

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)	28-Apr-2002 11:07:34	1297606982	1297608125	835
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	28-Apr-2002 11:40:17	1298109568	1298110359	836
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	28-Apr-2002 11:40:27	1298112123	1298112914	836
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	28-Apr-2002 11:41:02	1298121078	1298121869	836
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	28-Apr-2002 11:44:27	1298173551	1298174825	836
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	28-Apr-2002 11:44:48	1298179075	1298180481	836
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Apr-2002 12:48:09	1299152046	1299153189	836
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	28-Apr-2002 13:20:52	1299654664	1299655455	837
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	28-Apr-2002 13:21:02	1299657219	1299658010	837
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	28-Apr-2002 13:21:37	1299666175	1299666966	837
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	28-Apr-2002 13:25:02	1299718647	1299719921	837
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	28-Apr-2002 13:25:24	1299724170	1299725576	837
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Apr-2002 14:28:44	1300697133	1300698276	837
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	28-Apr-2002 15:01:28	1301199775	1301200566	838
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	28-Apr-2002 15:01:38	1301202330	1301203121	838
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	28-Apr-2002 15:02:13	1301211285	1301212076	838
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	28-Apr-2002 15:05:38	1301263758	1301265032	838
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	28-Apr-2002 15:05:59	1301269281	1301270687	838
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Apr-2002 16:09:20	1302242249	1302243392	838
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	28-Apr-2002 16:42:04	1302744899	1302745690	839
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	28-Apr-2002 16:42:13	1302747454	1302748245	839
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	28-Apr-2002 16:42:48	1302756410	1302757201	839
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	28-Apr-2002 16:46:13	1302808882	1302810156	839
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	28-Apr-2002 16:46:35	1302814406	1302815812	839
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Apr-2002 17:49:56	1303787365	1303788508	839
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	28-Apr-2002 18:22:39	1304290034	1304290825	840
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	28-Apr-2002 18:22:49	1304292588	1304293379	840
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	28-Apr-2002 18:23:24	1304301543	1304302334	840
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	28-Apr-2002 18:26:49	1304354016	1304355290	840
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	28-Apr-2002 18:27:11	1304359539	1304360945	840
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Apr-2002 19:30:31	1305332464	1305333607	840
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	28-Apr-2002 20:03:15	1305835164	1305835955	841
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	28-Apr-2002 20:03:25	1305837719	1305838510	841
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	28-Apr-2002 20:04:00	1305846673	1305847464	841
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	28-Apr-2002 20:07:25	1305899146	1305900420	841
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	28-Apr-2002 20:07:46	1305904671	1305906077	841
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	28-Apr-2002 21:11:07	1306877543	1306878686	841
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			842
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			842
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			842
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			842
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			842
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			842
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			843
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			843
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			843
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			843
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			843
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			843
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			844

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
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			844
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			844
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			844
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			844
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			844
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			845
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			845
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			845
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			845
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			845
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			845
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			846
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			846
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			846
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			846
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			846
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			846
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			847
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			847
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			847
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			847
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			847
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			847
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			848
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			848
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			848
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			848
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			848
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			848
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			849
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			849
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			849

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
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			849
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			849
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			849
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			850
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			850
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			850
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			850
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			850
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			850
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			851
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			851
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			851
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			851
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			851
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			851
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			852
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			852
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			852
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			852
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			852
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			852
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			853
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			853
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			853
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			853
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			853
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			853
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			854
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			854
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			854
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			854
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			854

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		Lost due to instrument saving			854
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			855
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			855
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			855
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			855
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			855
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			855
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			856
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			856
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			856
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			856
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			856
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			856
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			857
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			857
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			857
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			857
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			857
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			857
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			858
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			858
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			858
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			858
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			858
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			858
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			859
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			859
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			859
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			859
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			859
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			859
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			860

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
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			860
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			860
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			860
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			860
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			860
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			861
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			861
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			861
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			861
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			861
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			861
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			862
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			862
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			862
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			862
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			862
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			862
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			863
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			863
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			863
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			863
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			863
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			863
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			864
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			864
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			864
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			864
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			864
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			864
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			865
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			865
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			865

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
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			865
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			865
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			865
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			866
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			866
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			866
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			866
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			866
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			866
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			867
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			867
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			867
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			867
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			867
ADC_Calibration	63	1	Pre_65	65		Lost due to instrument saving			867
Thermal Variation States	35	1	Pre_46	46		Lost due to instrument saving			868
Thermal Variation States	35	2	Pre_63	63		Lost due to instrument saving			868
Thermal Variation States	35	3	Pre_67	67		Lost due to instrument saving			868
Thermal Variation States	35	4	Pre_59	59		Lost due to instrument saving			868
Thermal Variation States	35	5	Pre_61	61		Lost due to instrument saving			868
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Apr-2002 18:27:06	1348595050	1348596193	868
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	30-Apr-2002 18:59:51	1349098292	1349099083	869
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	30-Apr-2002 19:00:01	1349100847	1349101638	869
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	30-Apr-2002 19:00:36	1349109802	1349110593	869
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	30-Apr-2002 19:04:01	1349162275	1349163549	869
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	30-Apr-2002 19:04:23	1349167798	1349169204	869
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Apr-2002 20:07:41	1350140139	1350141282	869
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	30-Apr-2002 20:40:27	1350643412	1350644203	870
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	30-Apr-2002 20:40:37	1350645967	1350646758	870
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	30-Apr-2002 20:41:12	1350654922	1350655713	870
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	30-Apr-2002 20:44:37	1350707395	1350708669	870
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	30-Apr-2002 20:44:59	1350712918	1350714324	870
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Apr-2002 21:48:17	1351685213	1351686356	870
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	30-Apr-2002 22:21:03	1352188512	1352189303	871
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	30-Apr-2002 22:21:13	1352191068	1352191859	871
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	30-Apr-2002 22:21:48	1352200022	1352200813	871
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	30-Apr-2002 22:25:13	1352252495	1352253769	871
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	30-Apr-2002 22:25:34	1352258018	1352259424	871
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	30-Apr-2002 23:28:52	1353230284	1353231427	871
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 00:01:38	1353733610	1353734401	872
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 00:01:48	1353736165	1353736956	872
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 00:02:23	1353745120	1353745911	872
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 00:05:48	1353797593	1353798867	872
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 00:06:10	1353803116	1353804522	872

