	381
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:15:33	595470374	595471165	381
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:15:43	595472929	595473720	381
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:16:18	595481884	595482675	381
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:16:28	595484441	595485232	381
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:17:02	595493394	595494185	381
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:17:12	595495949	595496740	381
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:17:47	595504904	595505695	381
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:17:57	595507459	595508250	381
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:18:32	595516414	595517205	381
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:18:42	595518970	595519761	381
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:19:17	595527925	595528716	381
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:19:27	595530480	595531271	381
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:20:02	595539435	595540226	381
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:20:12	595541991	595542782	381
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:20:47	595550945	595551736	381
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:20:57	595553499	595554290	381
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:21:32	595562454	595563245	381
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:21:42	595565009	595565800	381
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:22:17	595573964	595574755	381
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:22:27	595576519	595577310	381
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:23:02	595585474	595586265	381
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:23:12	595588029	595588820	381
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:23:47	595596985	595597776	381
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:23:57	595599539	595600330	381
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:24:32	595608494	595609285	381
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:24:42	595611050	595611841	381
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:25:17	595620005	595620796	381
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:25:27	595622560	595623351	381
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:26:02	595631515	595632306	381
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:26:12	595634070	595634861	381
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:26:47	595643025	595643816	381
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:26:57	595645579	595646370	381
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:27:32	595654534	595655325	381
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:27:42	595657089	595657880	381
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:28:21	595667136	595667927	381
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:28:31	595669691	595670482	381
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:29:06	595678646	595679437	381
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:29:16	595681201	595681992	381
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:29:51	595690156	595690947	381
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mrz-2002 17:30:01	595692712	595693503	381
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mrz-2002 17:30:36	595701666	595702457	381

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Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:30:46	595704222	595705013	381
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:31:21	595713176	595713967	381
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:31:31	595715732	595716523	381
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:32:06	595724687	595725478	381
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:32:16	595727242	595728033	381
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:32:51	595736196	595736987	381
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:33:01	595738751	595739542	381
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:33:36	595747706	595748497	381
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:33:46	595750261	595751052	381
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:34:21	595759216	595760007	381
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:34:31	595761771	595762562	381
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:35:06	595770726	595771517	381
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:35:16	595773281	595774072	381
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:35:51	595782236	595783027	381
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:36:01	595784791	595785582	381
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:36:36	595793746	595794537	381
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:36:46	595796301	595797092	381
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:37:21	595805256	595806047	381
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:37:31	595807811	595808602	381
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:38:06	595816767	595817558	381
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:38:16	595819321	595820112	381
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:38:51	595828277	595829068	381
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:39:01	595830832	595831623	381
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:39:36	595839786	595840577	381
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:39:46	595842341	595843132	381
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:40:21	595851296	595852087	381
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:40:31	595853852	595854643	381
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:41:06	595862807	595863598	381
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:41:15	595865361	595866152	381
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:41:50	595874316	595875107	381
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:42:00	595876872	595877663	381
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:42:35	595885826	595886617	381
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:42:45	595888381	595889172	381
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:43:20	595897337	595898128	381
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:43:30	595899892	595900683	381
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:44:05	595908847	595909638	381
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:44:15	595911402	595912193	381
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:44:50	595920357	595921148	381
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:45:00	595922912	595923703	381
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:45:35	595931867	595932658	381
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:45:45	595934421	595935212	381
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:46:20	595943376	595944167	381
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:46:30	595945932	595946723	381
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:47:05	595954886	595955677	381
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:47:15	595957441	595958232	381
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:47:50	595966396	595967187	381
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:48:00	595968951	595969742	381
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:48:35	595977906	595978697	381
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:48:45	595980461	595981252	381
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 17:52:12	596033548	596034691	381
Light tightness Obj 17	38	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:52:59	596045369	596046160	381
Light tightness Obj 17	38	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:53:09	596047924	596048715	381
Light tightness Obj 17	38	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:53:44	596056879	596057670	381
Light tightness Obj 17	38	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:53:54	596059434	596060225	381
Light tightness Obj 17	38	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:54:29	596068390	596069181	381
Light tightness Obj 17	38	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:54:39	596070944	596071735	381
Light tightness Obj 17	38	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:55:14	596079899	596080690	381
Light tightness Obj 17	38	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:55:23	596082454	596083245	381
Light tightness Obj 17	38	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:55:58	596091409	596092200	381
Light tightness Obj 17	38	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:56:08	596093965	596094756	381
Light tightness Obj 17	38	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:56:43	596102920	596103711	381
Light tightness Obj 17	38	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:56:53	596105474	596106265	381
Light tightness Obj 17	38	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:57:28	596114429	596115220	381
Light tightness Obj 17	38	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:57:38	596116984	596117775	381

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Light tightness Obj 17	38	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:58:13	596125940	596126731	381
Light tightness Obj 17	38	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:58:23	596128495	596129286	381
Light tightness Obj 17	38	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:58:58	596137450	596138241	381
Light tightness Obj 17	38	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:59:08	596140005	596140796	381
Light tightness Obj 17	38	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 17:59:43	596148960	596149751	381
Light tightness Obj 17	38	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 17:59:53	596151514	596152305	381
Light tightness Obj 17	38	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:00:28	596160469	596161260	381
Light tightness Obj 17	38	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:00:38	596163024	596163815	381
Light tightness Obj 17	38	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:01:13	596171979	596172770	381
Light tightness Obj 17	38	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:01:23	596174533	596175326	381
Light tightness Obj 17	38	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:01:58	596183489	596184280	381
Light tightness Obj 17	38	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:02:08	596186044	596186835	381
Light tightness Obj 17	38	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:02:43	596194999	596195790	381
Light tightness Obj 17	38	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:02:53	596197554	596198345	381
Light tightness Obj 17	38	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:03:28	596206510	596207301	381
Light tightness Obj 17	38	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:03:38	596209065	596209856	381
Light tightness Obj 17	38	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:04:13	596218020	596218811	381
Light tightness Obj 17	38	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:04:23	596220574	596221365	381
Light tightness Obj 17	38	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:04:58	596229529	596230320	381
Light tightness Obj 17	38	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:05:08	596232084	596232875	381
Light tightness Obj 17	38	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:05:43	596241039	596241830	381
Light tightness Obj 17	38	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:05:53	596243594	596244385	381
Light tightness Obj 17	38	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:06:28	596252550	596253341	381
Light tightness Obj 17	38	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:06:38	596255105	596255896	381
Light tightness Obj 17	38	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:07:13	596264060	596264851	381
Light tightness Obj 17	38	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:07:23	596266615	596267406	381
Light tightness Obj 17	38	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:07:58	596275570	596276361	381
Light tightness Obj 17	38	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:08:08	596278124	596278915	381
Light tightness Obj 17	38	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:08:43	596287080	596287871	381
Light tightness Obj 17	38	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:08:53	596289634	596290425	381
Light tightness Obj 17	38	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:09:28	596298589	596299380	381
Light tightness Obj 17	38	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:09:38	596301144	596301935	381
Light tightness Obj 17	38	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:10:13	596310099	596310890	381
Light tightness Obj 17	38	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:10:23	596312654	596313445	381
Light tightness Obj 17	38	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:10:58	596321609	596322400	381
Light tightness Obj 17	38	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:11:08	596324164	596324955	381
Light tightness Obj 17	38	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:11:43	596333119	596333910	381
Light tightness Obj 17	38	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:11:53	596335674	596336465	381
Light tightness Obj 17	38	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:12:28	596344629	596345420	381
Light tightness Obj 17	38	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:12:38	596347184	596347975	381
Light tightness Obj 17	38	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:13:13	596356139	596356930	381
Light tightness Obj 17	38	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:13:23	596358694	596359485	381
Light tightness Obj 17	37	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:24:08	596523884	596524675	382
Light tightness Obj 17	37	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:24:18	596526438	596527229	382
Light tightness Obj 17	37	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:24:53	596535393	596536184	382
Light tightness Obj 17	37	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:25:03	596537948	596538739	382
Light tightness Obj 17	37	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:25:38	596546902	596547693	382
Light tightness Obj 17	37	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:25:48	596549457	596550248	382
Light tightness Obj 17	37	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:26:23	596558413	596559204	382
Light tightness Obj 17	37	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:26:33	596560967	596561758	382
Light tightness Obj 17	37	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:27:08	596569922	596570713	382
Light tightness Obj 17	37	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:27:18	596572477	596573268	382
Light tightness Obj 17	37	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:27:53	596581432	596582223	382
Light tightness Obj 17	37	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:28:03	596583987	596584778	382
Light tightness Obj 17	37	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:28:38	596592942	596593733	382
Light tightness Obj 17	37	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:28:48	596595498	596596289	382
Light tightness Obj 17	37	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:29:23	596604452	596605243	382
Light tightness Obj 17	37	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:29:33	596607007	596607798	382
Light tightness Obj 17	37	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:30:08	596615962	596616753	382
Light tightness Obj 17	37	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:30:17	596618517	596619308	382
Light tightness Obj 17	37	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:30:52	596627472	596628263	382
Light tightness Obj 17	37	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:31:02	596630028	596630819	382
Light tightness Obj 17	37	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:31:37	596638982	596639773	382
Light tightness Obj 17	37	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:31:47	596641537	596642328	382

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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
Light tightness Obj 17	37	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:32:22	596650492	596651283	382
Light tightness Obj 17	37	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:32:32	596653048	596653839	382
Light tightness Obj 17	37	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:33:07	596662002	596662793	382
Light tightness Obj 17	37	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:33:17	596664558	596665349	382
Light tightness Obj 17	37	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:33:52	596673513	596674304	382
Light tightness Obj 17	37	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:34:02	596676068	596676859	382
Light tightness Obj 17	37	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:34:37	596685023	596685814	382
Light tightness Obj 17	37	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:34:47	596687578	596688369	382
Light tightness Obj 17	37	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:35:22	596696532	596697323	382
Light tightness Obj 17	37	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:35:32	596699087	596699878	382
Light tightness Obj 17	37	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:36:07	596708042	596708833	382
Light tightness Obj 17	37	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:36:17	596710597	596711388	382
Light tightness Obj 17	37	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:36:52	596719552	596720343	382
Light tightness Obj 17	37	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:37:02	596722107	596722898	382
Light tightness Obj 17	37	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:37:37	596731062	596731853	382
Light tightness Obj 17	37	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:37:47	596733617	596734408	382
Light tightness Obj 17	37	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:38:22	596742572	596743363	382
Light tightness Obj 17	37	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:38:32	596745128	596745919	382
Light tightness Obj 17	37	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:39:07	596754083	596754874	382
Light tightness Obj 17	37	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:39:17	596756637	596757428	382
Light tightness Obj 17	37	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:39:52	596765592	596766383	382
Light tightness Obj 17	37	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:40:02	596768147	596768938	382
Light tightness Obj 17	37	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:40:37	596777102	596777893	382
Light tightness Obj 17	37	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:40:47	596779657	596780448	382
Light tightness Obj 17	37	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:41:22	596788612	596789403	382
Light tightness Obj 17	37	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:41:32	596791167	596791958	382
Light tightness Obj 17	37	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:42:07	596800122	596800913	382
Light tightness Obj 17	37	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:42:17	596802677	596803468	382
Light tightness Obj 17	37	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:42:52	596811632	596812423	382
Light tightness Obj 17	37	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:43:02	596814187	596814978	382
Light tightness Obj 17	37	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:43:37	596823143	596823934	382
Light tightness Obj 17	37	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:43:47	596825698	596826489	382
Light tightness Obj 17	37	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:44:22	596834652	596835443	382
Light tightness Obj 17	37	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:44:32	596837208	596837999	382
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:47:58	596889925	596890716	382
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:48:08	596892479	596893270	382
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:48:43	596901434	596902225	382
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:48:53	596903989	596904780	382
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:49:28	596912945	596913736	382
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:49:38	596915499	596916290	382
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:50:13	596924455	596925246	382
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:50:23	596927009	596927800	382
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:50:58	596935964	596936755	382
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:51:08	596938521	596939312	382
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:51:42	596947474	596948265	382
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:51:52	596950029	596950820	382
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:52:27	596958984	596959775	382
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:52:37	596961540	596962331	382
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:53:12	596970494	596971285	382
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:53:22	596973049	596973840	382
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:53:57	596982004	596982795	382
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:54:07	596984560	596985351	382
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:54:42	596993514	596994305	382
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:54:52	596996070	596996861	382
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:55:27	597005025	597005816	382
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:55:37	597007580	597008371	382
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:56:12	597016535	597017326	382
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:56:22	597019089	597019880	382
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:56:57	597028044	597028835	382
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:57:07	597030600	597031391	382
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:57:42	597039554	597040345	382
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:57:52	597042109	597042900	382
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:58:27	597051064	597051855	382
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:58:37	597053619	597054410	382

