

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
		1		65	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1854598950		1196
		1		36	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1855211232		1196
		1		65	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1855392483		1196
		1		65	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1856010815		1197
		1		65	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1856038206		1197
		1		37	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1856754351		1197
		1		65	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1856937641		1197
		1		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857340243		1198
		2		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857356274		1198
		3		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857372306		1198
		4		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857388336		1198
		5		47	High Data Rate (1867 kHz)	Unforeseen start of TL from old MPS	1857404367		1198
		1		50	High Data Rate (1867 kHz)	Unforeseen start of TL from old MPS	1857424262		1198
		1		62	High Data Rate (1867 kHz)	Unforeseen start of TL from old MPS	1857432636		1198
		1		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857448409		1198
		2		29	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857464442		1198
		3		29	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857480472		1198
		4		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857496502		1198
		5		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857512533		1198
		6		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857533925		1198
		7		2	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857549959		1198
		8		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857571348		1198
		9		3	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857587379		1198
		10		31	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857608771		1198
		11		4	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857624802		1198
		12		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857642356		1198
		13		5	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857658384		1198
		14		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857675935		1198
		15		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857691966		1198
		16		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857709518		1198
		17		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857725550		1198
		18		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857743100		1198

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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
		19		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857759130		1198
		20		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857776681		1198
		21		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857792712		1198
		22		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857810263		1198
		23		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857826294		1198
		24		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857843846		1198
		25		7	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857859877		1198
		26		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857877427		1198
		27		7	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857893458		1198
		1		60	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857916607		1198
		2		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857923893		1198
		3		7	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857939923		1198
		4		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857957475		1198
		5		7	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857973505		1198
		6		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1857991057		1198
		7		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858007088		1198
		8		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858024638		1198
		9		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858040670		1198
		10		31	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858058220		1198
		11		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858074251		1198
		12		31	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858091802		1198
		13		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858107833		1198
		14		31	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858125384		1198
		15		5	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858141415		1198
		16		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858158967		1198
		17		5	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858174997		1198
		18		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858192548		1198
		19		4	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858208580		1198
		20		3	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858226130		1198
		21		3	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858247522		1198
		22		2	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858268914		1198
		23		2	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858290307		1198

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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
		24		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858311698		1198
		25		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858333091		1198
		26		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858354482		1198
		27		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858375874		1198
		28		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858397267		1198
		29		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858418658		1198
		1		65	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858482776		1198
		1		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858494594		1198
		2		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858515986		1198
		3		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858537378		1198
		4		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858558770		1198
		5		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858580162		1198
		6		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858601554		1198
		7		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858622946		1198
		8		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858644339		1198
		9		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858665730		1198
		10		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858687122		1198
		11		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858708515		1198
		12		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858729906		1198
		13		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858751299		1198
		14		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858772691		1198
		15		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858794083		1198
		16		27	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858815474		1198
		1		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858885395		1199
		2		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858901425		1199
		3		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858917456		1199
		4		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858933487		1199
		5		47	High Data Rate (1867 kHz)	Unforeseen start of TL from old MPS	1858949518		1199
		1		68	High Data Rate (1867 kHz)	Unforeseen start of TL from old MPS	1858969412		1199
		1		62	High Data Rate (1867 kHz)	Unforeseen start of TL from old MPS	1858977782		1199
		1		28	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1858999640		1199
		2		29	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859015671		1199

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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
		3		29	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859031702		1199
		4		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859047734		1199
		5		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859069125		1199
		6		1	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859085157		1199
		7		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859106548		1199
		8		2	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859122579		1199
		9		30	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859143972		1199
		10		3	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859160002		1199
		11		31	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859181394		1199
		12		4	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859197425		1199
		13		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859214976		1199
		14		5	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859231007		1199
		15		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859248558		1199
		16		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859264589		1199
		17		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859282140		1199
		18		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859298171		1199
		19		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859315723		1199
		20		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859331753		1199
		21		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859349304		1199
		22		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859365335		1199
		23		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859382887		1199
		24		6	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859398918		1199
		25		32	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859416469		1199
		26		7	Low Data Rate (400 kHz)	Unforeseen start of TL from old MPS	1859432499		1199
Monitoring TML SRC open	31	1	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	24-Mai-2002 19:44:17	1880622232	1880623506	1213
Monitoring TML SRC open	31	2	WLS_Moni_op_1	16	Low Data Rate (400 kHz)	24-Mai-2002 19:44:39	1880627946	1880629220	1213
Monitoring TML SRC open	31	3	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	24-Mai-2002 19:45:01	1880633658	1880634932	1213
Monitoring TML SRC open	31	4	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	24-Mai-2002 19:45:24	1880639371	1880640777	1213
Monitoring TML SRC open	31	5	WLS_Moni_op_2	48	Low Data Rate (400 kHz)	24-Mai-2002 19:45:47	1880645349	1880646755	1213
Monitoring TML SRC open	31	6	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	24-Mai-2002 19:46:10	1880651325	1880652731	1213
Monitoring TML SRC open	31	7	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	24-Mai-2002 19:46:34	1880657302	1880658576	1213
Monitoring TML SRC open	31	8	SLS_Pre69_op	69	Low Data Rate (400 kHz)	24-Mai-2002 19:48:03	1880680234	1880681508	1213
Monitoring TML SRC open	31	9	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	24-Mai-2002 19:49:33	1880703166	1880704440	1213
Monitoring TML SRC open	31	10	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	24-Mai-2002 19:51:02	1880726098	1880727372	1213
Monitoring TML SRC open	31	11	WLS_Pre70_op	70	Low Data Rate (400 kHz)	24-Mai-2002 19:52:33	1880749221	1880750495	1213
Monitoring TML SRC open	31	12	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	24-Mai-2002 19:54:03	1880772342	1880773616	1213
Monitoring TML SRC open	31	13	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	24-Mai-2002 19:55:33	1880795464	1880796738	1213
Monitoring TML SRC open	31	14	SLS_Pre59_op	59	Low Data Rate (400 kHz)	24-Mai-2002 19:55:55	1880800987	1880802261	1213
Monitoring TML SRC open	31	15	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	24-Mai-2002 19:56:17	1880806510	1880807784	1213
Monitoring TML SRC open	31	16	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	24-Mai-2002 19:56:38	1880812033	1880813439	1213

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Monitoring TML SRC open	31	17	WLS_Pre61_op	61	Low Data Rate (400 kHz)	24-Mai-2002 19:57:01	1880818010	1880819416	1213
Monitoring TML SRC open	31	18	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	24-Mai-2002 19:57:25	1880823988	1880825394	1213
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	24-Mai-2002 20:51:50	1881659766	1881660909	1213
Monitoring TML SRC open	31	1	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	24-Mai-2002 21:24:52	1882167368	1882168642	1214
Monitoring TML SRC open	31	2	WLS_Moni_op_1	16	Low Data Rate (400 kHz)	24-Mai-2002 21:25:15	1882173080	1882174354	1214
Monitoring TML SRC open	31	3	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	24-Mai-2002 21:25:37	1882178793	1882180067	1214
Monitoring TML SRC open	31	4	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	24-Mai-2002 21:25:59	1882184506	1882185912	1214
Monitoring TML SRC open	31	5	WLS_Moni_op_2	48	Low Data Rate (400 kHz)	24-Mai-2002 21:26:23	1882190483	1882191889	1214
Monitoring TML SRC open	31	6	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	24-Mai-2002 21:26:46	1882196460	1882197866	1214
Monitoring TML SRC open	31	7	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	24-Mai-2002 21:27:09	1882202438	1882203712	1214
Monitoring TML SRC open	31	8	SLS_Pre69_op	69	Low Data Rate (400 kHz)	24-Mai-2002 21:28:39	1882225370	1882226644	1214
Monitoring TML SRC open	31	9	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	24-Mai-2002 21:30:09	1882248301	1882249575	1214
Monitoring TML SRC open	31	10	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	24-Mai-2002 21:31:38	1882271233	1882272507	1214
Monitoring TML SRC open	31	11	WLS_Pre70_op	70	Low Data Rate (400 kHz)	24-Mai-2002 21:33:08	1882294355	1882295629	1214
Monitoring TML SRC open	31	12	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	24-Mai-2002 21:34:39	1882317477	1882318751	1214
Monitoring TML SRC open	31	13	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	24-Mai-2002 21:36:09	1882340599	1882341873	1214
Monitoring TML SRC open	31	14	SLS_Pre59_op	59	Low Data Rate (400 kHz)	24-Mai-2002 21:36:31	1882346122	1882347396	1214
Monitoring TML SRC open	31	15	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	24-Mai-2002 21:36:52	1882351647	1882352921	1214
Monitoring TML SRC open	31	16	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	24-Mai-2002 21:37:14	1882357168	1882358574	1214
Monitoring TML SRC open	31	17	WLS_Pre61_op	61	Low Data Rate (400 kHz)	24-Mai-2002 21:37:37	1882363145	1882364551	1214
Monitoring TML SRC open	31	18	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	24-Mai-2002 21:38:01	1882369122	1882370528	1214
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	24-Mai-2002 22:32:25	1883204873	1883206016	1214
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	24-Mai-2002 23:04:07	1883691639	1883692430	1215
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	24-Mai-2002 23:04:39	1883699997	1883701347	1215
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	24-Mai-2002 23:05:23	1883711187	1883711714	1215
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	24-Mai-2002 23:06:26	1883727217	1883727744	1215
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	24-Mai-2002 23:07:28	1883743248	1883743775	1215
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	24-Mai-2002 23:08:31	1883759279	1883759806	1215
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	24-Mai-2002 23:09:33	1883775311	1883775838	1215
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	24-Mai-2002 23:10:57	1883796703	1883797230	1215
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	24-Mai-2002 23:12:00	1883812733	1883813260	1215
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	24-Mai-2002 23:13:23	1883834126	1883834653	1215
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	24-Mai-2002 23:14:26	1883850156	1883850683	1215
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	24-Mai-2002 23:15:49	1883871548	1883872075	1215
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	24-Mai-2002 23:16:52	1883887580	1883888107	1215
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:18:01	1883905130	1883905657	1215
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	24-Mai-2002 23:19:03	1883921162	1883921689	1215
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:20:12	1883938713	1883939240	1215
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:21:14	1883954743	1883955270	1215
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:22:23	1883972295	1883972822	1215
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:23:26	1883988325	1883988852	1215
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:24:34	1884005877	1884006404	1215
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:25:37	1884021907	1884022434	1215
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:26:45	1884039458	1884039985	1215
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:27:48	1884055490	1884056017	1215
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:28:56	1884073040	1884073567	1215
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:29:59	1884089071	1884089598	1215
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:31:08	1884106622	1884107149	1215
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	24-Mai-2002 23:32:10	1884122653	1884123180	1215
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:33:19	1884140204	1884140731	1215
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	24-Mai-2002 23:34:21	1884156235	1884156762	1215
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:35:30	1884173787	1884174314	1215
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	24-Mai-2002 23:36:33	1884189818	1884190345	1215
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:37:41	1884207368	1884207895	1215
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	24-Mai-2002 23:38:44	1884223400	1884223927	1215
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:39:52	1884240950	1884241477	1215
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	24-Mai-2002 23:40:55	1884256983	1884257510	1215
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:42:04	1884274533	1884275060	1215
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:43:06	1884290563	1884291090	1215
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	24-Mai-2002 23:44:15	1884308114	1884308641	1215
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:45:17	1884324145	1884324672	1215
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	24-Mai-2002 23:46:26	1884341698	1884342225	1215
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:47:29	1884357728	1884358255	1215
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	24-Mai-2002 23:48:37	1884375278	1884375805	1215