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)	01-Mai-2002 01:09:27	1354775359	1354776502	872
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 01:42:14	1355278700	1355279491	873
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 01:42:24	1355281255	1355282046	873
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 01:42:59	1355290210	1355291001	873
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 01:46:24	1355342683	1355343957	873
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 01:46:45	1355348207	1355349613	873
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 02:50:03	1356320464	1356321607	873
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 03:22:49	1356823810	1356824601	874
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 03:22:59	1356826365	1356827156	874
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 03:23:34	1356835320	1356836111	874
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 03:26:59	1356887794	1356889068	874
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 03:27:21	1356893316	1356894722	874
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 04:30:39	1357865582	1357866725	874
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 05:03:25	1358368958	1358369749	875
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 05:03:35	1358371513	1358372304	875
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 05:04:10	1358380467	1358381258	875
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 05:07:35	1358432940	1358434214	875
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 05:07:56	1358438463	1358439869	875
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 06:11:14	1359410702	1359411845	875
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 06:44:01	1359914090	1359914881	876
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 06:44:11	1359916645	1359917436	876
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 06:44:46	1359925600	1359926391	876
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 06:48:11	1359978073	1359979347	876
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 06:48:32	1359983597	1359985003	876
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 07:51:50	1360955801	1360956944	876
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 08:24:36	1361459203	1361459994	877
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 08:24:46	1361461757	1361462548	877
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 08:25:21	1361470712	1361471503	877
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 08:28:46	1361523185	1361524459	877
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 08:29:08	1361528709	1361530115	877
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 09:32:25	1362500886	1362502029	877
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 10:05:12	1363004299	1363005090	878
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 10:05:22	1363006853	1363007644	878
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 10:05:57	1363015809	1363016600	878
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 10:09:22	1363068282	1363069556	878
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 10:09:43	1363073804	1363075210	878
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 11:13:01	1364045961	1364047104	878
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 11:45:47	1364549388	1364550179	879
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 11:45:57	1364551943	1364552734	879
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 11:46:32	1364560898	1364561689	879
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 11:49:57	1364613371	1364614645	879
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 11:50:19	1364618894	1364620300	879
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 12:53:36	1365591029	1365592172	879
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 13:26:23	1366094485	1366095276	880
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 13:26:33	1366097040	1366097831	880
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 13:27:08	1366105995	1366106786	880
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 13:30:33	1366158468	1366159742	880
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 13:30:54	1366163993	1366165399	880
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 14:34:12	1367136118	1367137261	880
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 15:06:58	1367639595	1367640386	881
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 15:07:08	1367642150	1367642941	881
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 15:07:43	1367651105	1367651896	881
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 15:11:08	1367703578	1367704852	881
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 15:11:30	1367709101	1367710507	881
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 16:14:47	1368681236	1368682379	881
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 16:47:34	1369184723	1369185514	882
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 16:47:44	1369187278	1369188069	882
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 16:48:19	1369196233	1369197024	882
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 16:51:44	1369248706	1369249980	882
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 16:52:06	1369254229	1369255635	882
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 17:55:23	1370226358	1370227501	882
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 18:28:10	1370729859	1370730650	883
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 18:28:20	1370732413	1370733204	883
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 18:28:55	1370741369	1370742160	883

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
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 18:32:20	1370793842	1370795116	883
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 18:32:41	1370799364	1370800770	883
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 19:35:58	1371771457	1371772600	883
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 20:08:45	13722274985	13722275776	884
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 20:08:55	13722277540	13722278331	884
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 20:09:30	1372286495	1372287286	884
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 20:12:55	1372338969	1372340243	884
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 20:13:17	1372344491	1372345897	884
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 21:16:34	1373316535	1373317678	884
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 21:49:21	1373820090	1373820881	885
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 21:49:31	1373822644	1373823435	885
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 21:50:06	1373831599	1373832390	885
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 21:53:31	1373884072	1373885346	885
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 21:53:52	1373889596	1373891002	885
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	01-Mai-2002 22:57:09	1374861604	1374862747	885
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	01-Mai-2002 23:29:57	1375365189	1375365980	886
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	01-Mai-2002 23:30:06	1375367743	1375368534	886
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	01-Mai-2002 23:30:41	1375376698	1375377489	886
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	01-Mai-2002 23:34:06	1375429171	1375430445	886
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	01-Mai-2002 23:34:28	1375434694	1375436100	886
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 00:37:45	1376406677	1376407820	886
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 01:10:32	1376910280	1376911071	887
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 01:10:42	1376912836	1376913627	887
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 01:11:17	1376921791	1376922582	887
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 01:14:42	1376974264	1376975538	887
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 01:15:04	1376979787	1376981193	887
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 02:18:20	1377951775	1377952918	887
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 02:51:08	1378455385	1378456176	888
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 02:51:18	1378457941	1378458732	888
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 02:51:53	1378466896	1378467687	888
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 02:55:18	1378519369	1378520643	888
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 02:55:39	1378524890	1378526296	888
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 03:58:56	1379496892	1379498035	888
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 04:31:43	1380000520	1380001311	889
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 04:31:53	1380003075	1380003866	889
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 04:32:28	1380012030	1380012821	889
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 04:35:53	1380064504	1380065778	889
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 04:36:15	1380070026	1380071432	889
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 05:39:32	1381042012	1381043155	889
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 06:12:19	1381545649	1381546440	890
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 06:12:29	1381548205	1381548996	890
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 06:13:04	1381557159	1381557950	890
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 06:16:29	1381609632	1381610906	890
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 06:16:50	1381615156	1381616562	890
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 07:20:07	1382587110	1382588253	890
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 07:52:55	1383090767	1383091558	891
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 07:53:05	1383093323	1383094114	891
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 07:53:40	1383102277	1383103068	891
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 07:57:04	1383154750	1383156024	891
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 07:57:26	1383160273	1383161679	891
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 09:00:43	1384132195	1384133338	891
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 09:33:30	1384635868	1384636659	892
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 09:33:40	1384638423	1384639214	892
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 09:34:15	1384647379	1384648170	892
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 09:37:40	1384699852	1384701126	892
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 09:38:02	1384705374	1384706780	892
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 10:41:18	1385677276	1385678419	892
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 11:14:06	1386180960	1386181751	893
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 11:14:16	1386183515	1386184306	893
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 11:14:51	1386192470	1386193261	893
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 11:18:16	1386244942	1386246216	893
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 11:18:37	1386250465	1386251871	893
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 12:21:54	1387222346	1387223489	893
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 12:54:41	1387726056	1387726847	894