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Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:59:12	597062574	597063365	382
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 18:59:22	597065129	597065920	382
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 18:59:57	597074084	597074875	382
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:00:07	597076639	597077430	382
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:00:42	597085595	597086386	382
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:00:52	597088149	597088940	382
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:01:27	597097104	597097895	382
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:01:37	597099659	597100450	382
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:02:12	597108615	597109406	382
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:02:22	597111169	597111960	382
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:02:57	597120125	597120916	382
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:03:07	597122679	597123470	382
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:03:42	597131634	597132425	382
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:03:52	597134189	597134980	382
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:04:27	597143144	597143935	382
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:04:37	597145699	597146490	382
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:05:12	597154654	597155445	382
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:05:22	597157210	597158001	382
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:05:57	597166164	597166955	382
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:06:07	597168719	597169510	382
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:06:42	597177675	597178466	382
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:06:52	597180230	597181021	382
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:07:27	597189185	597189976	382
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:07:37	597191740	597192531	382
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:08:12	597200695	597201486	382
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:08:22	597203250	597204041	382
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:09:01	597213294	597214085	382
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:09:11	597215849	597216640	382
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:09:46	597224804	597225595	382
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:09:56	597227360	597228151	382
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:10:31	597236314	597237105	382
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:10:41	597238869	597239660	382
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:11:16	597247824	597248615	382
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:11:26	597250379	597251170	382
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:12:01	597259335	597260126	382
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:12:11	597261890	597262681	382
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:12:46	597270845	597271636	382
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:12:56	597273400	597274191	382
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:13:31	597282355	597283146	382
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:13:41	597284910	597285701	382
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:14:16	597293864	597294655	382
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:14:26	597296419	597297210	382
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:15:01	597305374	597306165	382
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:15:11	597307930	597308721	382
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:15:45	597316884	597317675	382
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:15:55	597319439	597320230	382
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:16:30	597328395	597329186	382
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:16:40	597330950	597331741	382
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:17:15	597339904	597340695	382
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:17:25	597342460	597343251	382
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:18:00	597351414	597352205	382
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:18:10	597353969	597354760	382
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:18:45	597362925	597363716	382
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:18:55	597365480	597366271	382
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:19:30	597374435	597375226	382
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:19:40	597376990	597377781	382
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:20:15	597385945	597386736	382
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:20:25	597388500	597389291	382
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:21:00	597397454	597398245	382
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:21:10	597400009	597400800	382
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:21:45	597408964	597409755	382
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:21:55	597411519	597412310	382
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:22:30	597420474	597421265	382
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:22:40	597423029	597423820	382

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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
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:23:15	597431984	597432775	382
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:23:25	597434539	597435330	382
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:24:00	597443494	597444285	382
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:24:10	597446049	597446840	382
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:24:45	597455004	597455795	382
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:24:55	597457559	597458350	382
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:25:30	597466514	597467305	382
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:25:40	597469069	597469860	382
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:26:15	597478024	597478815	382
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:26:25	597480579	597481370	382
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:27:00	597489535	597490326	382
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:27:10	597492089	597492880	382
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:27:45	597501044	597501835	382
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:27:55	597503599	597504390	382
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:28:30	597512555	597513346	382
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:28:40	597515109	597515900	382
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:29:15	597524065	597524856	382
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:29:25	597526619	597527410	382
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 19:32:52	597579695	597580838	382
Light tightness Obj 17	38	1	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:33:38	597591517	597592308	382
Light tightness Obj 17	38	2	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:33:48	597594072	597594863	382
Light tightness Obj 17	38	3	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:34:23	597603026	597603817	382
Light tightness Obj 17	38	4	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:34:33	597605581	597606372	382
Light tightness Obj 17	38	5	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:35:08	597614536	597615327	382
Light tightness Obj 17	38	6	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:35:18	597617091	597617882	382
Light tightness Obj 17	38	7	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:35:53	597626047	597626838	382
Light tightness Obj 17	38	8	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:36:03	597628602	597629393	382
Light tightness Obj 17	38	9	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:36:38	597637556	597638347	382
Light tightness Obj 17	38	10	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:36:48	597640111	597640902	382
Light tightness Obj 17	38	11	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:37:23	597649066	597649857	382
Light tightness Obj 17	38	12	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:37:33	597651621	597652412	382
Light tightness Obj 17	38	13	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:38:08	597660576	597661367	382
Light tightness Obj 17	38	14	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:38:18	597663131	597663922	382
Light tightness Obj 17	38	15	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:38:53	597672086	597672877	382
Light tightness Obj 17	38	16	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:39:03	597674642	597675433	382
Light tightness Obj 17	38	17	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:39:38	597683596	597684387	382
Light tightness Obj 17	38	18	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:39:48	597686151	597686942	382
Light tightness Obj 17	38	19	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:40:23	597695106	597695897	382
Light tightness Obj 17	38	20	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:40:33	597697661	597698452	382
Light tightness Obj 17	38	21	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:41:08	597706616	597707407	382
Light tightness Obj 17	38	22	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:41:18	597709171	597709962	382
Light tightness Obj 17	38	23	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:41:53	597718126	597718917	382
Light tightness Obj 17	38	24	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:42:03	597720682	597721473	382
Light tightness Obj 17	38	25	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:42:38	597729636	597730427	382
Light tightness Obj 17	38	26	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:42:48	597732191	597732982	382
Light tightness Obj 17	38	27	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:43:23	597741146	597741937	382
Light tightness Obj 17	38	28	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:43:33	597743701	597744492	382
Light tightness Obj 17	38	29	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:44:08	597752657	597753448	382
Light tightness Obj 17	38	30	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:44:18	597755211	597756002	382
Light tightness Obj 17	38	31	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:44:53	597764166	597764957	382
Light tightness Obj 17	38	32	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:45:03	597766721	597767512	382
Light tightness Obj 17	38	33	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:45:38	597775676	597776467	382
Light tightness Obj 17	38	34	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:45:48	597778231	597779022	382
Light tightness Obj 17	38	35	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:46:23	597787186	597787977	382
Light tightness Obj 17	38	36	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:46:33	597789741	597790532	382
Light tightness Obj 17	38	37	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:47:08	597798696	597799487	382
Light tightness Obj 17	38	38	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:47:18	597801252	597802043	382
Light tightness Obj 17	38	39	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:47:53	597810208	597810999	382
Light tightness Obj 17	38	40	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:48:03	597812763	597813554	382
Light tightness Obj 17	38	41	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:48:37	597821718	597822509	382
Light tightness Obj 17	38	42	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:48:47	597824273	597825064	382
Light tightness Obj 17	38	43	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:49:22	597833228	597834019	382
Light tightness Obj 17	38	44	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:49:32	597835783	597836574	382
Light tightness Obj 17	38	45	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:50:07	597844737	597845528	382

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Light tightness Obj 17	38	46	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:50:17	597847291	597848082	382
Light tightness Obj 17	38	47	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:50:52	597856246	597857037	382
Light tightness Obj 17	38	48	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:51:02	597858801	597859592	382
Light tightness Obj 17	38	49	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:51:37	597867756	597868547	382
Light tightness Obj 17	38	50	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:51:47	597870312	597871103	382
Light tightness Obj 17	38	51	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:52:22	597879267	597880058	382
Light tightness Obj 17	38	52	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:52:32	597881822	597882613	382
Light tightness Obj 17	38	53	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:53:07	597890776	597891567	382
Light tightness Obj 17	38	54	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:53:17	597893332	597894123	382
Light tightness Obj 17	38	55	Pre_46	46	Low Data Rate (400 kHz)	27-Mar-2002 19:53:52	597902286	597903077	382
Light tightness Obj 17	38	56	Pre_63	63	Low Data Rate (400 kHz)	27-Mar-2002 19:54:02	597904841	597905632	382
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 19:57:49	597962830	597963357	383
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 19:58:51	597978861	597979388	383
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 19:59:54	597994892	597995419	383
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 20:00:57	598010923	598011450	383
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	27-Mar-2002 20:01:59	598026954	598027745	383
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 20:04:18	598062469	598062996	383
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	27-Mar-2002 20:05:21	598078500	598079027	383
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	27-Mar-2002 20:06:23	598094532	598095059	383
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 20:07:26	598110562	598111089	383
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 20:08:28	598126594	598127121	383
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 20:09:52	598147986	598148513	383
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 20:10:55	598164016	598164543	383
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 20:12:18	598185408	598185935	383
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 20:13:21	598201439	598201966	383
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 20:14:44	598222832	598223359	383
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	27-Mar-2002 20:15:47	598238862	598239389	383
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:16:56	598256413	598256940	383
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 20:17:58	598272444	598272971	383
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:19:07	598289995	598290522	383
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:20:09	598306027	598306554	383
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:21:18	598323577	598324104	383
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:22:21	598339608	598340135	383
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:23:29	598357160	598357687	383
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:24:32	598373190	598373717	383
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:25:40	598390742	598391269	383
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:26:43	598406772	598407299	383
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:27:51	598424323	598424850	383
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:28:54	598440354	598440881	383
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:30:03	598457905	598458432	383
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 20:31:05	598473937	598474464	383
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:32:14	598491487	598492014	383
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 20:33:16	598507518	598508045	383
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:34:25	598525070	598525597	383
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 20:35:28	598541100	598541627	383
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:36:36	598558651	598559178	383
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 20:37:39	598574682	598575209	383
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:38:47	598592234	598592761	383
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	27-Mar-2002 20:39:50	598608264	598608791	383
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:40:59	598625816	598626343	383
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:42:01	598641846	598642373	383
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 20:43:10	598659398	598659925	383
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:44:12	598675430	598675957	383
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 20:45:21	598692979	598693506	383
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:46:23	598709010	598709537	383
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 20:47:32	598726561	598727088	383
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	27-Mar-2002 20:48:35	598742593	598743120	383
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 20:49:43	598760146	598760673	383
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 20:50:46	598776175	598776702	383

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Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 20:51:54	598793725	598794252	383
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	27-Mar-2002 20:52:57	598809757	598810284	383
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 20:54:06	598827307	598827834	383
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	27-Mar-2002 20:55:08	598843340	598843867	383
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 20:56:17	598860889	598861416	383
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 20:57:40	598882281	598882808	383
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 20:59:04	598903673	598904200	383
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 21:00:27	598925065	598925592	383
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 21:01:51	598946458	598946985	383
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 21:03:15	598967850	598968377	383
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 21:04:38	598989241	598989768	383
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 21:06:02	599010633	599011160	383
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 21:07:25	599032026	599032553	383
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 21:13:32	599125821	599126964	383
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 21:38:28	599508993	599509520	384
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 21:39:31	599525024	599525551	384
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 21:40:34	599541055	599541582	384
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 21:41:36	599557087	599557614	384
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	27-Mar-2002 21:42:39	599573117	599573908	384
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	27-Mar-2002 22:54:11	600671937	600673080	384
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 22:54:57	600683757	600684284	384
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 22:56:21	600705149	600705676	384
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 22:57:44	600726542	600727069	384
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 22:59:08	600747933	600748460	384
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:00:32	600769325	600769852	384
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:01:55	600790718	600791245	384
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:03:19	600812110	600812637	384
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:04:42	600833501	600834028	384
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:06:06	600854894	600855421	384
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:07:29	600876285	600876812	384
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:08:53	600897677	600898204	384
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:10:17	600919070	600919597	384
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:11:40	600940461	600940988	384
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:13:04	600961854	600962381	384
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:14:27	600983246	600983773	384
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	27-Mar-2002 23:15:51	601004637	601005164	384
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 23:19:08	601055147	601055674	385
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 23:20:11	601071179	601071706	385
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 23:21:13	601087209	601087736	385
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 23:22:16	601103241	601103768	385
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	27-Mar-2002 23:23:19	601119271	601120062	385
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	27-Mar-2002 23:25:37	601154784	601155311	385
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	27-Mar-2002 23:26:40	601170816	601171343	385
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	27-Mar-2002 23:27:43	601186846	601187373	385
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 23:28:45	601202878	601203405	385
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 23:30:09	601224269	601224796	385
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	27-Mar-2002 23:31:11	601240300	601240827	385
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 23:32:35	601261692	601262219	385
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	27-Mar-2002 23:33:38	601277723	601278250	385
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	27-Mar-2002 23:35:01	601299115	601299642	385
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	27-Mar-2002 23:36:04	601315146	601315673	385
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	27-Mar-2002 23:37:27	601336538	601337065	385
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	27-Mar-2002 23:38:30	601352569	601353096	385
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	27-Mar-2002 23:39:38	601370121	601370648	385