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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	41	Pre_06	6	Low Data Rate (400 kHz)	24-Mai-2002 23:49:40	1884391309	1884391836	1215
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	24-Mai-2002 23:50:48	1884408861	1884409388	1215
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	24-Mai-2002 23:51:51	1884424893	1884425420	1215
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	24-Mai-2002 23:52:59	1884442442	1884442969	1215
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	24-Mai-2002 23:54:02	1884458473	1884459000	1215
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	24-Mai-2002 23:55:11	1884476024	1884476551	1215
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	24-Mai-2002 23:56:13	1884492056	1884492583	1215
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	24-Mai-2002 23:57:22	1884509607	1884510134	1215
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	24-Mai-2002 23:58:45	1884530999	1884531526	1215
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 00:00:09	1884552391	1884552918	1215
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 00:01:32	1884573783	1884574310	1215
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 00:02:56	1884595175	1884595702	1215
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 00:04:20	1884616566	1884617093	1215
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 00:05:43	1884637959	1884638486	1215
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 00:07:07	1884659350	1884659877	1215
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 00:08:30	1884680742	1884681269	1215
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 00:13:01	1884749984	1884751127	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:13:47	1884761802	1884762329	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:15:10	1884783193	1884783720	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:16:34	1884804585	1884805112	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:17:58	1884825978	1884826505	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:19:21	1884847369	1884847896	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:20:45	1884868762	1884869289	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:22:08	1884890153	1884890680	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:23:32	1884911546	1884912073	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:24:55	1884932937	1884933464	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:26:19	1884954330	1884954857	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:27:43	1884975722	1884976249	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:29:06	1884997114	1884997641	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:30:30	1885018505	1885019032	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:31:53	1885039898	1885040425	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:33:17	1885061289	1885061816	1215
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 00:34:40	1885082681	1885083208	1215
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 00:39:14	1885152747	1885153274	1216
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 00:40:17	1885168779	1885169306	1216
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 00:41:19	1885184810	1885185337	1216
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 00:42:22	1885200841	1885201368	1216
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	25-Mai-2002 00:43:25	1885216871	1885217662	1216
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	25-Mai-2002 00:44:42	1885236761	1885237552	1216
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	25-Mai-2002 00:45:15	1885245122	1885246472	1216
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 00:45:59	1885256311	1885256838	1216
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 00:47:01	1885272343	1885272870	1216
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 00:48:04	1885288374	1885288901	1216
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 00:49:06	1885304404	1885304931	1216
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 00:50:30	1885325796	1885326323	1216
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 00:51:33	1885341828	1885342355	1216
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 00:52:56	1885363219	1885363746	1216
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 00:53:59	1885379250	1885379777	1216
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 00:55:22	1885400642	1885401169	1216
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 00:56:25	1885416673	1885417200	1216
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 00:57:49	1885438066	1885438593	1216
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 00:58:51	1885454096	1885454623	1216
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:00:00	1885471648	1885472175	1216
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 01:01:02	1885487678	1885488205	1216
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:02:11	1885505230	1885505757	1216
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:03:14	1885521261	1885521788	1216
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:04:22	1885538811	1885539338	1216
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:05:25	1885554842	1885555369	1216

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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	19	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:06:33	1885572393	1885572920	1216
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:07:36	1885588425	1885588952	1216
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:08:44	1885605975	1885606502	1216
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:09:47	1885622006	1885622533	1216
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:10:56	1885639557	1885640084	1216
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:11:58	1885655588	1885656115	1216
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:13:07	1885673140	1885673667	1216
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 01:14:09	1885689170	1885689697	1216
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:15:18	1885706721	1885707248	1216
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 01:16:21	1885722752	1885723279	1216
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:17:29	1885740303	1885740830	1216
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 01:18:32	1885756334	1885756861	1216
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:19:40	1885773885	1885774412	1216
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 01:20:43	1885789916	1885790443	1216
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:21:52	1885807468	1885807995	1216
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 01:22:54	1885823498	1885824025	1216
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:24:03	1885841050	1885841577	1216
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:25:05	1885857080	1885857607	1216
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 01:26:14	1885874632	1885875159	1216
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:27:17	1885890663	1885891190	1216
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 01:28:25	1885908213	1885908740	1216
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:29:28	1885924244	1885924771	1216
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 01:30:36	1885941795	1885942322	1216
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 01:31:39	1885957827	1885958354	1216
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 01:32:47	1885975377	1885975904	1216
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 01:33:50	1885991408	1885991935	1216
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 01:34:59	1886008959	1886009486	1216
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 01:36:01	1886024991	1886025518	1216
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 01:37:10	1886042542	1886043069	1216
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 01:38:12	1886058573	1886059100	1216
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 01:39:21	1886076123	1886076650	1216
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 01:40:45	1886097515	1886098042	1216
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 01:42:08	1886118907	1886119434	1216
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 01:43:32	1886140299	1886140826	1216
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 01:44:55	1886161692	1886162219	1216
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 01:46:19	1886183083	1886183610	1216
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 01:47:42	1886204475	1886205002	1216
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 01:49:06	1886225868	1886226395	1216
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 01:53:36	1886295113	1886296256	1216
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 01:54:23	1886306929	1886307720	1216
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 01:54:33	1886309484	1886310275	1216
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 01:55:08	1886318440	1886319231	1216
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 01:58:33	1886370912	1886371703	1216
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 01:58:42	1886373468	1886374742	1216
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 01:59:04	1886378990	1886379781	1216
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 01:59:39	1886387945	1886388736	1216
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 02:03:04	1886440418	1886441209	1216
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 02:03:14	1886442974	1886443501	1216
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 02:04:38	1886464365	1886464892	1216
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 02:06:01	1886485758	1886486549	1216
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 02:06:36	1886494712	1886495503	1216
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 02:10:01	1886547185	1886547976	1216
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	25-Mai-2002 02:10:11	1886549740	1886551146	1216
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 02:10:34	1886555717	1886556508	1216
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 02:11:09	1886564673	1886565464	1216
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 02:19:50	1886697874	1886698401	1217
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 02:20:52	1886713906	1886714433	1217
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 02:21:55	1886729936	1886730463	1217
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 02:22:58	1886745967	1886746494	1217