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
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 12:54:51	1387728611	1387729402	894
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 12:55:26	1387737566	1387738357	894
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 12:58:51	1387790039	1387791313	894
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 12:59:13	1387795562	1387796698	894
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 14:02:29	1388767426	1388768569	894
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 14:35:17	1389271161	1389271952	895
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 14:35:27	1389273716	1389274507	895
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 14:36:02	1389282671	1389283462	895
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 14:39:27	1389335144	1389336418	895
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 14:39:48	1389340668	1389342074	895
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 15:43:05	1390312538	1390313681	895
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 16:15:52	1390816286	1390817077	896
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 16:16:02	1390818841	1390819632	896
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 16:16:37	1390827795	1390828586	896
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 16:20:02	1390880268	1390881542	896
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 16:20:24	1390885791	1390887197	896
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 17:23:40	1391857663	1391858806	896
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 17:56:28	1392361420	1392362211	897
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 17:56:38	1392363975	1392364766	897
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 17:57:13	1392372929	1392373720	897
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 18:00:38	1392425402	1392426676	897
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 18:01:00	1392430925	1392432331	897
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 19:04:16	1393402770	1393403913	897
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 19:37:04	1393906552	1393907343	898
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 19:37:14	1393909107	1393909898	898
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 19:37:49	1393918062	1393918853	898
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 19:41:14	1393970535	1393971809	898
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 19:41:35	1393976058	1393977464	898
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 20:44:51	1394947852	1394948995	898
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 21:17:39	1395451665	1395452456	899
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 21:17:49	1395454220	1395455011	899
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 21:18:24	1395463175	1395463966	899
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 21:21:49	1395515648	1395516922	899
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 21:22:11	1395521170	1395522576	899
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	02-Mai-2002 22:25:27	1396492921	1396494064	899
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	02-Mai-2002 22:58:15	1396996759	1396997550	900
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	02-Mai-2002 22:58:25	1396999313	1397000104	900
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	02-Mai-2002 22:59:00	1397008268	1397009059	900
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	02-Mai-2002 23:02:25	1397060741	1397062015	900
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	02-Mai-2002 23:02:46	1397066264	1397067670	900
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	03-Mai-2002 00:06:02	1398037991	1398039134	900
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	03-Mai-2002 00:38:50	1398541855	1398542646	901
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	03-Mai-2002 00:39:00	1398544411	1398545202	901
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	03-Mai-2002 00:39:35	1398553365	1398554156	901
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	03-Mai-2002 00:43:00	1398605838	1398607112	901
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	03-Mai-2002 00:43:22	1398611361	1398612767	901
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	03-Mai-2002 01:46:38	1399583079	1399584222	901
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	03-Mai-2002 02:19:26	1400086949	1400087740	902
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	03-Mai-2002 02:19:36	1400089503	1400090294	902
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	03-Mai-2002 02:20:11	1400098458	1400099249	902
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	03-Mai-2002 02:23:36	1400150931	1400152205	902
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	03-Mai-2002 02:23:57	1400156454	1400157860	902
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	03-Mai-2002 03:27:13	1401128191	1401129334	902
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	03-Mai-2002 04:00:02	1401632072	1401632863	903
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	03-Mai-2002 04:00:11	1401634628	1401635419	903
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	03-Mai-2002 04:00:46	1401643582	1401644373	903
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	03-Mai-2002 04:04:11	1401696055	1401697329	903
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	03-Mai-2002 04:04:33	1401701578	1401702984	903
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	03-Mai-2002 05:07:49	1402673315	1402674458	903
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	03-Mai-2002 05:40:37	1403177217	1403178008	904
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	03-Mai-2002 05:40:47	1403179771	1403180562	904
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	03-Mai-2002 05:41:22	1403188727	1403189518	904
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	03-Mai-2002 05:44:47	1403241199	1403242473	904
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	03-Mai-2002 05:45:09	1403246722	1403248128	904