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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 OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	27-Mrz-2002 23:40:41	601386151	601386678	385
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:41:50	601403703	601404230	385
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 23:42:52	601419733	601420260	385
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:44:01	601437284	601437811	385
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 23:45:03	601453315	601453842	385
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:46:12	601470866	601471393	385
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 23:47:15	601486897	601487424	385
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:48:23	601504449	601504976	385
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 23:49:26	601520479	601521006	385
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:50:34	601538030	601538557	385
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	27-Mrz-2002 23:51:37	601554062	601554589	385
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:52:46	601571614	601572141	385
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 23:53:48	601587644	601588171	385
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:54:57	601605194	601605721	385
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 23:55:59	601621225	601621752	385
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:57:08	601638776	601639303	385
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	27-Mrz-2002 23:58:11	601654808	601655335	385
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	27-Mrz-2002 23:59:19	601672358	601672885	385
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 00:00:22	601688389	601688916	385
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 00:01:30	601705940	601706467	385
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 00:02:33	601721971	601722498	385
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 00:03:41	601739522	601740049	385
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 00:04:44	601755553	601756080	385
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 00:05:53	601773104	601773631	385
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 00:06:55	601789136	601789663	385
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 00:08:04	601806687	601807214	385
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 00:09:06	601822717	601823244	385
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 00:10:15	601840268	601840795	385
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 00:11:18	601856299	601856826	385
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 00:12:26	601873851	601874378	385
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 00:13:29	601889881	601890408	385
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 00:14:37	601907433	601907960	385
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 00:15:40	601923463	601923990	385
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 00:16:49	601941016	601941543	385
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 00:17:51	601957046	601957573	385
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 00:19:00	601974596	601975123	385
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 00:20:23	601995988	601996515	385
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 00:21:47	602017381	602017908	385
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 00:23:10	602038772	602039299	385
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 00:24:34	602060164	602060691	385
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 00:25:57	602081557	602082084	385
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 00:27:21	602102948	602103475	385
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 00:28:45	602124341	602124868	385
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 00:34:51	602218051	602219194	385
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 00:59:48	602601304	602601831	386
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 01:00:50	602617335	602617862	386
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 01:01:53	602633366	602633893	386
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 01:02:56	602649398	602649925	386
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Mrz-2002 01:03:58	602665429	602666220	386
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 02:15:30	603764179	603765322	386
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:16:16	603776000	603776527	386
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:17:40	603797393	603797920	386
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:19:04	603818784	603819311	386
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:20:27	603840176	603840703	386
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:21:51	603861568	603862095	386
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:23:14	603882960	603883487	386
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:24:38	603904353	603904880	386
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:26:01	603925744	603926271	386
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:27:25	603947136	603947663	386

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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: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:28:48	603968528	603969055	386
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:30:12	603989920	603990447	386
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:31:36	604011313	604011840	386
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:32:59	604032705	604033232	386
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:34:23	604054096	604054623	386
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:35:46	604075488	604076015	386
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 02:37:10	604096880	604097407	386
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 03:56:10	605310333	605311476	387
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 04:21:07	605693644	605694171	388
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 04:22:10	605709675	605710202	388
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 04:23:12	605725706	605726233	388
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 04:24:15	605741738	605742265	388
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Mrz-2002 04:25:18	605757768	605758559	388
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 04:27:36	605793282	605793809	388
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 04:28:39	605809314	605809841	388
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 04:29:42	605825344	605825871	388
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 04:30:44	605841376	605841903	388
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 04:31:47	605857406	605857933	388
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 04:33:10	605878799	605879326	388
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 04:34:13	605894830	605895357	388
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 04:35:37	605916222	605916749	388
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 04:36:39	605932252	605932779	388
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 04:38:03	605953644	605954171	388
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 04:39:05	605969676	605970203	388
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:40:14	605987227	605987754	388
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 04:41:17	606003257	606003784	388
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:42:25	606020808	606021335	388
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 04:43:28	606036840	606037367	388
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:44:36	606054390	606054917	388
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 04:45:39	606070422	606070949	388
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:46:48	606087973	606088500	388
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 04:47:50	606104004	606104531	388
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:48:59	606121554	606122081	388
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 04:50:01	606137585	606138112	388
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:51:10	606155136	606155663	388
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 04:52:13	606171167	606171694	388
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:53:21	606188719	606189246	388
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 04:54:24	606204749	606205276	388
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:55:32	606222300	606222827	388
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 04:56:35	606238331	606238858	388
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:57:43	606255883	606256410	388
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 04:58:46	606271914	606272441	388
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 04:59:55	606289464	606289991	388
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 05:00:57	606305496	606306023	388
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 05:02:06	606323046	606323573	388
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 05:03:08	606339078	606339605	388
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 05:04:17	606356629	606357156	388
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 05:05:20	606372659	606373186	388
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 05:06:28	606390210	606390737	388
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 05:07:31	606406241	606406768	388
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 05:08:39	606423793	606424320	388
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 05:09:42	606439823	606440350	388
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 05:10:51	606457374	606457901	388
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 05:11:53	606473405	606473932	388
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 05:13:02	606490956	606491483	388
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 05:14:04	606506988	606507515	388
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 05:15:13	606524538	606525065	388
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 05:16:16	606540569	606541096	388
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 05:17:24	606558121	606558648	388

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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	47	Pre_04	4	Low Data Rate (400 kHz)	28-Marz-2002 05:18:27	606574152	606574679	388
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	28-Marz-2002 05:19:35	606591703	606592230	388
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	28-Marz-2002 05:20:59	606613094	606613621	388
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	28-Marz-2002 05:22:22	606634487	606635014	388
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	28-Marz-2002 05:23:46	606655879	606656406	388
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 05:25:09	606677270	606677797	388
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 05:26:33	606698663	606699190	388
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 05:27:57	606720054	606720581	388
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 05:29:20	606741446	606741973	388
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 05:30:44	606762838	606763365	388
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Marz-2002 05:36:50	606856496	606857639	388
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:37:36	606868316	606868843	388
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:38:59	606889708	606890235	388
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:40:23	606911100	606911627	388
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:41:46	606932492	606933019	388
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:43:10	606953885	606954412	388
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:44:34	606975276	606975803	388
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:45:57	606996668	606997195	388
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:47:21	607018060	607018587	388
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:48:44	607039452	607039979	388
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:50:08	607060844	607061371	388
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:51:31	607082236	607082763	388
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:52:55	607103629	607104156	388
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:54:19	607125020	607125547	388
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:55:42	607146412	607146939	388
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:57:06	607167804	607168331	388
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	28-Marz-2002 05:58:29	607189197	607189724	388
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Marz-2002 06:01:47	607239831	607240358	389
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Marz-2002 06:02:50	607255861	607256388	389
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Marz-2002 06:03:52	607271893	607272420	389
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Marz-2002 06:04:55	607287924	607288451	389
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Marz-2002 06:05:57	607303954	607304745	389
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	28-Marz-2002 06:08:16	607339465	607339992	389
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	28-Marz-2002 06:09:19	607355495	607356022	389
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	28-Marz-2002 06:10:21	607371526	607372053	389
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 06:11:24	607387558	607388085	389
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	28-Marz-2002 06:12:48	607408949	607409476	389
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 06:13:50	607424980	607425507	389
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	28-Marz-2002 06:15:14	607446373	607446900	389
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	28-Marz-2002 06:16:16	607462404	607462931	389
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	28-Marz-2002 06:17:40	607483796	607484323	389
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	28-Marz-2002 06:18:43	607499826	607500353	389
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	28-Marz-2002 06:20:06	607521218	607521745	389
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	28-Marz-2002 06:21:09	607537249	607537776	389
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:22:17	607554800	607555327	389
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	28-Marz-2002 06:23:20	607570832	607571359	389
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:24:29	607588382	607588909	389
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	28-Marz-2002 06:25:31	607604413	607604940	389
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:26:40	607621964	607622491	389
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	28-Marz-2002 06:27:42	607637995	607638522	389
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:28:51	607655546	607656073	389
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	28-Marz-2002 06:29:54	607671578	607672105	389
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:31:02	607689129	607689656	389
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	28-Marz-2002 06:32:05	607705159	607705686	389
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:33:13	607722710	607723237	389
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	28-Marz-2002 06:34:16	607738741	607739268	389
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:35:24	607756293	607756820	389
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	28-Marz-2002 06:36:27	607772824	607773351	389
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	28-Marz-2002 06:37:36	607789874	607790401	389

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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	28	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 06:38:38	607805905	607806432	389
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 06:39:47	607823457	607823984	389
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 06:40:49	607839487	607840014	389
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 06:41:58	607857040	607857567	389
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 06:43:01	607873069	607873596	389
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 06:44:09	607890620	607891147	389
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 06:45:12	607906651	607907178	389
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 06:46:20	607924203	607924730	389
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 06:47:23	607940235	607940762	389
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 06:48:32	607957784	607958311	389
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 06:49:34	607973815	607974342	389
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 06:50:43	607991366	607991893	389
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 06:51:45	608007398	608007925	389
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 06:52:54	608024949	608025476	389
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 06:53:56	608040979	608041506	389
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 06:55:05	608058530	608059057	389
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 06:56:08	608074561	608075088	389
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 06:57:16	608092113	608092640	389
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 06:58:19	608108143	608108670	389
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 06:59:27	608125694	608126221	389
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 07:00:30	608141726	608142253	389
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 07:01:39	608159276	608159803	389
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 07:03:02	608180668	608181195	389
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 07:04:26	608202060	608202587	389
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 07:05:49	608223452	608223979	389
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 07:07:13	608244844	608245371	389
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 07:08:36	608266236	608266763	389
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 07:10:00	608287630	608288157	389
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 07:11:24	608309020	608309547	389
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 07:17:29	608402645	608403788	389
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:18:15	608414464	608414991	389
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:19:39	608435857	608436384	389
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:21:03	608457248	608457775	389
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:22:26	608478640	608479167	389
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:23:50	608500032	608500559	389
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:25:13	608521425	608521952	389
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:26:37	608542816	608543343	389
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:28:00	608564208	608564735	389
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:29:24	608585600	608586127	389
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:30:47	608606993	608607520	389
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:32:11	608628384	608628911	389
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:33:35	608649776	608650303	389
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:34:58	608671169	608671696	389
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:36:22	608692560	608693087	389
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:37:45	608713952	608714479	389
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 07:39:09	608735345	608735872	389
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 07:42:27	608786007	608786534	390
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 07:43:29	608802037	608802564	390
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 07:44:32	608818069	608818596	390
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 07:45:35	608834099	608834626	390
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	High Data Rate (1867 kHz)	28-Mrz-2002 07:46:37	608850131	608850922	390
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 07:48:56	608885640	608886167	390
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 07:49:59	608901670	608902197	390
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 07:51:01	608917701	608918228	390
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 07:52:04	608933733	608934260	390
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 07:53:06	608949763	608950290	390
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 07:54:30	608971156	608971683	390
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 07:55:33	608987187	608987714	390
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 07:56:56	609008578	609009105	390
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 07:57:59	609024609	609025136	390
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 07:59:22	609046001	609046528	390
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 08:00:25	609062033	609062560	390
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 08:01:34	609079584	609080111	390
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 08:02:36	609095614	609096141	390