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Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	25-Mai-2002 02:24:00	1886761999	1886762790	1217
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 02:26:19	1886797566	1886798093	1217
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 02:27:22	1886813597	1886814124	1217
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 02:28:24	1886829628	1886830155	1217
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 02:29:27	1886845659	1886846186	1217
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 02:30:30	1886861690	1886862217	1217
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 02:31:53	1886883082	1886883609	1217
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 02:32:56	1886899113	1886899640	1217
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 02:34:19	1886920505	1886921032	1217
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 02:35:22	1886936536	1886937063	1217
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 02:36:46	1886957928	1886958455	1217
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 02:37:48	1886973959	1886974486	1217
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:38:57	1886991510	1886992037	1217
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 02:39:59	1887007542	1887008069	1217
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:41:08	1887025093	1887025620	1217
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 02:42:11	1887041123	1887041650	1217
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:43:19	1887058674	1887059201	1217
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 02:44:22	1887074705	1887075232	1217
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:45:30	1887092257	1887092784	1217
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 02:46:33	1887108288	1887108815	1217
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:47:41	1887125838	1887126365	1217
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 02:48:44	1887141869	1887142396	1217
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:49:53	1887159420	1887159947	1217
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 02:50:55	1887175452	1887175979	1217
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:52:04	1887193003	1887193530	1217
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 02:53:06	1887209033	1887209560	1217
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:54:15	1887226584	1887227111	1217
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 02:55:18	1887242615	1887243142	1217
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:56:26	1887260167	1887260694	1217
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 02:57:29	1887276197	1887276724	1217
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 02:58:37	1887293749	1887294276	1217
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 02:59:40	1887309779	1887310306	1217
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 03:00:49	1887327330	1887327857	1217
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 03:01:51	1887343362	1887343889	1217
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 03:03:00	1887360913	1887361440	1217
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 03:04:02	1887376944	1887377471	1217
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 03:05:11	1887394495	1887395022	1217
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 03:06:13	1887410525	1887411052	1217
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 03:07:22	1887428076	1887428603	1217
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 03:08:25	1887444107	1887444634	1217
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 03:09:33	1887461658	1887462185	1217
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 03:10:36	1887477690	1887478217	1217
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 03:11:44	1887495240	1887495767	1217
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 03:12:47	1887511271	1887511798	1217
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 03:13:56	1887528822	1887529349	1217
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 03:14:58	1887544854	1887545381	1217
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 03:16:07	1887562404	1887562931	1217
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 03:17:09	1887578435	1887578962	1217
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 03:18:18	1887595987	1887596514	1217
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 03:19:42	1887617378	1887617905	1217
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 03:21:05	1887638771	1887639298	1217
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 03:22:29	1887660162	1887660689	1217
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 03:23:52	1887681554	1887682081	1217
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 03:25:16	1887702947	1887703474	1217
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 03:26:39	1887724338	1887724865	1217
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 03:28:03	1887745731	1887746258	1217
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 03:29:26	1887767122	1887767649	1217
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 03:34:12	1887840267	1887841410	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:34:58	1887852083	1887852610	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:36:22	1887873475	1887874002	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:37:45	1887894867	1887895394	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:39:09	1887916260	1887916787	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:40:33	1887937651	1887938178	1217

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:41:56	1887959044	1887959571	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:43:20	1887980436	1887980963	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:44:43	1888001827	1888002354	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:46:07	1888023220	1888023747	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:47:30	1888044611	1888045138	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:48:54	1888066004	1888066531	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:50:18	1888087396	1888087923	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:51:41	1888108787	1888109314	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:53:05	1888130179	1888130706	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:54:28	1888151572	1888152099	1217
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 03:55:52	1888172963	1888173490	1217
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 04:00:25	1888243030	1888243557	1218
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 04:01:28	1888259061	1888259588	1218
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 04:02:31	1888275092	1888275619	1218
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 04:03:33	1888291123	1888291650	1218
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	25-Mai-2002 04:04:36	1888307155	1888307946	1218
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 04:06:55	1888342723	1888343250	1218
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 04:07:58	1888358754	1888359281	1218
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 04:09:00	1888374785	1888375312	1218
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 04:10:03	1888390817	1888391344	1218
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 04:11:26	1888412208	1888412735	1218
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 04:12:29	1888428239	1888428766	1218
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 04:13:52	1888449631	1888450158	1218
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 04:14:55	1888465663	1888466190	1218
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 04:16:19	1888487054	1888487581	1218
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 04:17:21	1888503085	1888503612	1218
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 04:18:45	1888524479	1888525006	1218
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 04:19:47	1888540508	1888541035	1218
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:20:56	1888558059	1888558586	1218
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 04:21:59	1888574090	1888574617	1218
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:23:07	1888591641	1888592168	1218
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:24:10	1888607674	1888608201	1218
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:25:18	1888625224	1888625751	1218
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:26:21	1888641254	1888641781	1218
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:27:30	1888658805	1888659332	1218
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:28:32	1888674836	1888675363	1218
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:29:41	1888692389	1888692916	1218
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:30:43	1888708418	1888708945	1218
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:31:52	1888725969	1888726496	1218
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:32:55	1888742000	1888742527	1218
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:34:03	1888759551	1888760078	1218
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 04:35:06	1888775584	1888776111	1218
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:36:14	1888793133	1888793660	1218
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 04:37:17	1888809164	1888809691	1218
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:38:25	1888826715	1888827242	1218
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 04:39:28	1888842746	1888843273	1218
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:40:37	1888860297	1888860824	1218
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 04:41:39	1888876329	1888876856	1218
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:42:48	1888893880	1888894407	1218
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 04:43:50	1888909910	1888910437	1218
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:44:59	1888927462	1888927989	1218
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:46:02	1888943492	1888944019	1218
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 04:47:10	1888961043	1888961570	1218
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:48:13	1888977075	1888977602	1218
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 04:49:21	1888994625	1888995152	1218
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:50:24	1889010656	1889011183	1218
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 04:51:33	1889028207	1889028734	1218
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 04:52:35	1889044239	1889044766	1218
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 04:53:44	1889061791	1889062318	1218

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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	44	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 04:54:46	1889077820	1889078347	1218
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 04:55:55	1889095372	1889095899	1218
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 04:56:58	1889111402	1889111929	1218
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 04:58:06	1889128953	1889129480	1218
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 04:59:09	1889144985	1889145512	1218
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 05:00:17	1889162535	1889163062	1218
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 05:01:41	1889183928	1889184455	1218
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 05:03:04	1889205319	1889205846	1218
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 05:04:28	1889226711	1889227238	1218
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 05:05:52	1889248103	1889248630	1218
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 05:07:15	1889269495	1889270022	1218
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 05:08:39	1889290888	1889291415	1218
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 05:10:02	1889312280	1889312807	1218
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 05:14:48	1889385429	1889386572	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:15:34	1889397245	1889397772	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:16:58	1889418638	1889419165	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:18:21	1889440029	1889440556	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:19:45	1889461421	1889461948	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:21:08	1889482813	1889483340	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:22:32	1889504205	1889504732	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:23:55	1889525597	1889526124	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:25:19	1889546989	1889547516	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:26:43	1889568382	1889568909	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:28:06	1889589773	1889590300	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:29:30	1889611166	1889611693	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:30:53	1889632557	1889633084	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:32:17	1889653949	1889654476	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:33:40	1889675341	1889675868	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:35:04	1889696733	1889697260	1218
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 05:36:28	1889718126	1889718653	1218
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 06:55:24	1890930580	1890931723	1219
Pre: MO&C (pointing, long duration)	10	1	Pre_57	57	Low Data Rate (400 kHz)	25-Mai-2002 08:20:13	1892233521	1892234048	1220
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 08:35:59	1892475707	1892476850	1220
1. SF Alignment Moon OBJ 32	18	1	M_SF_1	9	Low Data Rate (400 kHz)	25-Mai-2002 10:01:05	1893782653	1893783180	1221
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 10:16:35	1894020830	1894021973	1221
2. SF Alignment Moon OBJ 32	19	1	M_SF_2	10	Low Data Rate (400 kHz)	25-Mai-2002 11:41:30	1895325166	1895325693	1222
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 11:57:11	1895565943	1895567086	1222
3. SF Alignment Moon OBJ 32	20	1	M_SF_3	11	Low Data Rate (400 kHz)	25-Mai-2002 13:21:55	1896867638	1896868165	1223
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 13:37:46	1897111057	1897112200	1223
4. SF Alignment Moon OBJ 32	21	1	M_SF_4	12	Low Data Rate (400 kHz)	25-Mai-2002 15:02:21	1898410101	1898410628	1224
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 15:18:22	1898656200	1898657343	1224
5. SF Alignment Moon OBJ 32	22	1	M_SF_5	13	Low Data Rate (400 kHz)	25-Mai-2002 16:42:46	1899952562	1899953089	1225
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 16:58:58	1900201366	1900202509	1225
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 17:25:11	1900604173	1900604700	1226
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 17:26:14	1900620205	1900620732	1226
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 17:27:16	1900636235	1900636762	1226
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 17:28:19	1900652266	1900652793	1226
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	25-Mai-2002 17:29:22	1900668297	1900669088	1226
Pre: Sun Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	25-Mai-2002 17:30:39	1900688182	1900688973	1226
Pre: ESM: Sun Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	25-Mai-2002 17:31:13	1900696681	1900697899	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 17:32:36	1900717992	1900718519	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	2	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 17:33:38	1900734022	1900734549	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	3	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 17:34:41	1900750053	1900750580	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	4	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 17:35:44	1900766084	1900766611	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	5	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 17:36:46	1900782116	1900783390	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	6	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 17:37:08	1900787639	1900788166	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	7	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 17:38:31	1900809030	1900809557	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	8	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 17:39:34	1900825061	1900825588	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	9	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 17:40:58	1900846453	1900846980	1226