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)	03-Mai-2002 06:48:24	1404218425	1404219568	904
Thermal Variation States	35	1	Pre_46	46	Low Data Rate (400 kHz)	03-Mai-2002 07:21:13	1404722338	1404723129	905
Thermal Variation States	35	2	Pre_63	63	Low Data Rate (400 kHz)	03-Mai-2002 07:21:23	1404724894	1404725685	905
Thermal Variation States	35	3	Pre_67	67	Low Data Rate (400 kHz)	03-Mai-2002 07:21:58	1404733848	1404734639	905
Thermal Variation States	35	4	Pre_59	59	Low Data Rate (400 kHz)	03-Mai-2002 07:25:23	1404786322	1404787596	905
Thermal Variation States	35	5	Pre_61	61	Low Data Rate (400 kHz)	03-Mai-2002 07:25:44	1404791845	1404793251	905
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	03-Mai-2002 08:29:00	1405763516	1405764659	905
Monitoring TML SRC open	31	1	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	03-Mai-2002 09:01:48	1406267441	1406268715	906
Monitoring TML SRC open	31	2	WLS_Moni_op_1	16	Low Data Rate (400 kHz)	03-Mai-2002 09:02:11	1406273154	1406274428	906
Monitoring TML SRC open	31	3	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	03-Mai-2002 09:02:33	1406278867	1406280141	906
Monitoring TML SRC open	31	4	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	03-Mai-2002 09:02:55	1406284581	1406285987	906
Monitoring TML SRC open	31	5	WLS_Moni_op_2	48	Low Data Rate (400 kHz)	03-Mai-2002 09:03:19	1406290558	1406291964	906
Monitoring TML SRC open	31	6	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	03-Mai-2002 09:03:42	1406296534	1406297940	906
Monitoring TML SRC open	31	7	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	03-Mai-2002 09:04:05	1406302511	1406303785	906
Monitoring TML SRC open	31	8	SLS_Pre69_op	69	Low Data Rate (400 kHz)	03-Mai-2002 09:05:35	1406325444	1406326718	906
Monitoring TML SRC open	31	9	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	03-Mai-2002 09:07:05	1406348376	1406349650	906
Monitoring TML SRC open	31	10	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	03-Mai-2002 09:08:34	1406371307	1406372581	906
Monitoring TML SRC open	31	11	WLS_Pre70_op	70	Low Data Rate (400 kHz)	03-Mai-2002 09:10:04	1406394429	1406395703	906
Monitoring TML SRC open	31	12	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	03-Mai-2002 09:11:35	1406417552	1406418826	906
Monitoring TML SRC open	31	13	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	03-Mai-2002 09:13:05	1406440673	1406441947	906
Monitoring TML SRC open	31	14	SLS_Pre59_op	59	Low Data Rate (400 kHz)	03-Mai-2002 09:13:27	1406446196	1406447470	906
Monitoring TML SRC open	31	15	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	03-Mai-2002 09:13:48	1406451720	1406452994	906
Monitoring TML SRC open	31	16	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	03-Mai-2002 09:14:10	1406457243	1406458649	906
Monitoring TML SRC open	31	17	WLS_Pre61_op	61	Low Data Rate (400 kHz)	03-Mai-2002 09:14:33	1406463219	1406464625	906
Monitoring TML SRC open	31	18	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	03-Mai-2002 09:14:57	1406469196	1406470602	906
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	03-Mai-2002 10:09:35	1407308599	1407309742	906
Monitoring TML SRC open	31	1	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	05-Mai-2002 02:56:38	1444895202	1444896476	931
Monitoring TML SRC open	31	2	WLS_Moni_op_1	16	Low Data Rate (400 kHz)	05-Mai-2002 02:57:00	1444900915	1444902189	931
Monitoring TML SRC open	31	3	D_WLS_Moni_op_1	11	Low Data Rate (400 kHz)	05-Mai-2002 02:57:23	1444906629	1444907903	931
Monitoring TML SRC open	31	4	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	05-Mai-2002 02:57:45	1444912341	1444913747	931
Monitoring TML SRC open	31	5	WLS_Moni_op_2	48	Low Data Rate (400 kHz)	05-Mai-2002 02:58:08	1444918318	1444919724	931
Monitoring TML SRC open	31	6	D_WLS_Moni_op_2	12	Low Data Rate (400 kHz)	05-Mai-2002 02:58:32	1444924296	1444925702	931
Monitoring TML SRC open	31	7	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	05-Mai-2002 02:58:55	1444930272	1444931546	931
Monitoring TML SRC open	31	8	SLS_Pre69_op	69	Low Data Rate (400 kHz)	05-Mai-2002 03:00:25	1444935204	1444936478	931
Monitoring TML SRC open	31	9	D_SLS_Pre69_op	10	Low Data Rate (400 kHz)	05-Mai-2002 03:01:54	1444976137	1444977411	931
Monitoring TML SRC open	31	10	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	05-Mai-2002 03:03:24	1444990699	1445000343	931
Monitoring TML SRC open	31	11	WLS_Pre70_op	70	Low Data Rate (400 kHz)	05-Mai-2002 03:04:54	1445022191	1445023465	931
Monitoring TML SRC open	31	12	D_WLS_Pre70_op	14	Low Data Rate (400 kHz)	05-Mai-2002 03:06:24	1445045312	1445046586	931
Monitoring TML SRC open	31	13	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	05-Mai-2002 03:07:55	1445068436	1445069710	931
Monitoring TML SRC open	31	14	SLS_Pre59_op	59	Low Data Rate (400 kHz)	05-Mai-2002 03:08:16	1445073957	1445075231	931
Monitoring TML SRC open	31	15	D_SLS_Pre59_op	9	Low Data Rate (400 kHz)	05-Mai-2002 03:08:38	1445079480	1445080754	931
Monitoring TML SRC open	31	16	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	05-Mai-2002 03:09:00	1445085004	1445086410	931
Monitoring TML SRC open	31	17	WLS_Pre61_op	61	Low Data Rate (400 kHz)	05-Mai-2002 03:09:23	1445090980	1445092386	931
Monitoring TML SRC open	31	18	D_WLS_Pre61_op	13	Low Data Rate (400 kHz)	05-Mai-2002 03:09:46	1445096957	1445098363	931
ADC_Calibration	63	1	Bet_65	65	Low Data Rate (400 kHz)	05-Mai-2002 04:04:24	1445935961	1445937104	931
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 05:44:59	1447481083	1447482226	932
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 07:25:35	1449026191	1449027334	933
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 09:06:10	1450571275	1450572418	934
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 09:32:09	1450970402	1450970929	935
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 09:33:12	1450986432	1450986959	935
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 09:34:15	1451002464	1451002991	935
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 09:35:17	1451018494	1451019021	935
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	05-Mai-2002 09:36:20	1451034525	1451035316	935
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 09:38:39	1451070094	1451070621	935
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	05-Mai-2002 09:39:41	1451086124	1451086651	935
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	05-Mai-2002 09:40:44	1451102155	1451102682	935
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 09:41:47	1451118187	1451118714	935
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 09:42:49	1451134218	1451134745	935
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 09:44:13	1451155610	1451156137	935