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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 OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 08:03:45	609113166	609113693	390
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 08:04:47	609129196	609129723	390
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 08:05:56	609146748	609147275	390
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 08:06:59	609162778	609163305	390
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 08:08:07	609180329	609180856	390
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 08:09:10	609196361	609196888	390
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 08:10:18	609213911	609214438	390
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 08:11:21	609229942	609230469	390
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 08:12:29	609247493	609248020	390
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 08:13:32	609263524	609264051	390
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 08:14:41	609281076	609281603	390
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 08:15:43	609297106	609297633	390
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 08:16:52	609314658	609315185	390
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 08:17:54	609330688	609331215	390
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 08:19:03	609348240	609348767	390
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 08:20:06	609364271	609364798	390
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 08:21:14	609381822	609382349	390
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 08:22:17	609397853	609398380	390
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 08:23:25	609415403	609415930	390
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 08:24:28	609431435	609431962	390
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 08:25:37	609448985	609449512	390
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 08:26:39	609465017	609465544	390
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 08:27:48	609482567	609483094	390
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 08:28:50	609498598	609499125	390
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 08:29:59	609516149	609516676	390
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 08:31:01	609532180	609532707	390
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 08:32:10	609549731	609550258	390
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 08:33:13	609565762	609566289	390
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 08:34:21	609583313	609583840	390
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 08:35:24	609599344	609599871	390
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 08:36:32	609616895	609617422	390
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 08:37:35	609632926	609633453	390
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 08:38:44	609650478	609651005	390
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	Low Data Rate (400 kHz)	28-Mrz-2002 08:39:46	609666509	609667036	390
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 08:40:55	609684059	609684586	390
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 08:42:18	609705451	609705978	390
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 08:43:42	609726844	609727371	390
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 08:45:05	609748235	609748762	390
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 08:46:29	609769627	609770154	390
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 08:47:53	609791020	609791547	390
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 08:49:16	609812411	609812938	390
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 08:50:40	609833803	609834330	390
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 08:52:03	609855196	609855723	390
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 08:58:09	609948775	609949302	390
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 09:23:06	610332169	610332696	391
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 09:24:09	610348201	610348728	391
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 09:25:12	610364231	610364758	391
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 09:26:14	610380262	610380789	391
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	28-Mrz-2002 09:27:17	610396294	610397085	391
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	28-Mrz-2002 09:28:38	610417063	610417854	391
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	28-Mrz-2002 09:29:15	610426630	610427980	391
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 10:38:48	611494896	611496039	391
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:39:35	611506717	611507244	391

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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 OB T	Expected ISP OB T	In Orbit
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:40:58	611528109	611528636	391
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:42:22	611549501	611550028	391
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:43:45	611570893	611571420	391
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:45:09	611592284	611592811	391
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:46:32	611613677	611614204	391
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:47:56	611635069	611635596	391
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:49:19	611656460	611656987	391
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:50:43	611677853	611678380	391
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:52:07	611699245	611699772	391
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:53:30	611720636	611721163	391
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:54:54	611742028	611742555	391
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:56:17	611763420	611763947	391
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:57:41	611784813	611785340	391
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 10:59:04	611806205	611806732	391
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 11:00:28	611827597	611828124	391
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 11:03:46	611878324	611878851	392
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 11:04:49	611894355	611894882	392
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 11:05:51	611910386	611910913	392
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 11:06:54	611926417	611926944	392
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Mrz-2002 11:07:57	611942448	611943239	392
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 11:10:15	611977959	611978486	392
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 11:11:18	611993989	611994516	392
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 11:12:21	612010020	612010547	392
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 11:13:23	612026052	612026579	392
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 11:14:26	612042082	612042609	392
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 11:15:49	612063474	612064001	392
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 11:16:52	612079506	612080033	392
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 11:18:16	612100898	612101425	392
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 11:19:18	612116928	612117455	392
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 11:20:42	612138320	612138847	392
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 11:21:44	612154351	612154878	392
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:22:53	612171904	612172431	392
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 11:23:56	612187933	612188460	392
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:25:04	612205484	612206011	392
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:26:07	612221515	612222042	392
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:27:15	612239066	612239593	392
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:28:18	612255100	612255627	392
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:29:26	612272648	612273175	392
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:30:29	612288679	612289206	392
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:31:38	612306230	612306757	392
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:32:40	612322261	612322788	392
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:33:49	612339812	612340339	392
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:34:51	612355844	612356371	392
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:36:00	612373394	612373921	392
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 11:37:03	612389425	612389952	392
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:38:11	612406976	612407503	392
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 11:39:14	612423007	612423534	392
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:40:22	612440558	612441085	392
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 11:41:25	612456589	612457116	392
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:42:34	612474141	612474668	392
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 11:43:36	612490172	612490699	392
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:44:45	612507722	612508249	392
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 11:45:47	612523754	612524281	392
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:46:56	612541307	612541834	392
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:47:59	612557336	612557863	392
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 11:49:07	612574886	612575413	392
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:50:10	612590917	612591444	392
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 11:51:18	612608468	612608995	392
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:52:21	612624501	612625028	392

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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	40	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 11:53:29	612642050	612642577	392
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 11:54:32	612658081	612658608	392
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 11:55:41	612675632	612676159	392
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 11:56:43	612691664	612692191	392
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 11:57:52	612709215	612709742	392
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 11:58:54	612725246	612725773	392
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 12:00:03	612742796	612743323	392
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 12:01:06	612758827	612759354	392
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 12:02:14	612776378	612776905	392
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 12:03:38	612797770	612798297	392
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 12:05:01	612819162	612819689	392
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 12:06:25	612840557	612841084	392
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 12:07:48	612861946	612862473	392
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 12:09:12	612883338	612883865	392
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 12:10:36	612904730	612905257	392
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 12:11:59	612926122	612926649	392
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 12:13:23	612947514	612948041	392
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 12:19:28	613041009	613042152	392
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 12:44:26	613424483	613425010	393
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 12:45:28	613440513	613441040	393
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 12:46:31	613456544	613457071	393
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 12:47:34	613472576	613473103	393
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Mrz-2002 12:48:36	613488607	613489398	393
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 14:00:07	614587128	614588271	393
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:00:54	614598949	614599476	393
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:02:17	614620342	614620869	393
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:03:41	614641733	614642260	393
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:05:04	614663125	614663652	393
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:06:28	614684518	614685045	393
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:07:51	614705910	614706437	393
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:09:15	614727301	614727828	393
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:10:38	614748694	614749221	393
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:12:02	614770086	614770613	393
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:13:26	614791478	614792005	393
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:14:49	614812870	614813397	393
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:16:13	614834262	614834789	393
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:17:36	614855654	614856181	393
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:19:00	614877045	614877572	393
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:20:23	614898437	614898964	393
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 14:21:47	614919829	614920356	393
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 15:40:47	616133277	616134420	394
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 16:05:45	616516838	616517365	395
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 16:06:48	616532870	616533397	395
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 16:07:51	616548901	616549428	395
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 16:08:53	616564931	616565458	395
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Mrz-2002 16:09:56	616580963	616581754	395
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 16:12:15	616616480	616617007	395
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 16:13:17	616632511	616633038	395
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 16:14:20	616648543	616649070	395
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 16:15:22	616664573	616665100	395
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 16:16:25	616680605	616681132	395
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 16:17:49	616701996	616702523	395
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 16:18:51	616718027	616718554	395
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 16:20:15	616739421	616739948	395

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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 OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 16:21:17	616755450	616755977	395
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 16:22:41	616776843	616777370	395
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 16:23:44	616792873	616793400	395
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:24:52	616810424	616810951	395
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 16:25:55	616826458	616826985	395
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:27:03	616844006	616844533	395
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:28:06	616860037	616860564	395
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:29:14	616877588	616878115	395
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:30:17	616893619	616894146	395
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:31:26	616911170	616911697	395
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:32:28	616927201	616927728	395
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:33:37	616944752	616945279	395
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:34:39	616960783	616961310	395
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:35:48	616978335	616978862	395
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:36:51	616994365	616994892	395
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:37:59	617011916	617012443	395
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 16:39:02	617027947	617028474	395
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:40:10	617045498	617046025	395
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 16:41:13	617061529	617062056	395
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:42:22	617079080	617079607	395
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 16:43:24	617095112	617095639	395
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:44:33	617112664	617113191	395
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 16:45:35	617128694	617129221	395
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:46:44	617146245	617146772	395
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 16:47:47	617162275	617162802	395
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:48:55	617179826	617180353	395
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:49:58	617195859	617196386	395
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 16:51:06	617213408	617213935	395
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:52:09	617229439	617229966	395
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 16:53:17	617246990	617247517	395
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:54:20	617263021	617263548	395
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 16:55:29	617280574	617281101	395
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 16:56:31	617296604	617297131	395
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 16:57:40	617314154	617314681	395
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 16:58:42	617330186	617330713	395
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 16:59:51	617347737	617348264	395
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 17:00:54	617363768	617364295	395
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 17:02:02	617381318	617381845	395
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 17:03:05	617397349	617397876	395
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 17:04:13	617414900	617415427	395
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 17:05:37	617436292	617436819	395
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 17:07:00	617457684	617458211	395
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 17:08:24	617479076	617479603	395
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 17:09:48	617500469	617500996	395
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 17:11:11	617521860	617522387	395
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 17:12:35	617543253	617543780	395
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 17:13:58	617564645	617565172	395
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 17:15:22	617586036	617586563	395
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 17:21:27	617679447	617680590	395
Light tightness Obj 17	37	1	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:53:24	618170205	618170996	396
Light tightness Obj 17	37	2	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:53:34	618172761	618173552	396
Light tightness Obj 17	37	3	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:54:09	618181716	618182507	396
Light tightness Obj 17	37	4	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:54:19	618184272	618185063	396
Light tightness Obj 17	37	5	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:54:54	618193226	618194017	396
Light tightness Obj 17	37	6	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:55:04	618195781	618196572	396
Light tightness Obj 17	37	7	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:55:39	618204736	618205527	396
Light tightness Obj 17	37	8	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:55:49	618207290	618208081	396
Light tightness Obj 17	37	9	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:56:24	618216245	618217036	396
Light tightness Obj 17	37	10	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:56:34	618218800	618219591	396
Light tightness Obj 17	37	11	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:57:09	618227755	618228546	396
Light tightness Obj 17	37	12	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:57:19	618230310	618231101	396
Light tightness Obj 17	37	13	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:57:54	618239265	618240056	396
Light tightness Obj 17	37	14	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:58:04	618241820	618242611	396
Light tightness Obj 17	37	15	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:58:39	618250777	618251568	396

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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 OB	Expected ISP OB	In Orbit
Light tightness Obj 17	37	16	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:58:48	618253331	618254122	396
Light tightness Obj 17	37	17	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 17:59:23	618262286	618263077	396
Light tightness Obj 17	37	18	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 17:59:33	618264842	618265633	396
Light tightness Obj 17	37	19	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:00:08	618273796	618274587	396
Light tightness Obj 17	37	20	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:00:18	618276351	618277142	396
Light tightness Obj 17	37	21	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:00:53	618285306	618286097	396
Light tightness Obj 17	37	22	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:01:03	618287860	618288651	396
Light tightness Obj 17	37	23	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:01:38	618296815	618297606	396
Light tightness Obj 17	37	24	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:01:48	618299370	618300161	396
Light tightness Obj 17	37	25	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:02:23	618308326	618309117	396
Light tightness Obj 17	37	26	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:02:33	618310880	618311671	396
Light tightness Obj 17	37	27	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:03:08	618319835	618320626	396
Light tightness Obj 17	37	28	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:03:18	618322390	618323181	396
Light tightness Obj 17	37	29	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:03:53	618331345	618332136	396
Light tightness Obj 17	37	30	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:04:03	618333901	618334692	396
Light tightness Obj 17	37	31	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:04:38	618342855	618343646	396
Light tightness Obj 17	37	32	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:04:48	618345410	618346201	396
Light tightness Obj 17	37	33	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:05:23	618354365	618355156	396
Light tightness Obj 17	37	34	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:05:33	618356920	618357711	396
Light tightness Obj 17	37	35	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:06:08	618365875	618366666	396
Light tightness Obj 17	37	36	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:06:18	618368430	618369221	396
Light tightness Obj 17	37	37	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:06:53	618377385	618378176	396
Light tightness Obj 17	37	38	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:07:03	618379940	618380731	396
Light tightness Obj 17	37	39	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:07:38	618388895	618389686	396
Light tightness Obj 17	37	40	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:07:48	618391450	618392241	396
Light tightness Obj 17	37	41	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:08:23	618400405	618401196	396
Light tightness Obj 17	37	42	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:08:33	618402961	618403752	396
Light tightness Obj 17	37	43	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:09:08	618411915	618412706	396
Light tightness Obj 17	37	44	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:09:18	618414471	618415262	396
Light tightness Obj 17	37	45	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:09:53	618423425	618424216	396
Light tightness Obj 17	37	46	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:10:03	618425980	618426771	396
Light tightness Obj 17	37	47	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:10:38	618434935	618435726	396
Light tightness Obj 17	37	48	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:10:48	618437490	618438281	396
Light tightness Obj 17	37	49	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:11:23	618446445	618447236	396
Light tightness Obj 17	37	50	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:11:33	618449000	618449791	396
Light tightness Obj 17	37	51	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:12:08	618457955	618458746	396
Light tightness Obj 17	37	52	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:12:18	618460510	618461301	396
Light tightness Obj 17	37	53	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:12:53	618469465	618470256	396
Light tightness Obj 17	37	54	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:13:03	618472021	618472812	396
Light tightness Obj 17	37	55	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:13:38	618480976	618481767	396
Light tightness Obj 17	37	56	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:13:48	618483531	618484322	396
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:17:13	618536037	618536828	396
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:17:23	618538592	618539383	396
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:17:58	618547547	618548338	396
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:18:08	618550103	618550894	396
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:18:43	618559058	618559849	396
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:18:53	618561613	618562404	396
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:19:28	618570567	618571358	396
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:19:38	618573123	618573914	396
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:20:13	618582077	618582868	396
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:20:23	618584632	618585423	396
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:20:58	618593587	618594378	396
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:21:08	618596143	618596934	396
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:21:43	618605098	618605889	396
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:21:53	618607652	618608443	396
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:22:28	618616607	618617398	396
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:22:38	618619162	618619953	396
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:23:12	618628119	618628910	396
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:23:22	618630674	618631465	396
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:23:57	618639627	618640418	396
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:24:07	618642182	618642973	396
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:24:42	618651137	618651928	396
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 18:24:52	618653693	618654484	396
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 18:25:27	618662647	618663438	396