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Monthly_Special_Calibration_Orbit_1	57	10	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 17:42:00	1900862484	1900863011	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	11	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 17:43:24	1900883877	1900884404	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	12	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 17:44:26	1900899907	1900901181	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	13	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 17:44:48	1900905430	1900905957	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	14	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 17:45:57	1900922981	1900923508	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	15	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 17:46:59	1900939012	1900939539	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	16	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 17:48:08	1900956563	1900957090	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	17	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 17:49:10	1900972594	1900973121	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	18	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 17:50:19	1900990145	1900990672	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	19	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 17:51:22	1901006177	1901007451	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	20	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 17:51:43	1901011699	1901012226	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	21	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 17:52:52	1901029250	1901029777	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	22	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 17:53:54	1901045281	1901045808	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	23	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 17:55:03	1901062832	1901063359	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	24	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 17:56:05	1901078863	1901079390	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	25	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 17:57:14	1901096414	1901096941	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	26	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 17:58:17	1901112445	1901113719	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	27	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 17:58:38	1901117968	1901118495	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	28	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 17:59:47	1901135520	1901136047	1226
Pre: Monthly_Special_Calibration_Orbit_1	57	29	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 18:00:49	1901151550	1901152077	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	1	Pre_60	60	Low Data Rate (400 kHz)	25-Mai-2002 18:02:42	1901180502	1901181540	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	2	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 18:03:11	1901187787	1901188314	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	3	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 18:04:14	1901203819	1901204346	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	4	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 18:05:22	1901221369	1901221896	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	5	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 18:06:25	1901237401	1901237928	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	6	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 18:07:33	1901254951	1901256225	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	7	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 18:07:55	1901260475	1901261002	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	8	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 18:08:57	1901276506	1901277033	1226
Pre: Monthly_Special_Calibration_Orbit_1	58	9	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 18:10:06	1901294056	1901294583	1226
Pre: MO&C (pointing)	9	1	Pre_56	56	Low Data Rate (400 kHz)	25-Mai-2002 18:22:45	1901488234	1901488761	1226
Pre: Moon_Calibration (nominal scanning)	11	1	Pre_54	54	Low Data Rate (400 kHz)	25-Mai-2002 18:23:45	1901503615	1901504142	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	1	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 18:24:04	1901508618	1901509145	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	2	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 18:25:13	1901526168	1901527442	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	3	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 18:25:34	1901531691	1901532218	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	4	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 18:26:43	1901549243	1901550517	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	5	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 18:27:04	1901554765	1901555292	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	6	Pre_61	61	Low Data Rate (400 kHz)	25-Mai-2002 18:28:13	1901572316	1901573722	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	7	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 18:28:36	1901578293	1901578820	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	8	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 18:30:00	1901599685	1901600212	1226
Pre: Monthly_Special_Calibration_Orbit_1	59	9	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 18:31:23	1901621078	1901622352	1226
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 18:39:33	1901746519	1901747662	1226
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 19:05:47	1902149335	1902149862	1227
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 19:06:50	1902165366	1902165893	1227
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 19:07:52	1902181397	1902181924	1227
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 19:08:55	1902197429	1902197956	1227
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	25-Mai-2002 19:09:57	1902213461	1902214252	1227
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	25-Mai-2002 19:11:15	1902233344	1902234135	1227
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	25-Mai-2002 19:11:48	1902241702	1902243052	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 19:13:12	1902263203	1902263730	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	2	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 19:14:14	1902279235	1902279762	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	3	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 19:15:17	1902295265	1902295792	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	4	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 19:16:20	1902311296	1902311823	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	5	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 19:17:22	1902327328	1902328602	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	6	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 19:17:44	1902332850	1902333377	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	7	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 19:19:07	1902354243	1902354770	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	8	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 19:20:10	1902370273	1902370800	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	9	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 19:21:34	1902391665	1902392192	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	10	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 19:22:36	1902407696	1902408223	1227

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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: Monthly_Special_Calibration_Orbit_1	57	11	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 19:24:00	1902429089	1902429616	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	12	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 19:25:02	1902445120	1902446394	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	13	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 19:25:24	1902450643	1902451170	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	14	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:26:33	1902468194	1902468721	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	15	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 19:27:35	1902484224	1902484751	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	16	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:28:44	1902501775	1902502302	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	17	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 19:29:46	1902517807	1902518334	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	18	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:30:55	1902535358	1902535885	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	19	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 19:31:57	1902551389	1902552663	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	20	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 19:32:19	1902556912	1902557439	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	21	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:33:28	1902574462	1902574989	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	22	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 19:34:30	1902590493	1902591020	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	23	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:35:39	1902608044	1902608571	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	24	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 19:36:41	1902624076	1902624603	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	25	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:37:50	1902641627	1902642154	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	26	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 19:38:53	1902657657	1902658931	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	27	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 19:39:14	1902663180	1902663707	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	28	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:40:23	1902680731	1902681258	1227
Pre: Monthly_Special_Calibration_Orbit_1	57	29	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 19:41:25	1902696763	1902697290	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	1	Pre_60	60	Low Data Rate (400 kHz)	25-Mai-2002 19:43:18	1902725638	1902726676	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	2	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:43:47	1902732924	1902733451	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	3	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 19:44:49	1902748955	1902749482	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	4	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:45:58	1902766506	1902767033	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	5	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 19:47:00	1902782538	1902783065	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	6	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 19:48:09	1902800088	1902801362	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	7	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:48:31	1902805611	1902806138	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	8	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 19:49:33	1902821642	1902822169	1227
Pre: Monthly_Special_Calibration_Orbit_1	58	9	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 19:50:42	1902839193	1902839720	1227
Pre: MO&C (pointing)	9	1	Pre_56	56	Low Data Rate (400 kHz)	25-Mai-2002 20:03:09	1903030545	1903031072	1227
Pre: Moon_Calibration (nominal scanning)	11	1	Pre_54	54	Low Data Rate (400 kHz)	25-Mai-2002 20:04:10	1903046001	1903046528	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	1	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 20:04:29	1903051003	1903051530	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	2	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 20:05:38	1903068554	1903069828	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	3	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 20:05:59	1903074079	1903074606	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	4	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 20:07:08	1903091628	1903092902	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	5	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 20:07:29	1903097151	1903097678	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	6	Pre_61	61	Low Data Rate (400 kHz)	25-Mai-2002 20:08:38	1903114702	1903116108	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	7	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 20:09:01	1903120679	1903121206	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	8	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 20:10:25	1903142071	1903142598	1227
Pre: Monthly_Special_Calibration_Orbit_1	59	9	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 20:11:48	1903163464	1903164738	1227
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 20:20:09	1903291648	1903292791	1227
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 20:46:23	1903694478	1903695005	1228
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 20:47:25	1903710510	1903711037	1228
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 20:48:28	1903726540	1903727067	1228
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 20:49:31	1903742571	1903743098	1228
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	25-Mai-2002 20:50:33	1903758602	1903759393	1228
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	25-Mai-2002 20:51:51	1903778487	1903779278	1228
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	25-Mai-2002 20:52:03	1903781673	1903782464	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	1	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 20:53:22	1903801768	1903802559	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	2	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 20:53:57	1903810724	1903811515	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	3	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 20:57:22	1903863196	1903863987	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	4	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 20:57:32	1903865751	1903866542	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	5	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 20:58:07	1903874706	1903875497	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	6	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:01:32	1903927179	1903927970	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	7	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:01:42	1903929734	1903930525	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	8	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:02:17	1903938689	1903939480	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	9	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:05:42	1903991163	1903991954	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	10	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:05:52	1903993718	1903994509	1228