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	7	Pre_02	2	Low Data Rate (400 kHz)	05-Mai-2002 09:45:15	1451171640	1451172167	935
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 09:46:39	1451193032	1451193559	935
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	05-Mai-2002 09:47:42	1451209064	1451209591	935
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 09:49:05	1451230455	1451230982	935
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	05-Mai-2002 09:50:08	1451246487	1451247014	935
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 09:51:16	1451264037	1451264564	935
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	05-Mai-2002 09:52:19	1451280068	1451280595	935
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 09:53:28	1451297620	1451298147	935
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 09:54:30	1451313650	1451314177	935
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 09:55:39	1451331202	1451331729	935
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 09:56:41	1451347233	1451347760	935
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 09:57:50	1451364783	1451365310	935
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 09:58:53	1451380814	1451381341	935
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:00:01	1451398365	1451398892	935
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 10:01:04	1451414396	1451414923	935
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:02:12	1451431948	1451432475	935
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 10:03:15	1451447979	1451448506	935
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:04:23	1451465529	1451466056	935
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 10:05:26	1451481560	1451482087	935
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:06:35	1451499112	1451499639	935
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 10:07:37	1451515143	1451515670	935
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:08:46	1451532693	1451533220	935
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 10:09:48	1451548724	1451549251	935
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:10:57	1451566275	1451566802	935
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 10:12:00	1451582306	1451582833	935
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:13:08	1451599858	1451600385	935
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 10:14:11	1451615888	1451616415	935
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:15:19	1451633439	1451633966	935
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 10:16:22	1451649470	1451649997	935
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 10:17:31	1451667021	1451667548	935
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 10:18:33	1451683053	1451683580	935
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 10:19:42	1451700603	1451701130	935
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 10:20:44	1451716634	1451717161	935
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 10:21:53	1451734185	1451734712	935
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 10:22:56	1451750216	1451750743	935
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 10:24:04	1451767767	1451768294	935
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	05-Mai-2002 10:25:07	1451783798	1451784325	935
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 10:26:15	1451801349	1451801876	935
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	05-Mai-2002 10:27:18	1451817381	1451817908	935
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 10:28:26	1451834932	1451835459	935
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	05-Mai-2002 10:29:29	1451850962	1451851489	935
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	05-Mai-2002 10:30:38	1451868513	1451869040	935
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	05-Mai-2002 10:32:01	1451889906	1451890433	935
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	05-Mai-2002 10:33:25	1451911297	1451911824	935
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	05-Mai-2002 10:34:48	1451932689	1451933216	935
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 10:36:12	1451954081	1451954608	935
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 10:37:35	1451975473	1451976000	935
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 10:38:59	1451996865	1451997392	935
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 10:40:23	1452018258	1452018785	935
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 10:41:46	1452039650	1452040177	935
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 10:46:46	1452116358	1452117501	935
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:47:32	1452128176	1452128703	935
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:48:55	1452149567	1452150094	935
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:50:19	1452170960	1452171487	935
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:51:43	1452192352	1452192879	935
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:53:06	1452213743	1452214270	935
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:54:30	1452235135	1452235662	935
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:55:53	1452256527	1452257054	935
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:57:17	1452277919	1452278446	935
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 10:58:40	1452299311	1452299838	935
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 11:00:04	1452320704	1452321231	935
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 11:01:28	1452342096	1452342623	935
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 11:02:51	1452363488	1452364015	935
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 11:04:15	1452384880	1452385407	935