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Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:25:37	618665203	618665994	396
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:26:12	618674158	618674949	396
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:26:22	618676713	618677504	396
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:26:57	618685668	618686459	396
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:27:07	618688223	618689014	396
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:27:42	618697177	618697968	396
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:27:52	618699732	618700523	396
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:28:27	618708687	618709478	396
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:28:37	618711242	618712033	396
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:29:12	618720197	618720988	396
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:29:22	618722753	618723544	396
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:29:57	618731707	618732498	396
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:30:07	618734262	618735053	396
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:30:42	618743217	618744008	396
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:30:52	618745772	618746563	396
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:31:27	618754727	618755518	396
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:31:37	618757282	618758073	396
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:32:12	618766237	618767028	396
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:32:22	618768792	618769583	396
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:32:57	618777747	618778538	396
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:33:07	618780303	618781094	396
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:33:42	618789257	618790048	396
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:33:52	618791812	618792603	396
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:34:27	618800767	618801558	396
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:34:37	618803322	618804113	396
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:35:12	618812277	618813068	396
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:35:22	618814832	618815623	396
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:35:57	618823787	618824578	396
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:36:07	618826343	618827134	396
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:36:42	618835298	618836089	396
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:36:52	618837852	618838643	396
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:37:27	618846807	618847598	396
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:37:37	618849363	618850154	396
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:38:16	618859417	618860208	396
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:38:26	618861972	618862763	396
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:39:01	618870927	618871718	396
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:39:11	618873483	618874274	396
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:39:46	618882437	618883228	396
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:39:56	618884992	618885783	396
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:40:31	618893948	618894739	396
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:40:41	618896502	618897293	396
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:41:16	618905457	618906248	396
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:41:26	618908012	618908803	396
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:42:01	618916967	618917758	396
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:42:11	618919522	618920313	396
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:42:46	618928477	618929268	396
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:42:56	618931032	618931823	396
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:43:31	618939987	618940778	396
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:43:41	618942543	618943334	396
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:44:16	618951498	618952289	396
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:44:26	618954053	618954844	396
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:45:01	618963008	618963799	396
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:45:11	618965563	618966354	396
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:45:46	618974517	618975308	396
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:45:56	618977072	618977863	396
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:46:31	618986027	618986818	396
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:46:41	618988583	618989374	396
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:47:16	618997537	618998328	396
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:47:26	619000093	619000884	396
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:48:01	619009048	619009839	396
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:48:10	619011602	619012393	396
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:48:45	619020558	619021349	396
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	28-Mar-2002 18:48:55	619023112	619023903	396
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	28-Mar-2002 18:49:30	619032067	619032858	396

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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
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:49:40	619034622	619035413	396
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:50:15	619043578	619044369	396
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:50:25	619046132	619046923	396
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:51:00	619055087	619055878	396
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:51:10	619057642	619058433	396
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:51:45	619066598	619067389	396
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:51:55	619069153	619069944	396
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:52:30	619078108	619078899	396
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:52:40	619080663	619081454	396
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:53:15	619089618	619090409	396
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:53:25	619092173	619092964	396
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:54:00	619101128	619101919	396
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:54:10	619103682	619104473	396
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:54:45	619112637	619113428	396
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:54:55	619115192	619115983	396
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:55:30	619124147	619124938	396
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:55:40	619126702	619127493	396
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:56:15	619135657	619136448	396
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:56:25	619138212	619139003	396
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:57:00	619147167	619147958	396
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:57:10	619149722	619150513	396
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:57:45	619158677	619159468	396
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:57:55	619161232	619162023	396
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 18:58:30	619170187	619170978	396
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 18:58:40	619172742	619173533	396
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Marz-2002 19:02:06	619225600	619226743	396
Light tightness Obj 17	38	1	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:02:53	619237420	619238211	396
Light tightness Obj 17	38	2	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:03:03	619239975	619240766	396
Light tightness Obj 17	38	3	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:03:38	619248931	619249722	396
Light tightness Obj 17	38	4	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:03:48	619251486	619252277	396
Light tightness Obj 17	38	5	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:04:23	619260440	619261231	396
Light tightness Obj 17	38	6	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:04:32	619262996	619263787	396
Light tightness Obj 17	38	7	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:05:07	619271950	619272741	396
Light tightness Obj 17	38	8	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:05:17	619274505	619275296	396
Light tightness Obj 17	38	9	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:05:52	619283460	619284251	396
Light tightness Obj 17	38	10	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:06:02	619286016	619286807	396
Light tightness Obj 17	38	11	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:06:37	619294970	619295761	396
Light tightness Obj 17	38	12	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:06:47	619297525	619298316	396
Light tightness Obj 17	38	13	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:07:22	619306480	619307271	396
Light tightness Obj 17	38	14	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:07:32	619309035	619309826	396
Light tightness Obj 17	38	15	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:08:07	619317990	619318781	396
Light tightness Obj 17	38	16	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:08:17	619320545	619321336	396
Light tightness Obj 17	38	17	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:08:52	619329500	619330291	396
Light tightness Obj 17	38	18	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:09:02	619332055	619332846	396
Light tightness Obj 17	38	19	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:09:37	619341011	619341802	396
Light tightness Obj 17	38	20	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:09:47	619343566	619344357	396
Light tightness Obj 17	38	21	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:10:22	619352520	619353311	396
Light tightness Obj 17	38	22	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:10:32	619355076	619355867	396
Light tightness Obj 17	38	23	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:11:07	619364031	619364822	396
Light tightness Obj 17	38	24	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:11:17	619366586	619367377	396
Light tightness Obj 17	38	25	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:11:52	619375540	619376331	396
Light tightness Obj 17	38	26	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:12:02	619378095	619378886	396
Light tightness Obj 17	38	27	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:12:37	619387050	619387841	396
Light tightness Obj 17	38	28	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:12:47	619389605	619390396	396
Light tightness Obj 17	38	29	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:13:22	619398561	619399352	396
Light tightness Obj 17	38	30	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:13:32	619401115	619401906	396
Light tightness Obj 17	38	31	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:14:07	619410070	619410861	396
Light tightness Obj 17	38	32	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:14:17	619412626	619413417	396
Light tightness Obj 17	38	33	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:14:52	619421580	619422371	396
Light tightness Obj 17	38	34	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:15:02	619424135	619424926	396
Light tightness Obj 17	38	35	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:15:37	619433090	619433881	396
Light tightness Obj 17	38	36	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:15:47	619435645	619436436	396
Light tightness Obj 17	38	37	Pre_46	46	Low Data Rate (400 kHz)	28-Marz-2002 19:16:22	619444600	619445391	396
Light tightness Obj 17	38	38	Pre_63	63	Low Data Rate (400 kHz)	28-Marz-2002 19:16:32	619447155	619447946	396

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Light tightness Obj 17	38	39	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:17:07	619456111	619456902	396
Light tightness Obj 17	38	40	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:17:17	619458665	619459456	396
Light tightness Obj 17	38	41	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:17:52	619467620	619468411	396
Light tightness Obj 17	38	42	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:18:02	619470175	619470966	396
Light tightness Obj 17	38	43	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:18:37	619479131	619479922	396
Light tightness Obj 17	38	44	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:18:47	619481685	619482476	396
Light tightness Obj 17	38	45	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:19:22	619490640	619491431	396
Light tightness Obj 17	38	46	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:19:32	619493196	619493987	396
Light tightness Obj 17	38	47	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:20:07	619502151	619502942	396
Light tightness Obj 17	38	48	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:20:17	619504706	619505497	396
Light tightness Obj 17	38	49	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:20:52	619513661	619514452	396
Light tightness Obj 17	38	50	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:21:02	619516216	619517007	396
Light tightness Obj 17	38	51	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:21:37	619525171	619525962	396
Light tightness Obj 17	38	52	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:21:47	619527725	619528516	396
Light tightness Obj 17	38	53	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:22:22	619536681	619537472	396
Light tightness Obj 17	38	54	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:22:32	619539235	619540026	396
Light tightness Obj 17	38	55	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:23:07	619548190	619548981	396
Light tightness Obj 17	38	56	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:23:17	619550746	619551537	396
Light tightness Obj 17	37	1	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:34:04	619716383	619717174	397
Light tightness Obj 17	37	2	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:34:14	619718937	619719728	397
Light tightness Obj 17	37	3	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:34:48	619727893	619728684	397
Light tightness Obj 17	37	4	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:34:58	619730447	619731238	397
Light tightness Obj 17	37	5	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:35:33	619739402	619740193	397
Light tightness Obj 17	37	6	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:35:43	619741957	619742748	397
Light tightness Obj 17	37	7	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:36:18	619750912	619751703	397
Light tightness Obj 17	37	8	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:36:28	619753467	619754258	397
Light tightness Obj 17	37	9	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:37:03	619762422	619763213	397
Light tightness Obj 17	37	10	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:37:13	619764977	619765768	397
Light tightness Obj 17	37	11	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:37:48	619773932	619774723	397
Light tightness Obj 17	37	12	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:37:58	619776488	619777279	397
Light tightness Obj 17	37	13	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:38:33	619785442	619786233	397
Light tightness Obj 17	37	14	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:38:43	619787997	619788788	397
Light tightness Obj 17	37	15	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:39:18	619796952	619797743	397
Light tightness Obj 17	37	16	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:39:28	619799507	619800298	397
Light tightness Obj 17	37	17	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:40:03	619808462	619809253	397
Light tightness Obj 17	37	18	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:40:13	619811017	619811808	397
Light tightness Obj 17	37	19	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:40:48	619819972	619820763	397
Light tightness Obj 17	37	20	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:40:58	619822527	619823318	397
Light tightness Obj 17	37	21	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:41:33	619831482	619832273	397
Light tightness Obj 17	37	22	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:41:43	619834038	619834829	397
Light tightness Obj 17	37	23	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:42:18	619842993	619843784	397
Light tightness Obj 17	37	24	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:42:28	619845548	619846339	397
Light tightness Obj 17	37	25	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:43:03	619854503	619855294	397
Light tightness Obj 17	37	26	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:43:13	619857057	619857848	397
Light tightness Obj 17	37	27	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:43:48	619866013	619866804	397
Light tightness Obj 17	37	28	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:43:58	619868568	619869359	397
Light tightness Obj 17	37	29	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:44:33	619877523	619878314	397
Light tightness Obj 17	37	30	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:44:43	619880077	619880868	397
Light tightness Obj 17	37	31	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:45:18	619889032	619889823	397
Light tightness Obj 17	37	32	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:45:28	619891587	619892378	397
Light tightness Obj 17	37	33	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:46:03	619900542	619901333	397
Light tightness Obj 17	37	34	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:46:13	619903097	619903888	397
Light tightness Obj 17	37	35	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:46:48	619912053	619912844	397
Light tightness Obj 17	37	36	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:46:58	619914607	619915398	397
Light tightness Obj 17	37	37	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:47:33	619923563	619924354	397
Light tightness Obj 17	37	38	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:47:43	619926117	619926908	397
Light tightness Obj 17	37	39	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:48:18	619935072	619935863	397
Light tightness Obj 17	37	40	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:48:28	619937628	619938419	397
Light tightness Obj 17	37	41	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:49:03	619946582	619947373	397
Light tightness Obj 17	37	42	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:49:13	619949137	619949928	397
Light tightness Obj 17	37	43	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:49:48	619958093	619958884	397
Light tightness Obj 17	37	44	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:49:58	619960648	619961439	397
Light tightness Obj 17	37	45	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:50:33	619969603	619970394	397
Light tightness Obj 17	37	46	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:50:43	619972158	619972949	397