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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: Monthly_Special_Calibration_Orbit_2/3	60	11	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:06:27	1904002672	1904003463	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	12	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:09:52	1904055145	1904055936	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	13	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:10:02	1904057700	1904058491	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	14	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:10:36	1904066655	1904067446	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	15	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:14:01	1904119129	1904119920	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	16	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:14:11	1904121684	1904122475	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	17	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:14:46	1904130639	1904131430	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	18	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:18:11	1904183112	1904183903	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	19	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:18:21	1904185667	1904186458	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	20	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:18:56	1904194622	1904195413	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	21	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:22:21	1904247094	1904247885	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	22	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:22:31	1904249649	1904250440	1228
Pre: Monthly_Special_Calibration_Orbit_2/3	60	23	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:22:41	1904252205	1904252996	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	1	Pre_58	58	Low Data Rate (400 kHz)	25-Mai-2002 21:23:54	1904270763	1904271801	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	2	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:24:22	1904278049	1904278840	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	3	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:24:57	1904287004	1904287795	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	4	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:28:22	1904339478	1904340269	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	5	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:28:32	1904342032	1904342823	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	6	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:29:07	1904350987	1904351778	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	7	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:32:32	1904403460	1904404251	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	8	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:32:42	1904406015	1904406806	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	9	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:33:17	1904414970	1904415761	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	10	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:36:42	1904467443	1904468234	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	11	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:36:52	1904469999	1904470790	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	12	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:37:27	1904478953	1904479744	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	13	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:40:52	1904531426	1904532217	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	14	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:41:02	1904533981	1904534772	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	15	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:41:37	1904542937	1904543728	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	16	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:45:02	1904595409	1904596200	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	17	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:45:12	1904597964	1904598755	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	18	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:45:47	1904606919	1904607710	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	19	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:49:12	1904659393	1904660184	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	20	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:49:22	1904661947	1904662738	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	21	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:49:57	1904670903	1904671694	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	22	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:53:22	1904723376	1904724167	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	23	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 21:53:32	1904725931	1904726722	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	24	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 21:54:07	1904734886	1904735677	1228
Pre: Monthly_Special_Calibration_Orbit_2	61	25	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 21:57:32	1904787358	1904788149	1228
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 22:00:45	1904836759	1904837902	1228
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 22:26:58	1905239604	1905240131	1229
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 22:28:01	1905255636	1905256163	1229
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 22:29:04	1905271666	1905272193	1229
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 22:30:06	1905287697	1905288224	1229
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	25-Mai-2002 22:31:09	1905303728	1905304519	1229
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	25-Mai-2002 22:32:26	1905323613	1905324404	1229
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	25-Mai-2002 22:32:59	1905331966	1905333316	1229
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	25-Mai-2002 22:33:43	1905343156	1905343683	1229
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 22:34:45	1905359188	1905359715	1229
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	25-Mai-2002 22:35:48	1905375218	1905375745	1229
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 22:36:51	1905391251	1905391778	1229
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 22:38:14	1905412642	1905413169	1229
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 22:39:17	1905428672	1905429199	1229
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 22:40:40	1905450065	1905450592	1229
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 22:41:43	1905466095	1905466622	1229
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 22:43:07	1905487488	1905488015	1229
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 22:44:09	1905503518	1905504045	1229
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 22:45:33	1905524910	1905525437	1229
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 22:46:35	1905540942	1905541469	1229

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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	13	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 22:47:44	1905558492	1905559019	1229
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 22:48:47	1905574525	1905575052	1229
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 22:49:55	1905592074	1905592601	1229
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 22:50:58	1905608105	1905608632	1229
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 22:52:06	1905625657	1905626184	1229
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 22:53:09	1905641687	1905642214	1229
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 22:54:18	1905659239	1905659766	1229
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 22:55:20	1905675269	1905675796	1229
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 22:56:29	1905692820	1905693347	1229
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 22:57:31	1905708852	1905709379	1229
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 22:58:40	1905726402	1905726929	1229
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 22:59:43	1905742433	1905742960	1229
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 23:00:51	1905759985	1905760512	1229
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 23:01:54	1905776015	1905776542	1229
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 23:03:02	1905793566	1905794093	1229
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 23:04:05	1905809597	1905810124	1229
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 23:05:13	1905827149	1905827676	1229
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 23:06:16	1905843180	1905843707	1229
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 23:07:25	1905860731	1905861258	1229
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 23:08:27	1905876762	1905877289	1229
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 23:09:36	1905894312	1905894839	1229
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	25-Mai-2002 23:10:38	1905910344	1905910871	1229
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 23:11:47	1905927895	1905928422	1229
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 23:12:50	1905943925	1905944452	1229
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	25-Mai-2002 23:13:58	1905961476	1905962003	1229
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 23:15:01	1905977507	1905978034	1229
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 23:16:09	1905995058	1905995585	1229
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 23:17:12	1906011089	1906011616	1229
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 23:18:21	1906028641	1906029168	1229
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	25-Mai-2002 23:19:23	1906044671	1906045198	1229
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	25-Mai-2002 23:20:32	1906062222	1906062749	1229
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 23:21:34	1906078253	1906078780	1229
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 23:22:43	1906095805	1906096332	1229
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	25-Mai-2002 23:23:45	1906111836	1906112363	1229
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	25-Mai-2002 23:24:54	1906129386	1906129913	1229
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	25-Mai-2002 23:25:57	1906145417	1906145944	1229
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 23:27:05	1906162969	1906163496	1229
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	25-Mai-2002 23:28:29	1906184361	1906184888	1229
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 23:29:52	1906205753	1906206280	1229
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	25-Mai-2002 23:31:16	1906227144	1906227671	1229
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 23:32:39	1906248537	1906249064	1229
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 23:34:03	1906269928	1906270455	1229
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 23:35:27	1906291321	1906291848	1229
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	25-Mai-2002 23:36:50	1906312712	1906313239	1229
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	25-Mai-2002 23:41:20	1906381871	1906383014	1229
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 23:42:06	1906393688	1906394479	1229
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 23:42:16	1906396244	1906397035	1229
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 23:42:51	1906405199	1906405990	1229
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 23:46:16	1906457673	1906458464	1229
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	25-Mai-2002 23:46:26	1906460228	1906461502	1229
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 23:46:48	1906465749	1906466540	1229
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 23:47:23	1906474704	1906475495	1229
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 23:50:48	1906527177	1906527968	1229
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 23:50:58	1906529732	1906530259	1229
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	25-Mai-2002 23:52:21	1906551124	1906551651	1229
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 23:53:45	1906572516	1906573307	1229
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 23:54:20	1906581471	1906582262	1229
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	25-Mai-2002 23:57:45	1906633945	1906634736	1229
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	25-Mai-2002 23:57:55	1906636499	1906637905	1229
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	25-Mai-2002 23:58:18	1906642477	1906643268	1229
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	25-Mai-2002 23:58:53	1906651431	1906652222	1229
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 00:07:34	1906784729	1906785256	1230

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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)	26-Mai-2002 00:08:37	1906800760	1906801287	1230
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 00:09:39	1906816792	1906817319	1230
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 00:10:42	1906832823	1906833350	1230
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	26-Mai-2002 00:11:44	1906848853	1906849644	1230
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	26-Mai-2002 00:13:02	1906868739	1906869530	1230
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	26-Mai-2002 00:13:35	1906877225	1906878443	1230
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 00:14:18	1906888289	1906888816	1230
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 00:15:21	1906904320	1906904847	1230
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 00:16:24	1906920351	1906920878	1230
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 00:17:26	1906936383	1906936910	1230
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 00:18:29	1906952413	1906952940	1230
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 00:19:53	1906973805	1906974332	1230
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 00:20:55	1906989836	1906990363	1230
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 00:22:19	1907011228	1907011755	1230
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 00:23:21	1907027260	1907027787	1230
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 00:24:45	1907048651	1907049178	1230
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 00:25:48	1907064682	1907065209	1230
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:26:56	1907082234	1907082761	1230
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 00:27:59	1907098264	1907098791	1230
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:29:07	1907115815	1907116342	1230
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:30:10	1907131846	1907132373	1230
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:31:18	1907149398	1907149925	1230
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:32:21	1907165429	1907165956	1230
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:33:30	1907182979	1907183506	1230
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:34:32	1907199010	1907199537	1230
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:35:41	1907216561	1907217088	1230
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:36:43	1907232592	1907233119	1230
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:37:52	1907250143	1907250670	1230
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:38:55	1907266174	1907266701	1230
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:40:03	1907283726	1907284253	1230
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 00:41:06	1907299756	1907300283	1230
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:42:14	1907317308	1907317835	1230
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 00:43:17	1907333338	1907333865	1230
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:44:26	1907350889	1907351416	1230
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 00:45:28	1907366922	1907367449	1230
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:46:37	1907384471	1907384998	1230
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 00:47:39	1907400503	1907401030	1230
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:48:48	1907418054	1907418581	1230
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 00:49:51	1907434084	1907434611	1230
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:50:59	1907451635	1907452162	1230
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:52:02	1907467667	1907468194	1230
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 00:53:10	1907485218	1907485745	1230
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:54:13	1907501248	1907501775	1230
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 00:55:21	1907518799	1907519326	1230
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:56:24	1907534830	1907535357	1230
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 00:57:33	1907552382	1907552909	1230
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 00:58:35	1907568413	1907568940	1230
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 00:59:44	1907585964	1907586491	1230
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 01:00:46	1907601994	1907602521	1230
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 01:01:55	1907619545	1907620072	1230
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 01:02:58	1907635576	1907636103	1230
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 01:04:06	1907653127	1907653654	1230
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 01:05:09	1907669159	1907669686	1230
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 01:06:17	1907686710	1907687237	1230
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 01:07:41	1907708101	1907708628	1230
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 01:09:04	1907729493	1907730020	1230
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 01:10:28	1907750886	1907751413	1230
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 01:11:52	1907772277	1907772804	1230
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 01:13:15	1907793669	1907794196	1230