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	14	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 11:05:38	1452406271	1452406798	935
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 11:07:02	1452427663	1452428190	935
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 11:08:25	1452449056	1452449583	935
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 11:12:45	1452515495	1452516022	936
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 11:13:47	1452531526	1452532053	936
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 11:14:50	1452547557	1452548084	936
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 11:15:53	1452563588	1452564115	936
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	05-Mai-2002 11:16:55	1452579619	1452580410	936
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	05-Mai-2002 11:19:14	1452615187	1452615714	936
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	05-Mai-2002 11:20:17	1452631219	1452631746	936
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	05-Mai-2002 11:21:20	1452647250	1452647777	936
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 11:22:22	1452663280	1452663807	936
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 11:23:46	1452684672	1452685199	936
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 11:24:48	1452700703	1452701230	936
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 11:26:12	1452722096	1452722623	936
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	05-Mai-2002 11:27:15	1452738127	1452738654	936
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 11:28:38	1452759519	1452760046	936
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	05-Mai-2002 11:29:41	1452775549	1452776076	936
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 11:31:04	1452796941	1452797468	936
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	05-Mai-2002 11:32:07	1452812973	1452813500	936
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:33:15	1452830524	1452831051	936
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	05-Mai-2002 11:34:18	1452846554	1452847081	936
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:35:27	1452864105	1452864632	936
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 11:36:29	1452880136	1452880663	936
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:37:38	1452897688	1452898215	936
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 11:38:40	1452913718	1452914245	936
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:39:49	1452931269	1452931796	936
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 11:40:52	1452947301	1452947828	936
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:42:00	1452964851	1452965378	936
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 11:43:03	1452980883	1452981410	936
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:44:11	1452998433	1452998960	936
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 11:45:14	1453014464	1453014991	936
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:46:23	1453032016	1453032543	936
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 11:47:25	1453048046	1453048573	936
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:48:34	1453065597	1453066124	936
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 11:49:36	1453081629	1453082156	936
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:50:45	1453099179	1453099706	936
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 11:51:48	1453115211	1453115738	936
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:52:56	1453132761	1453133288	936
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 11:53:59	1453148793	1453149320	936
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:55:07	1453166344	1453166871	936
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	05-Mai-2002 11:56:10	1453182374	1453182901	936
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:57:18	1453199925	1453200452	936
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 11:58:21	1453215956	1453216483	936
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	05-Mai-2002 11:59:30	1453233507	1453234034	936
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 12:00:32	1453249538	1453250065	936
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 12:01:41	1453267090	1453267617	936
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 12:02:43	1453283120	1453283647	936
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 12:03:52	1453300671	1453301198	936
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	05-Mai-2002 12:04:55	1453316703	1453317230	936
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	05-Mai-2002 12:06:03	1453334253	1453334780	936
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	05-Mai-2002 12:07:06	1453350285	1453350812	936
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 12:08:14	1453367835	1453368362	936
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	05-Mai-2002 12:09:17	1453383866	1453384393	936
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	05-Mai-2002 12:10:26	1453401418	1453401945	936
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	05-Mai-2002 12:11:28	1453417448	1453417975	936
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	05-Mai-2002 12:12:37	1453434500	1453435027	936
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	05-Mai-2002 12:14:00	1453456391	1453456918	936
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	05-Mai-2002 12:15:24	1453477784	1453478311	936

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	52	Pre_02	2	Low Data Rate (400 kHz)	05-Mai-2002 12:16:47	1453499175	1453499702	936
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 12:18:11	1453520567	1453521094	936
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 12:19:35	1453541960	1453542487	936
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 12:20:58	1453563351	1453563878	936
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	05-Mai-2002 12:22:22	1453584743	1453585270	936
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 12:27:21	1453661429	1453662572	936
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:28:07	1453673246	1453673773	936
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:29:31	1453694638	1453695165	936
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:30:54	1453716030	1453716557	936
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:32:18	1453737422	1453737949	936
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:33:42	1453758815	1453759342	936
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:35:05	1453780206	1453780733	936
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:36:29	1453801600	1453802127	936
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:37:52	1453822990	1453823517	936
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:39:16	1453844382	1453844909	936
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:40:39	1453865774	1453866301	936
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:42:03	1453887166	1453887693	936
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:43:27	1453908559	1453909086	936
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:44:50	1453929951	1453930478	936
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:46:14	1453951343	1453951870	936
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:47:37	1453972734	1453973261	936
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	05-Mai-2002 12:49:01	1453994126	1453994653	936
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 14:07:57	1455206512	1455207655	937
SF State OBJ 31/57 State 1	15	1	S_SF_01	9	High Data Rate (1867 kHz)	05-Mai-2002 14:39:07	1455685296	1455686087	938
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 15:48:32	1456751625	1456752768	938
SF State OBJ 31/57 State 2	16	1	S_SF_02	10	High Data Rate (1867 kHz)	05-Mai-2002 16:19:43	1457230425	1457231216	939
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 17:29:08	1458296751	1458297894	939
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 19:09:43	1459841856	1459842999	940
SF State OBJ 31/57 State 3	17	1	S_SF_03	11	High Data Rate (1867 kHz)	05-Mai-2002 19:40:54	1460320690	1460321481	941
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	05-Mai-2002 20:13:18	1460818258	1460819296	941
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 20:50:19	1461386941	1461388084	941
SF State OBJ 31/57 State 4	18	1	S_SF_04	12	High Data Rate (1867 kHz)	05-Mai-2002 21:21:30	1461865801	1461866592	942
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	05-Mai-2002 21:53:53	1462363348	1462364386	942
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	05-Mai-2002 22:30:54	1462932013	1462933156	942
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 00:11:30	1464477084	1464478227	943
SF State OBJ 31/57 State 5	19	1	S_SF_05	13	High Data Rate (1867 kHz)	06-Mai-2002 00:42:41	1464955993	1464956784	944
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 01:52:05	1466022174	1466023317	944
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 02:18:05	1466421502	1466422029	945
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 02:19:08	1466437532	1466438059	945
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 02:20:10	1466453564	1466454091	945
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 02:21:13	1466469594	1466470121	945
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	06-Mai-2002 02:22:16	1466485626	1466486417	945
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	06-Mai-2002 02:23:34	1466505672	1466506463	945
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	06-Mai-2002 02:24:07	1466514199	1466515549	945
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 02:24:51	1466525388	1466525915	945
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 02:25:54	1466541419	1466541946	945
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 02:26:56	1466557450	1466557977	945
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 02:27:59	1466573482	1466574009	945
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 02:29:01	1466589512	1466590039	945
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 02:30:25	1466610905	1466611432	945
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 02:31:28	1466626936	1466627463	945
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 02:32:51	1466648328	1466648855	945
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 02:33:54	1466664358	1466664885	945
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 02:35:17	1466685751	1466686278	945
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 02:36:20	1466701781	1466702308	945
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:37:29	1466719332	1466719859	945
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 02:38:31	1466735364	1466735891	945
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:39:40	1466752914	1466753441	945
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 02:40:42	1466768946	1466769473	945