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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
Light tightness Obj 17	37	47	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:51:18	619981113	619981904	397
Light tightness Obj 17	37	48	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:51:28	619983668	619984459	397
Light tightness Obj 17	37	49	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:52:03	619992623	619993414	397
Light tightness Obj 17	37	50	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:52:13	619995177	619995968	397
Light tightness Obj 17	37	51	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:52:48	620004132	620004923	397
Light tightness Obj 17	37	52	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:52:58	620006688	620007479	397
Light tightness Obj 17	37	53	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:53:33	620015643	620016434	397
Light tightness Obj 17	37	54	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:53:42	620018197	620018988	397
Light tightness Obj 17	37	55	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:54:17	620027152	620027943	397
Light tightness Obj 17	37	56	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:54:27	620029707	620030498	397
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:57:52	620082187	620082978	397
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:58:02	620084743	620085534	397
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:58:37	620093697	620094488	397
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:58:47	620096253	620097044	397
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 19:59:22	620105208	620105999	397
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 19:59:32	620107763	620108554	397
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:00:07	620116717	620117508	397
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:00:17	620119272	620120063	397
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:00:52	620128227	620129018	397
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:01:02	620130782	620131573	397
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:01:37	620139737	620140528	397
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:01:47	620142292	620143083	397
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:02:22	620151247	620152038	397
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:02:32	620153802	620154593	397
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:03:07	620162757	620163548	397
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:03:17	620165312	620166103	397
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:03:52	620174267	620175058	397
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:04:02	620176822	620177613	397
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:04:37	620185777	620186568	397
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:04:47	620188332	620189123	397
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:05:22	620197287	620198078	397
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:05:32	620199842	620200633	397
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:06:07	620208797	620209588	397
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:06:17	620211352	620212143	397
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:06:52	620220308	620221099	397
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:07:02	620222863	620223654	397
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:07:37	620231818	620232609	397
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:07:47	620234373	620235164	397
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:08:22	620243328	620244119	397
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:08:32	620245882	620246673	397
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:09:07	620254837	620255628	397
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:09:17	620257392	620258183	397
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:09:52	620266347	620267138	397
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:10:02	620268902	620269693	397
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:10:37	620277857	620278648	397
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:10:47	620280412	620281203	397
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:11:22	620289367	620290158	397
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:11:32	620291922	620292713	397
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:12:07	620300877	620301668	397
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:12:17	620303432	620304223	397
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:12:52	620312387	620313178	397
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:13:02	620314942	620315733	397
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:13:37	620323897	620324688	397
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:13:47	620326452	620327243	397
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:14:22	620335407	620336198	397
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:14:32	620337962	620338753	397
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:15:07	620346917	620347708	397
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:15:17	620349472	620350263	397
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:15:52	620358427	620359218	397
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:16:01	620360982	620361773	397
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:16:36	620369937	620370728	397
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:16:46	620372492	620373283	397
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:17:21	620381447	620382238	397
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:17:31	620384002	620384793	397

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Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:18:06	620392957	620393748	397
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:18:16	620395513	620396304	397
Light tightness Obj 17	36	1	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:18:56	620405563	620406354	397
Light tightness Obj 17	36	2	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:19:06	620408118	620408909	397
Light tightness Obj 17	36	3	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:19:41	620417073	620417864	397
Light tightness Obj 17	36	4	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:19:51	620419627	620420418	397
Light tightness Obj 17	36	5	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:20:26	620428582	620429373	397
Light tightness Obj 17	36	6	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:20:36	620431137	620431928	397
Light tightness Obj 17	36	7	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:21:11	620440093	620440884	397
Light tightness Obj 17	36	8	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:21:21	620442648	620443439	397
Light tightness Obj 17	36	9	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:21:55	620451603	620452394	397
Light tightness Obj 17	36	10	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:22:05	620454157	620454948	397
Light tightness Obj 17	36	11	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:22:40	620463112	620463903	397
Light tightness Obj 17	36	12	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:22:50	620465668	620466459	397
Light tightness Obj 17	36	13	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:23:25	620474622	620475413	397
Light tightness Obj 17	36	14	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:23:35	620477177	620477968	397
Light tightness Obj 17	36	15	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:24:10	620486132	620486923	397
Light tightness Obj 17	36	16	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:24:20	620488687	620489478	397
Light tightness Obj 17	36	17	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:24:55	620497642	620498433	397
Light tightness Obj 17	36	18	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:25:05	620500197	620500988	397
Light tightness Obj 17	36	19	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:25:40	620509153	620509944	397
Light tightness Obj 17	36	20	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:25:50	620511707	620512498	397
Light tightness Obj 17	36	21	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:26:25	620520662	620521453	397
Light tightness Obj 17	36	22	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:26:35	620523217	620524008	397
Light tightness Obj 17	36	23	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:27:10	620532172	620532963	397
Light tightness Obj 17	36	24	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:27:20	620534727	620535518	397
Light tightness Obj 17	36	25	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:27:55	620543682	620544473	397
Light tightness Obj 17	36	26	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:28:05	620546237	620547028	397
Light tightness Obj 17	36	27	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:28:40	620555193	620555984	397
Light tightness Obj 17	36	28	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:28:50	620557747	620558538	397
Light tightness Obj 17	36	29	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:29:25	620566702	620567493	397
Light tightness Obj 17	36	30	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:29:35	620569257	620570048	397
Light tightness Obj 17	36	31	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:30:10	620578213	620579004	397
Light tightness Obj 17	36	32	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:30:20	620580767	620581558	397
Light tightness Obj 17	36	33	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:30:55	620589722	620590513	397
Light tightness Obj 17	36	34	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:31:05	620592277	620593068	397
Light tightness Obj 17	36	35	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:31:40	620601232	620602023	397
Light tightness Obj 17	36	36	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:31:50	620603787	620604578	397
Light tightness Obj 17	36	37	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:32:25	620612742	620613533	397
Light tightness Obj 17	36	38	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:32:35	620615297	620616088	397
Light tightness Obj 17	36	39	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:33:10	620624253	620625044	397
Light tightness Obj 17	36	40	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:33:20	620626808	620627599	397
Light tightness Obj 17	36	41	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:33:55	620635763	620636554	397
Light tightness Obj 17	36	42	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:34:05	620638319	620639110	397
Light tightness Obj 17	36	43	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:34:40	620647273	620648064	397
Light tightness Obj 17	36	44	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:34:50	620649827	620650618	397
Light tightness Obj 17	36	45	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:35:25	620658782	620659573	397
Light tightness Obj 17	36	46	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:35:35	620661337	620662128	397
Light tightness Obj 17	36	47	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:36:10	620670292	620671083	397
Light tightness Obj 17	36	48	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:36:20	620672847	620673638	397
Light tightness Obj 17	36	49	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:36:55	620681802	620682593	397
Light tightness Obj 17	36	50	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:37:05	620684358	620685149	397
Light tightness Obj 17	36	51	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:37:40	620693312	620694103	397
Light tightness Obj 17	36	52	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:37:50	620695868	620696659	397
Light tightness Obj 17	36	53	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:38:25	620704823	620705614	397
Light tightness Obj 17	36	54	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:38:35	620707378	620708169	397
Light tightness Obj 17	36	55	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:39:10	620716333	620717124	397
Light tightness Obj 17	36	56	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:39:20	620718888	620719679	397
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 20:42:46	620771733	620772876	397
Light tightness Obj 17	38	1	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:43:32	620783553	620784344	397
Light tightness Obj 17	38	2	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:43:42	620786108	620786899	397
Light tightness Obj 17	38	3	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:44:17	620795063	620795854	397
Light tightness Obj 17	38	4	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:44:27	620797619	620798410	397
Light tightness Obj 17	38	5	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:45:02	620806574	620807365	397

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Light tightness Obj 17	38	6	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:45:12	620809128	620809919	397
Light tightness Obj 17	38	7	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:45:47	620818083	620818874	397
Light tightness Obj 17	38	8	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:45:57	620820638	620821429	397
Light tightness Obj 17	38	9	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:46:32	620829593	620830384	397
Light tightness Obj 17	38	10	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:46:42	620832148	620832939	397
Light tightness Obj 17	38	11	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:47:17	620841103	620841894	397
Light tightness Obj 17	38	12	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:47:27	620843658	620844449	397
Light tightness Obj 17	38	13	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:48:02	620852613	620853404	397
Light tightness Obj 17	38	14	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:48:12	620855168	620855959	397
Light tightness Obj 17	38	15	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:48:47	620864213	620864914	397
Light tightness Obj 17	38	16	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:48:57	620866678	620867469	397
Light tightness Obj 17	38	17	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:49:32	620875634	620876425	397
Light tightness Obj 17	38	18	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:49:42	620878189	620878980	397
Light tightness Obj 17	38	19	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:50:17	620887144	620887935	397
Light tightness Obj 17	38	20	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:50:27	620889699	620890490	397
Light tightness Obj 17	38	21	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:51:02	620898654	620899445	397
Light tightness Obj 17	38	22	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:51:12	620901209	620902000	397
Light tightness Obj 17	38	23	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:51:47	620910163	620910954	397
Light tightness Obj 17	38	24	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:51:57	620912718	620913509	397
Light tightness Obj 17	38	25	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:52:32	620921673	620922464	397
Light tightness Obj 17	38	26	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:52:42	620924229	620925020	397
Light tightness Obj 17	38	27	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:53:17	620933184	620933975	397
Light tightness Obj 17	38	28	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:53:27	620935739	620936530	397
Light tightness Obj 17	38	29	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:54:02	620944694	620945485	397
Light tightness Obj 17	38	30	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:54:12	620947249	620948040	397
Light tightness Obj 17	38	31	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:54:47	620956203	620956994	397
Light tightness Obj 17	38	32	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:54:57	620958758	620959549	397
Light tightness Obj 17	38	33	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:55:32	620967714	620968505	397
Light tightness Obj 17	38	34	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:55:42	620970269	620971060	397
Light tightness Obj 17	38	35	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:56:17	620979224	620980015	397
Light tightness Obj 17	38	36	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:56:26	620981779	620982570	397
Light tightness Obj 17	38	37	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:57:01	620990733	620991524	397
Light tightness Obj 17	38	38	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:57:11	620993288	620994079	397
Light tightness Obj 17	38	39	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:57:46	621002243	621003034	397
Light tightness Obj 17	38	40	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:57:56	621004798	621005589	397
Light tightness Obj 17	38	41	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:58:31	621013753	621014544	397
Light tightness Obj 17	38	42	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:58:41	621016309	621017100	397
Light tightness Obj 17	38	43	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 20:59:16	621025263	621026054	397
Light tightness Obj 17	38	44	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 20:59:26	621027818	621028609	397
Light tightness Obj 17	38	45	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 21:00:01	621036773	621037564	397
Light tightness Obj 17	38	46	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 21:00:11	621039328	621040119	397
Light tightness Obj 17	38	47	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 21:00:46	621048283	621049074	397
Light tightness Obj 17	38	48	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 21:00:56	621050838	621051629	397
Light tightness Obj 17	38	49	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 21:01:31	621059793	621060584	397
Light tightness Obj 17	38	50	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 21:01:41	621062348	621063139	397
Light tightness Obj 17	38	51	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 21:02:16	621071303	621072094	397
Light tightness Obj 17	38	52	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 21:02:26	621073858	621074649	397
Light tightness Obj 17	38	53	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 21:03:01	621082814	621083605	397
Light tightness Obj 17	38	54	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 21:03:11	621085368	621086159	397
Light tightness Obj 17	38	55	Pre_46	46	Low Data Rate (400 kHz)	28-Mrz-2002 21:03:46	621094323	621095114	397
Light tightness Obj 17	38	56	Pre_63	63	Low Data Rate (400 kHz)	28-Mrz-2002 21:03:56	621096878	621097670	397
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 21:07:45	621155391	621155918	398
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 21:08:47	621171423	621171950	398
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 21:09:50	621187454	621187981	398
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 21:10:53	621203485	621204012	398
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Mrz-2002 21:11:55	621219515	621220306	398
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Mrz-2002 22:23:25	622317846	622318989	398
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:24:12	622329666	622330193	398
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:25:35	622351059	622351586	398