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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	54	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 01:14:39	1907815062	1907815589	1230
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 01:16:02	1907836453	1907836980	1230
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 01:17:26	1907857846	1907858373	1230
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 01:21:56	1907926990	1907928133	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:22:42	1907938808	1907939335	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:24:06	1907960200	1907960727	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:25:29	1907981593	1907982120	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:26:53	1908002984	1908003511	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:28:16	1908024377	1908024904	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:29:40	1908045769	1908046296	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:31:03	1908067160	1908067687	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:32:27	1908088553	1908089080	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:33:51	1908109944	1908110471	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:35:14	1908131336	1908131863	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:36:38	1908152729	1908153256	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:38:01	1908174121	1908174648	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:39:25	1908195513	1908196040	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:40:48	1908216904	1908217431	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:42:12	1908238297	1908238824	1230
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 01:43:36	1908259688	1908260215	1230
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 01:48:10	1908329852	1908330379	1231
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 01:49:12	1908345883	1908346410	1231
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 01:50:15	1908361913	1908362440	1231
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 01:51:17	1908377944	1908378471	1231
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	26-Mai-2002 01:52:20	1908393975	1908394766	1231
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	26-Mai-2002 01:53:38	1908413859	1908414650	1231
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	26-Mai-2002 01:54:11	1908422355	1908423573	1231
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 01:54:54	1908433419	1908433946	1231
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 01:55:57	1908449449	1908449976	1231
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 01:56:59	1908465480	1908466007	1231
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 01:58:02	1908481511	1908482038	1231
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 01:59:26	1908502903	1908503430	1231
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 02:00:28	1908518934	1908519461	1231
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 02:01:52	1908540327	1908540854	1231
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 02:02:54	1908556357	1908556884	1231
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 02:04:18	1908577749	1908578276	1231
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 02:05:21	1908593780	1908594307	1231
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 02:06:44	1908615173	1908615700	1231
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 02:07:47	1908631203	1908631730	1231
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:08:55	1908648755	1908649282	1231
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 02:09:58	1908664785	1908665312	1231
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:11:06	1908682336	1908682863	1231
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:12:09	1908698367	1908698894	1231
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:13:18	1908715918	1908716445	1231
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:14:20	1908731950	1908732477	1231
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:15:29	1908749501	1908750028	1231
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:16:31	1908765531	1908766058	1231
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:17:40	1908783083	1908783610	1231
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:18:43	1908799114	1908799641	1231
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:19:51	1908816664	1908817191	1231
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:20:54	1908832695	1908833222	1231
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:22:02	1908850246	1908850773	1231
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 02:23:05	1908866278	1908866805	1231
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:24:14	1908883288	1908884355	1231
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 02:25:16	1908899859	1908900386	1231
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:26:25	1908917411	1908917938	1231
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 02:27:27	1908933441	1908933968	1231
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:28:36	1908950993	1908951520	1231

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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	32	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 02:29:39	1908967023	1908967550	1231
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:30:47	1908984575	1908985102	1231
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 02:31:50	1909000606	1909001133	1231
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:32:58	1909018157	1909018684	1231
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:34:01	1909034187	1909034714	1231
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 02:35:09	1909051739	1909052266	1231
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:36:12	1909067769	1909068296	1231
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 02:37:21	1909085320	1909085847	1231
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:38:23	1909101352	1909101879	1231
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 02:39:32	1909118902	1909119429	1231
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 02:40:34	1909134933	1909135460	1231
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 02:41:43	1909152484	1909153011	1231
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 02:42:46	1909168515	1909169042	1231
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 02:43:54	1909186066	1909186593	1231
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 02:44:57	1909202098	1909202625	1231
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 02:46:05	1909219648	1909220175	1231
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 02:47:08	1909235679	1909236206	1231
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 02:48:17	1909252323	1909253758	1231
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 02:49:40	1909274621	1909275150	1231
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 02:51:04	1909296015	1909296542	1231
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 02:52:27	1909317407	1909317934	1231
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 02:53:51	1909338798	1909339325	1231
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 02:55:14	1909360190	1909360717	1231
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 02:56:38	1909381583	1909382110	1231
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 02:58:01	1909402975	1909403502	1231
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 03:02:32	1909472139	1909473282	1231
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	26-Mai-2002 03:03:18	1909483957	1909484748	1231
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	26-Mai-2002 03:03:28	1909486512	1909487303	1231
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	26-Mai-2002 03:04:03	1909495466	1909496257	1231
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	26-Mai-2002 03:07:28	1909547939	1909548730	1231
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	26-Mai-2002 03:07:38	1909550494	1909551768	1231
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	26-Mai-2002 03:07:59	1909556018	1909556809	1231
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	26-Mai-2002 03:08:34	1909564973	1909565764	1231
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	26-Mai-2002 03:11:59	1909617446	1909618237	1231
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 03:12:09	1909620001	1909620528	1231
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 03:13:33	1909641392	1909641919	1231
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	26-Mai-2002 03:14:56	1909662784	1909663575	1231
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	26-Mai-2002 03:15:31	1909671739	1909672530	1231
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	26-Mai-2002 03:18:56	1909724213	1909725004	1231
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	26-Mai-2002 03:19:06	1909726768	1909728174	1231
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	26-Mai-2002 03:19:30	1909732744	1909733535	1231
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	26-Mai-2002 03:20:05	1909741699	1909742490	1231
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 03:28:41	1909873972	1909874499	1232
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 03:29:44	1909890002	1909890529	1232
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 03:30:47	1909906034	1909906561	1232
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 03:31:49	1909922064	1909922591	1232
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	26-Mai-2002 03:32:52	1909938095	1909938886	1232
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 03:34:05	1909956769	1909957296	1232
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 03:35:07	1909972800	1909973327	1232
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 03:36:10	1909988831	1909989358	1232
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 03:37:13	1910004862	1910005389	1232
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 03:38:15	1910020895	1910021422	1232
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 03:39:39	1910042285	1910042812	1232
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 03:40:41	1910058316	1910058843	1232
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 03:42:05	1910079708	1910080235	1232
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 03:43:08	1910095739	1910096266	1232
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 03:44:31	1910117132	1910117659	1232
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 03:45:34	1910133162	1910133689	1232
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 03:46:42	1910150714	1910151241	1232

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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)	26-Mai-2002 03:47:45	1910166744	1910167271	1232
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 03:48:54	1910184296	1910184823	1232
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 03:49:56	1910200327	1910200854	1232
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 03:51:05	1910217877	1910218404	1232
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 03:52:07	1910233909	1910234436	1232
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 03:53:16	1910251460	1910251987	1232
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 03:54:19	1910267490	1910268017	1232
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 03:55:27	1910285042	1910285569	1232
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 03:56:30	1910301072	1910301599	1232
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 03:57:38	1910318625	1910319152	1232
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 03:58:41	1910334654	1910335181	1232
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 03:59:49	1910352206	1910352733	1232
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 04:00:52	1910368236	1910368763	1232
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 04:02:01	1910385788	1910386315	1232
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 04:03:03	1910401821	1910402348	1232
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 04:04:12	1910419369	1910419896	1232
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 04:05:14	1910435401	1910435928	1232
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 04:06:23	1910452951	1910453478	1232
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 04:07:26	1910468982	1910469509	1232
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 04:08:34	1910486533	1910487060	1232
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 04:09:37	1910502564	1910503091	1232
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 04:10:45	1910520116	1910520643	1232
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 04:11:48	1910536146	1910536673	1232
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 04:12:56	1910553697	1910554224	1232
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 04:13:59	1910569728	1910570255	1232
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 04:15:08	1910587279	1910587806	1232
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 04:16:10	1910603312	1910603839	1232
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 04:17:19	1910620861	1910621388	1232
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 04:18:21	1910636892	1910637419	1232
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 04:19:30	1910654444	1910654971	1232
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 04:20:33	1910670474	1910671001	1232
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 04:21:41	1910688026	1910688553	1232
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 04:22:44	1910704056	1910704583	1232
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 04:23:52	1910721607	1910722134	1232
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 04:24:55	1910737638	1910738165	1232
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 04:26:04	1910755189	1910755716	1232
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 04:27:27	1910776582	1910777109	1232
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 04:28:51	1910797973	1910798500	1232
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 04:30:14	1910819367	1910819894	1232
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 04:31:38	1910840757	1910841284	1232
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 04:33:01	1910862149	1910862676	1232
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 04:34:25	1910883541	1910884068	1232
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 04:35:49	1910904933	1910905460	1232
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 04:37:12	1910926325	1910926852	1232
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 04:43:07	1911017303	1911018446	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:43:54	1911029119	1911029646	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:45:17	1911050511	1911051038	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:46:41	1911071903	1911072430	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:48:04	1911093296	1911093823	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:49:28	1911114687	1911115214	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:50:51	1911136079	1911136606	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:52:15	1911157471	1911157998	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:53:39	1911178863	1911179390	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:55:02	1911200255	1911200782	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:56:26	1911221648	1911222175	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:57:49	1911243041	1911243568	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 04:59:13	1911264431	1911264958	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 05:00:36	1911285823	1911286350	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 05:02:00	1911307215	1911307742	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 05:03:23	1911328607	1911329134	1232
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 05:04:47	1911349999	1911350526	1232
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 05:09:17	1911419147	1911419674	1233