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	16	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:41:51	1466786496	1466787023	945
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 02:42:54	1466802528	1466803055	945
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:44:02	1466820079	1466820606	945
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 02:45:05	1466836109	1466836636	945
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:46:13	1466853662	1466854189	945
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 02:47:16	1466869691	1466870218	945
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:48:25	1466887273	1466887770	945
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 02:49:27	1466903274	1466903801	945
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:50:36	1466920824	1466921351	945
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 02:51:38	1466936857	1466937384	945
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:52:47	1466954406	1466954933	945
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 02:53:49	1466970437	1466970964	945
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:54:58	1466987988	1466988515	945
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 02:56:01	1467004019	1467004546	945
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:57:09	1467021571	1467022098	945
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 02:58:12	1467037601	1467038128	945
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 02:59:20	1467055152	1467055679	945
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 03:00:23	1467071183	1467071710	945
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 03:01:32	1467088734	1467089261	945
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 03:02:34	1467104766	1467105293	945
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 03:03:43	1467122317	1467122844	945
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 03:04:45	1467138348	1467138875	945
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 03:05:54	1467155899	1467156426	945
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 03:06:57	1467171930	1467172457	945
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 03:08:05	1467189480	1467190007	945
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 03:09:08	1467205511	1467206038	945
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 03:10:16	1467223063	1467223590	945
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 03:11:19	1467239093	1467239620	945
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 03:12:27	1467256644	1467257171	945
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 03:13:30	1467272675	1467273202	945
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 03:14:39	1467290227	1467290754	945
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 03:15:41	1467306258	1467306785	945
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 03:16:50	1467323808	1467324335	945
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 03:18:13	1467345200	1467345727	945
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 03:19:37	1467366592	1467367119	945
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 03:21:01	1467387984	1467388511	945
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 03:22:24	1467409376	1467409903	945
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 03:23:48	1467430768	1467431295	945
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 03:25:11	1467452162	1467452689	945
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 03:26:35	1467473552	1467474079	945
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 03:27:58	1467494944	1467495471	945
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 03:32:41	1467567288	1467568431	945
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:33:27	1467579106	1467579633	945
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:34:51	1467600498	1467601025	945
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:36:14	1467621892	1467622419	945
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:37:38	1467643282	1467643809	945
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:39:01	1467664674	1467665201	945
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:40:25	1467686067	1467686594	945
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:41:48	1467707458	1467707985	945
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:43:12	1467728850	1467729377	945
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:44:36	1467750242	1467750769	945
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:45:59	1467771636	1467772163	945
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:47:23	1467793027	1467793554	945
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:48:46	1467814418	1467814945	945
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:50:10	1467835810	1467836337	945
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:51:33	1467857202	1467857729	945
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:52:57	1467878594	1467879121	945
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 03:54:21	1467899986	1467900513	945
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 03:58:41	1467966628	1467967155	946
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 03:59:43	1467982660	1467983187	946
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 04:00:46	1467998691	1467999218	946

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 04:01:49	1468014721	1468015248	946
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	06-Mai-2002 04:02:51	1468030753	1468031544	946
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	06-Mai-2002 04:04:10	1468050798	1468051589	946
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	06-Mai-2002 04:04:43	1468059319	1468060669	946
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 04:05:27	1468070508	1468071035	946
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 04:06:29	1468086539	1468087066	946
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 04:07:32	1468102570	1468103097	946
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 04:08:35	1468118602	1468119129	946
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 04:09:58	1468139994	1468140521	946
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 04:11:01	1468156024	1468156551	946
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 04:12:24	1468177416	1468177943	946
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 04:13:27	1468193447	1468193974	946
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 04:14:50	1468214839	1468215366	946
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 04:15:53	1468230871	1468231398	946
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 04:17:17	1468252262	1468252789	946
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 04:18:19	1468268293	1468268820	946
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:19:28	1468285845	1468286372	946
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 04:20:30	1468301876	1468302403	946
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:21:39	1468319427	1468319954	946
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:22:42	1468335457	1468335984	946
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:23:50	1468353009	1468353536	946
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:24:53	1468369039	1468369566	946
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:26:01	1468386591	1468387118	946
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:27:04	1468402622	1468403149	946
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:28:13	1468420172	1468420699	946
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:29:15	1468436204	1468436731	946
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:30:24	1468453755	1468454282	946
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:31:26	1468469786	1468470313	946
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:32:35	1468487336	1468487863	946
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 04:33:37	1468503367	1468503894	946
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:34:46	1468520918	1468521445	946
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 04:35:49	1468536949	1468537476	946
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:36:57	1468554500	1468555027	946
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 04:38:00	1468570531	1468571058	946
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:39:08	1468588082	1468588609	946
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 04:40:11	1468604113	1468604640	946
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:41:20	1468621664	1468622191	946
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 04:42:22	1468637695	1468638222	946
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:43:31	1468655247	1468655774	946
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:44:33	1468671277	1468671804	946
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 04:45:42	1468688829	1468689356	946
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:46:45	1468704859	1468705386	946
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 04:47:53	1468722411	1468722938	946
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:48:56	1468738441	1468738968	946
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 04:50:04	1468755992	1468756519	946
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 04:51:07	1468772024	1468772551	946
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 04:52:15	1468789574	1468790101	946
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 04:53:18	1468805606	1468806133	946
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 04:54:27	1468823156	1468823683	946
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 04:55:29	1468839188	1468839715	946
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 04:56:38	1468856739	1468857266	946
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 04:57:40	1468872769	1468873296	946
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 04:58:49	1468890320	1468890847	946
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 05:00:13	1468911712	1468912239	946
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 05:01:36	1468933105	1468933632	946
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 05:03:00	1468954496	1468955023	946
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 05:04:23	1468975888	1468976415	946
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 05:05:47	1468997281	1468997808	946
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 05:07:10	1469018672	1469019199	946
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 05:08:34	1469040064	1469040591	946
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 05:13:17	1469112411	1469113554	946