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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: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:26:59	622372450	622372977	398
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:28:22	622393842	622394369	398
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:29:46	622415234	622415761	398
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:31:09	622436626	622437153	398
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:32:33	622458018	622458545	398
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:33:57	622479412	622479939	398
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:35:20	622500802	622501329	398
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:36:44	622522194	622522721	398
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:38:07	622543587	622544114	398
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:39:31	622564978	622565505	398
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:40:54	622586371	622586898	398
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:42:18	622607762	622608289	398
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:43:42	622629155	622629682	398
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	28-Mrz-2002 22:45:05	622650547	622651074	398
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 22:48:24	622701547	622702074	399
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 22:49:27	622717578	622718105	399
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 22:50:30	622733608	622734135	399
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 22:51:32	622749639	622750166	399
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	28-Mrz-2002 22:52:35	622765671	622766462	399
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	28-Mrz-2002 22:54:54	622801183	622801710	399
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 22:55:56	622817213	622817740	399
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	28-Mrz-2002 22:56:59	622833244	622833771	399
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 22:58:01	622849274	622849801	399
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 22:59:25	622870667	622871194	399
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	28-Mrz-2002 23:00:28	622886698	622887225	399
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 23:01:51	622908089	622908616	399
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	28-Mrz-2002 23:02:54	622924120	622924647	399
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	28-Mrz-2002 23:04:17	622945513	622946040	399
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	28-Mrz-2002 23:05:20	622961543	622962070	399
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 23:06:43	622982935	622983462	399
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	28-Mrz-2002 23:07:46	622998966	622999493	399
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:08:55	623016517	623017044	399
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	28-Mrz-2002 23:09:57	623032549	623033076	399
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:11:06	623050099	623050626	399
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:12:08	623066130	623066657	399
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:13:17	623083681	623084208	399
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:14:20	623099712	623100239	399
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:15:28	623117265	623117792	399
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:16:31	623133295	623133822	399
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:17:39	623150845	623151372	399
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:18:42	623166876	623167403	399
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:19:51	623184428	623184955	399
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:20:53	623200458	623200985	399
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:22:02	623218009	623218536	399
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 23:23:04	623234040	623234567	399
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:24:13	623251592	623252119	399
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 23:25:16	623267623	623268150	399
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:26:24	623285173	623285700	399
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 23:27:27	623301205	623301732	399
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:28:35	623318755	623319282	399
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 23:29:38	623334786	623335313	399
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:30:46	623352337	623352864	399
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	28-Mrz-2002 23:31:49	623368368	623368895	399
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:32:58	623385919	623386446	399
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:34:00	623401951	623402478	399
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	28-Mrz-2002 23:35:09	623419501	623420028	399
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:36:11	623435532	623436059	399
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	28-Mrz-2002 23:37:20	623453083	623453610	399
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	28-Mrz-2002 23:38:23	623469114	623469641	399

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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 OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	28-Marz-2002 23:39:31	623486666	623487193	399
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	28-Marz-2002 23:40:34	623502696	623503223	399
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	28-Marz-2002 23:41:42	623520247	623520774	399
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	28-Marz-2002 23:42:45	623536278	623536805	399
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	28-Marz-2002 23:43:54	623553830	623554357	399
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	28-Marz-2002 23:44:56	623569861	623570388	399
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	28-Marz-2002 23:46:05	623587411	623587938	399
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	28-Marz-2002 23:47:07	623603442	623603969	399
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	28-Marz-2002 23:48:16	623620993	623621520	399
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	28-Marz-2002 23:49:39	623642385	623642912	399
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	28-Marz-2002 23:51:03	623663777	623664304	399
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	28-Marz-2002 23:52:27	623685169	623685696	399
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 23:53:50	623706561	623707088	399
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 23:55:14	623727954	623728481	399
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 23:56:37	623749345	623749872	399
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	28-Marz-2002 23:58:01	623770738	623771265	399
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Marz-2002 00:04:05	623863961	623865104	399
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 00:29:04	624247701	624248228	400
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 00:30:07	624263731	624264258	400
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 00:31:09	624279762	624280289	400
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 00:32:12	624295793	624296320	400
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	29-Marz-2002 00:33:14	624311824	624312615	400
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Marz-2002 01:44:45	625410081	625411224	400
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:45:31	625421903	625422430	400
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:46:54	625443294	625443821	400
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:48:18	625464686	625465213	400
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:49:41	625486079	625486606	400
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:51:05	625507470	625507997	400
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:52:29	625528863	625529390	400
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:53:52	625550255	625550782	400
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:55:16	625571648	625572175	400
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:56:39	625593038	625593565	400
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:58:03	625614431	625614958	400
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 01:59:26	625635822	625636349	400
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 02:00:50	625657214	625657741	400
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 02:02:13	625678607	625679134	400
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 02:03:37	625699998	625700525	400
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 02:05:01	625721391	625721918	400
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 02:06:24	625742782	625743309	400
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 02:09:44	625793858	625794385	401
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 02:10:46	625809889	625810416	401
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 02:11:49	625825920	625826447	401
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 02:12:52	625841954	625842481	401
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	29-Marz-2002 02:13:54	625857982	625858773	401
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	29-Marz-2002 02:15:15	625878739	625879530	401
Pre: ES M: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	29-Marz-2002 02:15:53	625888290	625889640	401
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 02:16:36	625899472	625899999	401
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	29-Marz-2002 02:17:39	625915502	625916029	401
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	29-Marz-2002 02:18:41	625931534	625932061	401
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 02:19:44	625947564	625948091	401
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	29-Marz-2002 02:20:47	625963595	625964122	401
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 02:22:10	625984987	625985514	401
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	29-Marz-2002 02:23:13	626001018	626001545	401
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 02:24:36	626022411	626022938	401

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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 OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 02:25:39	626038441	626038968	401
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 02:27:03	626059833	626060360	401
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	29-Mar-2002 02:28:05	626075864	626076391	401
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:29:14	626093415	626093942	401
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 02:30:16	626109447	626109974	401
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:31:25	626126997	626127524	401
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:32:28	626143028	626143555	401
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:33:36	626160579	626161106	401
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:34:39	626176610	626177137	401
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:35:47	626194161	626194688	401
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:36:50	626210192	626210719	401
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:37:59	626227744	626228271	401
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:39:01	626243774	626244301	401
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:40:10	626261325	626261852	401
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:41:12	626277356	626277883	401
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:42:21	626294908	626295435	401
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 02:43:24	626310940	626311467	401
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:44:32	626328489	626329016	401
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 02:45:35	626344520	626345047	401
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:46:43	626362071	626362598	401
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 02:47:46	626378102	626378629	401
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:48:54	626395655	626396182	401
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 02:49:57	626411684	626412211	401
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:51:06	626429235	626429762	401
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 02:52:08	626445267	626445794	401
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:53:17	626462817	626463344	401
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:54:19	626478850	626479377	401
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 02:55:28	626496399	626496926	401
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:56:31	626512430	626512957	401
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 02:57:39	626529981	626530508	401
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 02:58:42	626546012	626546539	401
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 02:59:50	626563564	626564091	401
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 03:00:53	626579594	626580121	401
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 03:02:02	626597146	626597673	401
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 03:03:04	626613176	626613703	401
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 03:04:13	626630727	626631254	401
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 03:05:15	626646759	626647286	401
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 03:06:24	626664310	626664837	401
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	29-Mar-2002 03:07:26	626680342	626680869	401
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 03:08:35	626697892	626698419	401
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 03:09:59	626719283	626719810	401
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 03:11:22	626740676	626741203	401
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 03:12:46	626762067	626762594	401
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 03:14:09	626783460	626783987	401
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 03:15:33	626804851	626805378	401
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 03:16:56	626826244	626826771	401
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 03:18:20	626847635	626848162	401
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 03:19:44	626869027	626869554	401
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 03:25:24	626956225	626957368	401
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:26:10	626968046	626968573	401
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:27:34	626989438	626989965	401
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:28:57	627010830	627011357	401
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:30:21	627032221	627032748	401
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:31:45	627053613	627054140	401
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:33:08	627075006	627075533	401
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:34:32	627096397	627096924	401
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:35:55	627117790	627118317	401
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:37:19	627139181	627139708	401
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:38:42	627160574	627161101	401
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:40:06	627181966	627182493	401
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:41:30	627203358	627203885	401
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:42:53	627224749	627225276	401
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:44:17	627246141	627246668	401
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 03:45:40	627267534	627268061	401

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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: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	29-Marz-2002 03:47:04	627288925	627289452	401
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 03:50:23	627340031	627340558	402
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 03:51:26	627356062	627356589	402
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 03:52:29	627372092	627372619	402
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 03:53:31	627388123	627388650	402
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	29-Marz-2002 03:54:34	627404154	627404945	402
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	29-Marz-2002 03:55:55	627424907	627425698	402
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	29-Marz-2002 03:56:32	627434455	627435805	402
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	29-Marz-2002 03:57:16	627445637	627446164	402
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	29-Marz-2002 03:58:19	627461668	627462195	402
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	29-Marz-2002 03:59:21	627477700	627478227	402
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	29-Marz-2002 04:00:24	627493730	627494257	402
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 04:01:47	627515122	627515649	402
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	29-Marz-2002 04:02:50	627531154	627531681	402
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 04:04:14	627552545	627553072	402
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	29-Marz-2002 04:05:16	627568577	627569104	402
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 04:06:40	627589968	627590495	402
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	29-Marz-2002 04:07:42	627605999	627606526	402
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	29-Marz-2002 04:09:06	627627391	627627918	402
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	29-Marz-2002 04:10:09	627643423	627643950	402
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:11:17	627660973	627661500	402
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	29-Marz-2002 04:12:20	627677004	627677531	402
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:13:28	627694555	627695082	402
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:14:31	627710586	627711113	402
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:15:39	627728138	627728665	402
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:16:42	627744169	627744696	402
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:17:51	627761720	627762247	402
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:18:53	627777750	627778277	402
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:20:02	627795301	627795828	402
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:21:04	627811333	627811860	402
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:22:13	627828883	627829410	402
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:23:16	627844914	627845441	402
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:24:24	627862466	627862993	402
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	29-Marz-2002 04:25:27	627878496	627879023	402
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:26:35	627896047	627896574	402
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	29-Marz-2002 04:27:38	627912078	627912605	402
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:28:47	627929629	627930156	402
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	29-Marz-2002 04:29:49	627945660	627946187	402
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:30:58	627963211	627963738	402
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	29-Marz-2002 04:32:00	627979242	627979769	402
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:33:09	627996793	627997320	402
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	29-Marz-2002 04:34:12	628012824	628013351	402
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:35:20	628030376	628030903	402
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:36:23	628046407	628046934	402
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	29-Marz-2002 04:37:31	628063958	628064485	402
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:38:34	628079988	628080515	402
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	29-Marz-2002 04:39:42	628097540	628098067	402
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:40:45	628113571	628114098	402
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	29-Marz-2002 04:41:54	628131122	628131649	402
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	29-Marz-2002 04:42:56	628147152	628147679	402
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	29-Marz-2002 04:44:05	628164703	628165230	402
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	29-Marz-2002 04:45:07	628180735	628181262	402
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 04:46:16	628198286	628198813	402
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	29-Marz-2002 04:47:19	628214317	628214844	402
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	29-Marz-2002 04:48:27	628231867	628232394	402
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	29-Marz-2002 04:49:30	628247898	628248425	402
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	29-Marz-2002 04:50:38	628265449	628265976	402
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	29-Marz-2002 04:52:02	628286842	628287369	402