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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, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 05:10:20	1911435177	1911435704	1233
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 05:11:22	1911451209	1911451736	1233
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 05:12:25	1911467239	1911467766	1233
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	26-Mai-2002 05:13:28	1911483270	1911484061	1233
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	26-Mai-2002 05:14:41	1911501944	1911502471	1233
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 05:15:43	1911517977	1911518504	1233
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	26-Mai-2002 05:16:46	1911534006	1911534533	1233
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 05:17:48	1911550038	1911550565	1233
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 05:19:12	1911571429	1911571956	1233
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 05:20:15	1911587460	1911587987	1233
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 05:21:38	1911608853	1911609380	1233
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 05:22:41	1911624883	1911625410	1233
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 05:24:04	1911646275	1911646802	1233
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 05:25:07	1911662307	1911662834	1233
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 05:26:31	1911683698	1911684225	1233
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 05:27:33	1911699730	1911700257	1233
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:28:42	1911717280	1911717807	1233
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 05:29:44	1911733312	1911733839	1233
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:30:53	1911750862	1911751389	1233
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:31:56	1911766893	1911767420	1233
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:33:04	1911784445	1911784972	1233
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:34:07	1911800476	1911801003	1233
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:35:15	1911818027	1911818554	1233
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:36:18	1911834057	1911834584	1233
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:37:26	1911851608	1911852135	1233
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:38:29	1911867640	1911868167	1233
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:39:38	1911885190	1911885717	1233
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:40:40	1911901222	1911901749	1233
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:41:49	1911918772	1911919299	1233
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 05:42:51	1911934803	1911935330	1233
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:44:00	1911952355	1911952882	1233
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 05:45:03	1911968385	1911968912	1233
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:46:11	1911985937	1911986464	1233
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 05:47:14	1912001967	1912002494	1233
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:48:22	1912019518	1912020045	1233
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 05:49:25	1912035550	1912036077	1233
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:50:34	1912053100	1912053627	1233
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	26-Mai-2002 05:51:36	1912069131	1912069658	1233
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:52:45	1912086682	1912087209	1233
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:53:47	1912102713	1912103240	1233
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	26-Mai-2002 05:54:56	1912120264	1912120791	1233
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:55:59	1912136295	1912136822	1233
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 05:57:07	1912153846	1912154373	1233
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 05:58:10	1912169877	1912170404	1233
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 05:59:18	1912187429	1912187956	1233
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	26-Mai-2002 06:00:21	1912203459	1912203986	1233
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	26-Mai-2002 06:01:29	1912221010	1912221537	1233
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 06:02:32	1912237042	1912237569	1233
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 06:03:41	1912254592	1912255119	1233
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	26-Mai-2002 06:04:43	1912270624	1912271151	1233
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	26-Mai-2002 06:05:52	1912288174	1912288701	1233
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	26-Mai-2002 06:06:54	1912304205	1912304732	1233
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 06:08:03	1912321757	1912322284	1233
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	26-Mai-2002 06:09:27	1912343148	1912343675	1233
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 06:10:50	1912364540	1912365067	1233
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	26-Mai-2002 06:12:14	1912385933	1912386460	1233
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 06:13:37	1912407326	1912407853	1233
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 06:15:01	1912428717	1912429244	1233
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 06:16:24	1912450108	1912450635	1233
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	26-Mai-2002 06:17:48	1912471501	1912472028	1233

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
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 06:23:43	1912562459	1912563602	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:24:29	1912574278	1912574805	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:25:53	1912595669	1912596196	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:27:17	1912617061	1912617588	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:28:40	1912638453	1912638980	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:30:04	1912659845	1912660372	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:31:27	1912681238	1912681765	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:32:51	1912702629	1912703156	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:34:14	1912724021	1912724548	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:35:38	1912745413	1912745940	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:37:01	1912766806	1912767333	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:38:25	1912788197	1912788724	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:39:49	1912809589	1912810116	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:41:12	1912830981	1912831508	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:42:36	1912852373	1912852900	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:43:59	1912873766	1912874293	1233
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	26-Mai-2002 06:45:23	1912895158	1912895685	1233
Pre: MO&C (pointing, long duration)	10	1	Pre_57	57	Low Data Rate (400 kHz)	26-Mai-2002 07:45:57	1913825549	1913826076	1234
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 08:04:19	1914107596	1914108739	1234
1. IFOV/Coalignment/Polarisation/Wavelength OBJ 81/95/97/156	15	1	M_IFOV_ASM	22	Low Data Rate (400 kHz)	26-Mai-2002 09:27:07	1915379389	1915379916	1235
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 09:44:55	1915652720	1915653863	1235
2. IFOV/Coalignment/Polarisation/Wavelength OBJ 81/95/97/156	16	1	M_IFOV_ESM	34	Low Data Rate (400 kHz)	26-Mai-2002 11:07:30	1916921347	1916921874	1236
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 11:25:30	1917197838	1917198981	1236
Pre: MO&C (pointing, long duration)	10	1	Pre_57	57	Low Data Rate (400 kHz)	26-Mai-2002 12:47:06	1918451245	1918451772	1237
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 13:06:06	1918742948	1918744091	1237
Pre: MO&C (pointing, long duration)	10	1	Pre_57	57	Low Data Rate (400 kHz)	26-Mai-2002 12:47:06	1918451245	1918451772	1237
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	26-Mai-2002 13:06:06	1918742948	1918744091	1237
1. SF Alignment Moon OBJ 32	18	1	M_SF_1	9		Failed due to PMC Action 1			1238
ADC_Calibration	63	1	Pre_65	65		Failed due to PMC Action 0			1238
2. SF Alignment Moon OBJ 32	19	1	M_SF_2	10		Failed due to PMC Action 1			1239
ADC_Calibration	63	1	Pre_65	65		Failed due to PMC Action 2			1239
3. SF Alignment Moon OBJ 32	20	1	M_SF_3	11		Failed due to PMC Action 3			1240
ADC_Calibration	63	1	Pre_65	65		Failed due to PMC Action 3			1240
4. SF Alignment Moon OBJ 32	21	1	M_SF_4	12		Failed due to PMC Action 3			1241
ADC_Calibration	63	1	Pre_65	65		Failed due to PMC Action 3			1241
5. SF Alignment Moon OBJ 32	22	1	M_SF_5	13		Failed due to PMC Action 3			1242
ADC_Calibration	63	1	Pre_65	65		Failed due to PMC Action 3			1242
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28		Failed due to PMC Action 3			1243
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28		Failed due to PMC Action 3			1243
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28		Failed due to PMC Action 3			1243
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28		Failed due to PMC Action 3			1243
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28		Failed due to PMC Action 3			1243

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7		Failed due to PMC Action 3			1243

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1		Failed due to PMC Action 3			1243
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1		Failed due to PMC Action 3			1243
ADC_Calibration	63	1	Pre_65	65		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27		Failed due to PMC Action 3			1243

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27		Failed due to PMC Action 3			1243
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28		Failed due to PMC Action 3			1244
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28		Failed due to PMC Action 3			1244
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28		Failed due to PMC Action 3			1244
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28		Failed due to PMC Action 3			1244
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32		Failed due to PMC Action 3			1244

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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	20	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2		Failed due to PMC Action 3			1244

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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	52	Pre_02	2		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1		Failed due to PMC Action 3			1244
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1		Failed due to PMC Action 3			1244
ADC_Calibration	63	1	Pre_65	65		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27		Failed due to PMC Action 3			1244
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27		Failed due to PMC Action 3			1244
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1245
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28		Failed due to Payload safing (PLSOL)			1246
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28		Failed due to Payload safing (PLSOL)			1246
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28		Failed due to Payload safing (PLSOL)			1246
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28		Failed due to Payload safing (PLSOL)			1246
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47		Failed due to Payload safing (PLSOL)			1246
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64		Failed due to Payload safing (PLSOL)			1246
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29		Failed due to Payload safing (PLSOL)			1246

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32		Failed due to Payload safing (PLSOL)			1246

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1		Failed due to Payload safing (PLSOL)			1246
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1		Failed due to Payload safing (PLSOL)			1246
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27		Failed due to Payload safing (PLSOL)			1246

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27		Failed due to Payload safing (PLSOL)			1246
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28		Failed due to Payload safing (PLSOL)			1247
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28		Failed due to Payload safing (PLSOL)			1247
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28		Failed due to Payload safing (PLSOL)			1247
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28		Failed due to Payload safing (PLSOL)			1247
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47		Failed due to Payload safing (PLSOL)			1247
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66		Failed due to Payload safing (PLSOL)			1247
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6		Failed due to Payload safing (PLSOL)			1247

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3		Failed due to Payload safing (PLSOL)			1247

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1		Failed due to Payload safing (PLSOL)			1247
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1		Failed due to Payload safing (PLSOL)			1247
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	1	Pre_46	46		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	2	Pre_63	63		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	3	Pre_67	67		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	4	Pre_46	46		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	5	Pre_59	59		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	6	Pre_63	63		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	7	Pre_67	67		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	8	Pre_46	46		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	9	Pre_27	27		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	10	Pre_27	27		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	11	Pre_63	63		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	12	Pre_67	67		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	13	Pre_46	46		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	14	Pre_61	61		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	15	Pre_63	63		Failed due to Payload safing (PLSOL)			1247
Pre: Weekly_Calibration _Eclipse	56	16	Pre_67	67		Failed due to Payload safing (PLSOL)			1247
3. SF Alignment Moon OBJ 32	20	1	M_SF_3	11		Failed due to Payload safing (PLSOL)			1248
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1248
Pre: MO&C (pointing, long duration)	10	1	Pre_57	57		Failed due to Payload safing (PLSOL)			1249
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1249
1. SF Alignment Moon OBJ 32	18	1	M_SF_1	9		Failed due to Payload safing (PLSOL)			1250
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1250
2. SF Alignment Moon OBJ 32	19	1	M_SF_2	10		Failed due to Payload safing (PLSOL)			1251
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1251
3. SF Alignment Moon OBJ 32	20	1	M_SF_3	11		Failed due to Payload safing (PLSOL)			1252

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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
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1252
4. SF Alignment Moon OBJ 32	21	1	M_SF_4	12		Failed due to Payload safing (PLSOL)			1253
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1253
5. SF Alignment Moon OBJ 32	22	1	M_SF_5	13		Failed due to Payload safing (PLSOL)			1254
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1254
1. IFOV/Coalignment/Polarisation/Wavelength OBJ 81/95/97/156	15	1	M_IFOV_ASM	22		Failed due to Payload safing (PLSOL)			1255
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1255
2. IFOV/Coalignment/Polarisation/Wavelength OBJ 81/95/97/156	16	1	M_IFOV_ESM	34		Failed due to Payload safing (PLSOL)			1256
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1256
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 03:19:20	2108795961	2108797104	1360
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 03:52:25	2109304123	2109304914	1361
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 03:52:35	2109306678	2109307469	1361
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 03:53:10	2109315632	2109316423	1361
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 03:56:35	2109368105	2109369379	1361
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 03:56:57	2109373629	2109375035	1361
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 04:59:56	2110341157	2110342300	1361
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 05:33:01	2110849325	2110850116	1362
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 05:33:11	2110851880	2110852671	1362
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 05:33:46	2110860836	2110861627	1362
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 05:37:11	2110913309	2110914583	1362
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 05:37:33	2110918831	2110920237	1362
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 06:40:32	2111886341	2111887484	1362
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 07:13:37	2112394505	2112395296	1363
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 07:13:47	2112397060	2112397851	1363
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 07:14:22	2112406016	2112406807	1363
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 07:17:47	2112458488	2112459762	1363
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 07:18:09	2112464011	2112465417	1363
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 08:21:08	2113431505	2113432648	1363
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 08:54:13	2113939664	2113940455	1364
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 08:54:23	2113942220	2113943011	1364
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 08:54:58	2113951174	2113951965	1364
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 08:58:23	2114003647	2114004921	1364
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 08:58:44	2114009171	2114010577	1364
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 10:01:44	2114976661	2114977804	1364
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 10:34:49	2115484814	2115485605	1365
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 10:34:59	2115487369	2115488160	1365
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 10:35:34	2115496325	2115497116	1365
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 10:38:59	2115548797	2115550071	1365
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 10:39:20	2115554321	2115555727	1365
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 11:42:19	2116521807	2116522950	1365
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 12:15:24	2117029957	2117030748	1366
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 12:15:34	2117032513	2117033304	1366
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 12:16:09	2117041468	2117042259	1366
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 12:19:34	2117093940	2117095214	1366
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 12:19:56	2117099463	2117100869	1366
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 13:22:55	2118066946	2118068089	1366
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 13:56:00	2118575125	2118575916	1367
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 13:56:10	2118577679	2118578470	1367
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 13:56:45	2118586634	2118587425	1367
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 14:00:10	2118639106	2118640380	1367
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 14:00:32	2118644629	2118646035	1367
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 15:03:31	2119612131	2119613274	1367
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 15:36:36	2120120295	2120121086	1368

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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
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 15:36:46	2120122850	2120123641	1368
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 15:37:21	2120131805	2120132596	1368
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 15:40:46	2120184278	2120185552	1368
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 15:41:07	2120189801	2120191207	1368
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 16:44:07	2121157328	2121158471	1368
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 17:17:12	2121665481	2121666272	1369
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 17:17:22	2121668036	2121668827	1369
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 17:17:57	2121676991	2121677782	1369
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 17:21:22	2121729465	2121730739	1369
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 17:21:43	2121734988	2121736394	1369
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 18:24:43	2122702515	2122703658	1369
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 18:57:48	2123210674	2123211465	1370
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 18:57:58	2123213229	2123214020	1370
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 18:58:33	2123222184	2123222975	1370
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 19:01:58	2123274657	2123275931	1370
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 19:02:19	2123280180	2123281586	1370
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 20:05:19	2124247680	2124248823	1370
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 20:38:24	2124755848	2124756639	1371
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 20:38:34	2124758403	2124759194	1371
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 20:39:09	2124767358	2124768149	1371
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 20:42:34	2124819830	2124821104	1371
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 20:42:55	2124825354	2124826760	1371
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 21:45:54	2125792825	2125793968	1371
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 22:18:59	2126301002	2126301793	1372
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 22:19:09	2126303557	2126304348	1372
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	04-Jun-2002 22:19:44	2126312512	2126313303	1372
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	04-Jun-2002 22:23:09	2126364985	2126366259	1372
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	04-Jun-2002 22:23:31	2126370508	2126371914	1372
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	04-Jun-2002 23:26:30	2127337971	2127339114	1372
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	04-Jun-2002 23:59:35	2127846156	2127846947	1373
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	04-Jun-2002 23:59:45	2127848712	2127849503	1373
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 00:00:20	2127857667	2127858458	1373
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 00:03:45	2127910140	2127911414	1373
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 00:04:07	2127915662	2127917068	1373
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 01:07:06	2128883119	2128884262	1373
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 01:40:11	2129391301	2129392092	1374
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 01:40:21	2129393856	2129394647	1374
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 01:40:56	2129402811	2129403602	1374
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 01:44:21	2129455284	2129456558	1374
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 01:44:42	2129460808	2129462214	1374
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 02:47:42	2130428297	2130429440	1374
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 03:20:47	2130936466	2130937257	1375
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 03:20:57	2130939021	2130939812	1375
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 03:21:32	2130947976	2130948767	1375
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 03:24:57	2131000449	2131001723	1375
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 03:25:18	2131005974	2131007380	1375
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 04:28:18	2131973489	2131974632	1375
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 05:01:23	2132481668	2132482459	1376
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 05:01:33	2132484224	2132485015	1376
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 05:02:08	2132493178	2132493969	1376
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 05:05:33	2132545651	2132546925	1376
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 05:05:54	2132551174	2132552580	1376
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 06:08:53	2133518681	2133519824	1376
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 06:41:58	2134026861	2134027652	1377
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 06:42:08	2134029416	2134030207	1377
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 06:42:43	2134038371	2134039162	1377
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 06:46:08	2134090844	2134092118	1377
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 06:46:30	2134096367	2134097773	1377
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 07:49:29	2135063856	2135064999	1377
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 08:22:34	2135572029	2135572820	1378
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 08:22:44	2135574584	2135575375	1378
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 08:23:19	2135583540	2135584331	1378
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 08:26:44	2135636012	2135637286	1378
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 08:27:06	2135641537	2135642943	1378

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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
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 09:30:05	2136609014	2136610157	1378
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 10:03:10	2137117183	2137117974	1379
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 10:03:20	2137119739	2137120530	1379
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 10:03:55	2137128693	2137129484	1379
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 10:07:20	2137181167	2137182441	1379
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 10:07:42	2137186689	2137188095	1379
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 11:10:41	2138154166	2138155309	1379
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 11:43:46	2138662328	2138663119	1380
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 11:43:56	2138664883	2138665674	1380
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 11:44:31	2138673838	2138674629	1380
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 11:47:56	2138726311	2138727585	1380
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 11:48:17	2138731833	2138733239	1380
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 12:51:16	2139699305	2139700448	1380
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 13:24:22	2140207479	2140208270	1381
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 13:24:32	2140210034	2140210825	1381
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 13:25:06	2140218989	2140219780	1381
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 13:28:31	2140271462	2140272736	1381
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 13:28:53	2140276985	2140278391	1381
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 14:31:52	2141244462	2141245605	1381
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 15:04:57	2141752645	2141753436	1382
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 15:05:07	2141755200	2141755991	1382
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 15:05:42	2141764155	2141764946	1382
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 15:09:07	2141816628	2141817902	1382
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 15:09:29	2141822150	2141823556	1382
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 16:12:28	2142789665	2142790808	1382
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 16:45:33	2143297828	2143298619	1383
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 16:45:43	2143300383	2143301174	1383
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 16:46:18	2143309338	2143310129	1383
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 16:49:43	2143361812	2143363086	1383
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 16:50:05	2143367334	2143368740	1383
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 17:53:04	2144334861	2144336004	1383
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 18:26:09	2144843019	2144843810	1384
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 18:26:19	2144845574	2144846365	1384
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 18:26:54	2144854530	2144855321	1384
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	05-Jun-2002 18:30:19	2144907002	2144908276	1384
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	05-Jun-2002 18:30:41	2144912525	2144913931	1384
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Jun-2002 19:33:40	2145880034	2145881177	1384
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	05-Jun-2002 20:06:45	2146388202	2146388993	1385
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	05-Jun-2002 20:06:55	2146390757	2146391548	1385
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	05-Jun-2002 20:07:30	2146399712	2146400503	1385
Thermal Variation States	35	4	Pre_59	59		Failed due to Payload safing (PLSOL)			1385
Thermal Variation States	35	5	Pre_61	61		Failed due to Payload safing (PLSOL)			1385
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1385