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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)	29-Mar-2002 04:53:25	628308234	628308761	402
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 04:54:49	628329626	628330153	402
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 04:56:13	628351017	628351544	402
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 04:57:36	628372410	628372937	402
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 04:59:00	628393801	628394328	402
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 05:00:23	628415193	628415720	402
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 05:06:04	628502391	628503534	402
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 05:06:50	628514211	628515002	402
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 05:07:00	628516766	628517557	402
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 05:07:35	628525721	628526512	402
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 05:11:00	628578194	628578985	402
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	29-Mar-2002 05:11:10	628580750	628582024	402
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 05:11:32	628586272	628587063	402
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 05:12:07	628595228	628596019	402
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 05:15:31	628647700	628648491	402
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 05:15:41	628650255	628650782	402
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 05:17:05	628671647	628672174	402
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 05:18:29	628693039	628693830	402
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 05:19:04	628701994	628702785	402
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 05:22:29	628754468	628755259	402
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	29-Mar-2002 05:22:39	628757023	628758429	402
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 05:23:02	628763000	628763791	402
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 05:23:37	628771955	628772746	402
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 06:46:44	630048544	630049687	403
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 08:27:23	631594677	631595820	404
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 08:52:23	631978561	631979088	405
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 08:53:25	631994592	631995119	405
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 08:54:28	632010622	632011149	405
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 08:55:31	632026654	632027181	405
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	29-Mar-2002 08:56:33	632042684	632043475	405
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	29-Mar-2002 08:57:54	632063427	632064218	405
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	29-Mar-2002 08:58:32	632073100	632074318	405
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 08:59:15	632084157	632084684	405
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	29-Mar-2002 09:00:18	632100188	632100715	405
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	29-Mar-2002 09:01:20	632116219	632116746	405
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 09:02:23	632132251	632132778	405
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 09:03:26	632148281	632148808	405
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 09:04:49	632169673	632170200	405
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 09:05:52	632185704	632186231	405
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 09:07:15	632207096	632207623	405
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 09:08:18	632223128	632223655	405
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 09:09:42	632244519	632245046	405
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	29-Mar-2002 09:10:44	632260550	632261077	405
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:11:53	632278102	632278629	405
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 09:12:55	632294133	632294660	405
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:14:04	632311684	632312211	405
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:15:07	632327714	632328241	405
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:16:15	632345265	632345792	405
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:17:18	632361296	632361823	405
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:18:26	632378848	632379375	405
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:19:29	632394878	632395405	405
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:20:37	632412430	632412957	405
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:21:40	632428460	632428987	405
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:22:49	632446011	632446538	405
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:23:51	632462043	632462570	405
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:25:00	632479593	632480120	405
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 09:26:02	632495625	632496152	405
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:27:11	632513175	632513702	405

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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	27	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 09:28:14	632529206	632529733	405
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:29:22	632546757	632547284	405
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 09:30:25	632562788	632563315	405
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:31:33	632580339	632580866	405
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 09:32:36	632596370	632596897	405
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:33:45	632613921	632614448	405
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 09:34:47	632629952	632630479	405
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:35:56	632647503	632648030	405
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:36:58	632663535	632664062	405
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 09:38:07	632681086	632681613	405
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:39:10	632697117	632697644	405
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 09:40:18	632714667	632715194	405
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:41:21	632730698	632731225	405
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 09:42:29	632748250	632748777	405
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 09:43:32	632764281	632764808	405
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 09:44:40	632781831	632782358	405
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 09:45:43	632797862	632798389	405
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 09:46:52	632815413	632815940	405
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 09:47:54	632831445	632831972	405
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 09:49:03	632848996	632849523	405
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	29-Mar-2002 09:50:05	632865026	632865553	405
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 09:51:14	632882577	632883104	405
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 09:52:38	632903969	632904496	405
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 09:54:01	632925361	632925888	405
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 09:55:25	632946753	632947280	405
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 09:56:48	632968146	632968673	405
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 09:58:12	632989538	632990065	405
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 09:59:35	633010929	633011456	405
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 10:00:59	633032321	633032848	405
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 10:02:22	633053713	633054240	405
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 10:08:03	633140800	633141943	405
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:08:49	633152621	633153148	405
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:10:12	633174013	633174540	405
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:11:36	633195406	633195933	405
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:13:00	633216797	633217324	405
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:14:23	633238189	633238716	405
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:15:47	633259581	633260108	405
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:17:10	633280973	633281500	405
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:18:34	633302366	633302893	405
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:19:57	633323757	633324284	405
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:21:21	633345149	633345676	405
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:22:44	633366541	633367068	405
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:24:08	633387934	633388461	405
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:25:32	633409325	633409852	405
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:26:55	633430718	633431245	405
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:28:19	633452110	633452637	405
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 10:29:42	633473502	633474029	405
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 10:33:02	633524721	633525248	406
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 10:34:05	633540752	633541279	406
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 10:35:08	633556784	633557311	406
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 10:36:10	633572815	633573342	406
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	29-Mar-2002 10:37:13	633588846	633589373	406
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	29-Mar-2002 10:38:34	633609586	633610377	406
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	29-Mar-2002 10:39:12	633619259	633620477	406
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	29-Mar-2002 10:39:55	633630316	633630843	406
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	29-Mar-2002 10:40:57	633646347	633646874	406
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	29-Mar-2002 10:42:00	633662378	633662905	406
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 10:43:03	633678409	633678936	406

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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	5	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 10:44:26	633699802	633700329	406
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 10:45:29	633715832	633716359	406
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 10:46:52	633737224	633737751	406
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 10:47:55	633753255	633753782	406
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 10:49:19	633774648	633775175	406
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 10:50:21	633790679	633791206	406
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 10:51:45	633812070	633812597	406
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	29-Mar-2002 10:52:47	633828101	633828628	406
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 10:53:56	633845652	633846179	406
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 10:54:59	633861684	633862211	406
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 10:56:07	633879235	633879762	406
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 10:57:10	633895266	633895793	406
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 10:58:18	633912817	633913344	406
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 10:59:21	633928847	633929374	406
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:00:30	633946400	633946927	406
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 11:01:32	633962429	633962956	406
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:02:41	633979980	633980507	406
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 11:03:43	633996011	633996538	406
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:04:52	634013563	634014090	406
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 11:05:55	634029594	634030121	406
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:07:03	634047144	634047671	406
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 11:08:06	634063175	634063702	406
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:09:14	634080727	634081254	406
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 11:10:17	634096757	634097284	406
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:11:25	634114308	634114835	406
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 11:12:28	634130339	634130866	406
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:13:37	634147890	634148417	406
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 11:14:39	634163922	634164449	406
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:15:48	634181473	634182000	406
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	29-Mar-2002 11:16:50	634197504	634198031	406
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:17:59	634215054	634215581	406
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 11:19:02	634231086	634231613	406
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	29-Mar-2002 11:20:10	634248636	634249163	406
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 11:21:13	634264667	634265194	406
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 11:22:21	634282218	634282745	406
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 11:23:24	634298249	634298776	406
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 11:24:33	634315802	634316329	406
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	29-Mar-2002 11:25:35	634331831	634332358	406
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	29-Mar-2002 11:26:44	634349382	634349909	406
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 11:27:46	634365414	634365941	406
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 11:28:55	634382964	634383491	406
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	29-Mar-2002 11:29:57	634398996	634399523	406
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	29-Mar-2002 11:31:06	634416546	634417073	406
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	29-Mar-2002 11:32:09	634432578	634433105	406
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 11:33:17	634450129	634450656	406
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	29-Mar-2002 11:34:41	634471520	634472047	406
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 11:36:04	634492913	634493440	406
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	29-Mar-2002 11:37:28	634514305	634514832	406
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 11:38:51	634535697	634536224	406
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 11:40:15	634557089	634557616	406
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 11:41:39	634578480	634579007	406
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	29-Mar-2002 11:43:02	634599872	634600399	406
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 11:48:42	634686918	634688061	406
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 11:49:28	634698738	634699529	406
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 11:49:38	634701292	634702083	406
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 11:50:13	634710247	634711038	406
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 11:53:38	634762721	634763512	406
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	29-Mar-2002 11:53:48	634765276	634766550	406
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 11:54:10	634770798	634771589	406
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 11:54:45	634779753	634780544	406
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 11:58:10	634832227	634833018	406
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 11:58:20	634834781	634835308	406
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	29-Mar-2002 11:59:43	634856174	634856701	406
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 12:01:07	634877565	634878356	406

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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	12	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 12:01:42	634886520	634887311	406
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	29-Mar-2002 12:05:07	634938993	634939784	406
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	29-Mar-2002 12:05:17	634941548	634942954	406
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	29-Mar-2002 12:05:40	634947525	634948316	406
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	29-Mar-2002 12:06:15	634956481	634957272	406
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 13:29:22	636233028	636234171	407
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 15:10:01	637779167	637780310	408
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 16:50:41	639325328	639326471	409
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 18:31:21	640871485	640872628	410
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	29-Mar-2002 19:03:19	641362693	641363967	411
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	29-Mar-2002 19:03:42	641368406	641369680	411
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	29-Mar-2002 19:04:04	641374119	641375393	411
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	29-Mar-2002 19:04:26	641379831	641381237	411
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	29-Mar-2002 19:04:50	641385809	641387215	411
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	29-Mar-2002 19:05:13	641391786	641393192	411
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	29-Mar-2002 19:05:36	641397762	641399036	411
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	29-Mar-2002 19:07:06	641420695	641421969	411
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	29-Mar-2002 19:08:36	641443627	641444901	411
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	29-Mar-2002 19:10:05	641466559	641467833	411
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	29-Mar-2002 19:11:35	641489680	641490954	411
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	29-Mar-2002 19:13:06	641512802	641514076	411
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	29-Mar-2002 19:14:36	641535924	641537198	411
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	29-Mar-2002 19:14:58	641541448	641542722	411
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	29-Mar-2002 19:15:19	641546970	641548244	411
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	29-Mar-2002 19:15:41	641552493	641553899	411
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	29-Mar-2002 19:16:04	641558471	641559877	411
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	29-Mar-2002 19:16:28	641564448	641565854	411
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 20:12:00	642417622	642418765	411
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 21:52:40	643963740	643964883	412
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	29-Mar-2002 23:33:19	645509855	645510998	413
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 01:13:59	647055971	647057114	414
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 02:54:38	648602107	648603250	415
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 04:35:18	650148266	650149409	416
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 06:15:58	651694426	651695569	417
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 07:56:37	653240567	653241710	418
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	30-Mar-2002 08:28:37	653731989	653733263	419
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	30-Mar-2002 08:28:59	653737702	653738976	419
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	30-Mar-2002 08:29:22	653743416	653744690	419
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	30-Mar-2002 08:29:44	653749129	653750535	419
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	30-Mar-2002 08:30:07	653755105	653756511	419
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	30-Mar-2002 08:30:31	653761085	653762491	419
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	30-Mar-2002 08:30:54	653767059	653768333	419
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	30-Mar-2002 08:32:24	653789991	653791265	419
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	30-Mar-2002 08:33:53	653812923	653814197	419
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	30-Mar-2002 08:35:23	653835856	653837130	419
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	30-Mar-2002 08:36:53	653858977	653860251	419
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	30-Mar-2002 08:38:23	653882099	653883373	419
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	30-Mar-2002 08:39:54	653905222	653906496	419
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	30-Mar-2002 08:40:15	653910744	653912018	419
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	30-Mar-2002 08:40:37	653916268	653917542	419
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	30-Mar-2002 08:40:58	653921790	653923196	419
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	30-Mar-2002 08:41:22	653927767	653929173	419
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	30-Mar-2002 08:41:45	653933744	653935150	419
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 09:37:17	654786693	654787836	419
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 11:17:56	656332808	656333951	420
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mar-2002 12:58:36	657878918	657880061	421
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	30-Mar-2002 13:30:36	658370452	658371726	422
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	Low Data Rate (400 kHz)	30-Mar-2002 13:30:58	658376164	658377438	422
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	Low Data Rate (400 kHz)	30-Mar-2002 13:31:21	658381878	658383152	422
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	30-Mar-2002 13:31:43	658387590	658388996	422
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	Low Data Rate (400 kHz)	30-Mar-2002 13:32:06	658393567	658394973	422
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	Low Data Rate (400 kHz)	30-Mar-2002 13:32:30	658399545	658400951	422
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	30-Mar-2002 13:32:53	658405521	658406795	422

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	8	SLS_Pre69_cl	69	Low Data Rate (400 kHz)	30-Mrz-2002 13:34:23	658428454	658429728	422
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	Low Data Rate (400 kHz)	30-Mrz-2002 13:35:52	658451386	658452660	422
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	30-Mrz-2002 13:37:22	658474318	658475592	422
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	Low Data Rate (400 kHz)	30-Mrz-2002 13:38:52	658497439	658498713	422
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	Low Data Rate (400 kHz)	30-Mrz-2002 13:40:22	658520561	658521835	422
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	30-Mrz-2002 13:41:53	658543683	658544957	422
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	Low Data Rate (400 kHz)	30-Mrz-2002 13:42:14	658549206	658550480	422
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	Low Data Rate (400 kHz)	30-Mrz-2002 13:42:36	658554729	658556003	422
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	30-Mrz-2002 13:42:57	658560252	658561658	422
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	Low Data Rate (400 kHz)	30-Mrz-2002 13:43:21	658566229	658567635	422
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	Low Data Rate (400 kHz)	30-Mrz-2002 13:43:44	658572206	658573612	422
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Mrz-2002 14:39:15	659425046	659426189	422