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: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 05:14:03	1469124229	1469125020	946
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 05:14:13	1469126785	1469127576	946
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 05:14:48	1469135739	1469136530	946
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 05:18:13	1469188212	1469189003	946
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	06-Mai-2002 05:18:23	1469190767	1469192041	946
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 05:18:44	1469196290	1469197081	946
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 05:19:19	1469205246	1469206037	946
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 05:22:44	1469257719	1469258510	946
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 05:22:54	1469260274	1469260801	946
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 05:24:18	1469281666	1469282193	946
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 05:25:41	1469303057	1469303848	946
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 05:26:16	1469312013	1469312804	946
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 05:29:41	1469364486	1469365277	946
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	06-Mai-2002 05:29:51	1469367040	1469368446	946
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 05:30:15	1469373017	1469373808	946
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 05:30:50	1469381972	1469382763	946
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 05:39:17	1469511776	1469512303	947
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 05:40:19	1469527808	1469528335	947
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 05:41:22	1469543838	1469544365	947
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 05:42:24	1469559869	1469560396	947
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	06-Mai-2002 05:43:27	1469575900	1469576691	947
Pre: Sun Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	06-Mai-2002 05:44:45	1469595946	1469596737	947
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	06-Mai-2002 05:45:19	1469604585	1469605803	947
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 05:46:02	1469615649	1469616176	947
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 05:47:05	1469631679	1469632206	947
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 05:48:08	1469647710	1469648237	947
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 05:49:10	1469663741	1469664268	947
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 05:50:13	1469679772	1469680299	947
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 05:51:36	1469701164	1469701691	947
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 05:52:39	1469717195	1469717722	947
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 05:54:03	1469738587	1469739114	947
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 05:55:05	1469754618	1469755145	947
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 05:56:29	1469776010	1469776537	947
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 05:57:31	1469792041	1469792568	947
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 05:58:40	1469809592	1469810119	947
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 05:59:43	1469825623	1469826150	947
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:00:51	1469843176	1469843703	947
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:01:54	1469859205	1469859732	947
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:03:02	1469876756	1469877283	947
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:04:05	1469892788	1469893315	947
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:05:13	1469910338	1469910865	947
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:06:16	1469926370	1469926897	947
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:07:25	1469943921	1469944448	947
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:08:27	1469959951	1469960478	947
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:09:36	1469977502	1469978029	947
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:10:38	1469993533	1469994060	947
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:11:47	1470011084	1470011611	947
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 06:12:50	1470027116	1470027643	947
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:13:58	1470044666	1470045193	947
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 06:15:01	1470060697	1470061224	947
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:16:09	1470078248	1470078775	947
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 06:17:12	1470094280	1470094807	947
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:18:21	1470111831	1470112358	947
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 06:19:23	1470127862	1470128389	947
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:20:32	1470145412	1470145939	947
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 06:21:34	1470161443	1470161970	947
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:22:43	1470178994	1470179521	947
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:23:46	1470195026	1470195553	947

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	36	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 06:24:54	1470212577	1470213104	947
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:25:57	1470228607	1470229134	947
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 06:27:05	1470246158	1470246685	947
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:28:08	1470262189	1470262716	947
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 06:29:16	1470279740	1470280267	947
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 06:30:19	1470295772	1470296299	947
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 06:31:28	1470313323	1470313850	947
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 06:32:30	1470329353	1470329880	947
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 06:33:39	1470346904	1470347431	947
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 06:34:41	1470362935	1470363462	947
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 06:35:50	1470380486	1470381013	947
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 06:36:53	1470396518	1470397045	947
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 06:38:01	1470414068	1470414595	947
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 06:39:25	1470435460	1470435987	947
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 06:40:48	1470456852	1470457379	947
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 06:42:12	1470478244	1470478771	947
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 06:43:35	1470499637	1470500164	947
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 06:44:59	1470521028	1470521555	947
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 06:46:23	1470542420	1470542947	947
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 06:47:46	1470563813	1470564340	947
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 06:49:10	1470585204	1470585731	947
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 06:53:52	1470657528	1470658671	947
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 06:54:38	1470669345	1470669872	947
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 06:56:02	1470690738	1470691265	947
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 06:57:25	1470712130	1470712657	947
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 06:58:49	1470733521	1470734048	947
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:00:13	1470754914	1470755441	947
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:01:36	1470776306	1470776833	947
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:03:00	1470797697	1470798224	947
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:04:23	1470819089	1470819616	947
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:05:47	1470840481	1470841008	947
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:07:10	1470861873	1470862400	947
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:08:34	1470883265	1470883792	947
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:09:58	1470904657	1470905184	947
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:11:21	1470926050	1470926577	947
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:12:45	1470947441	1470947968	947
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:14:08	1470968834	1470969361	947
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 07:15:32	1470990226	1470990753	947
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 07:19:52	1471056899	1471057426	948
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 07:20:55	1471072929	1471073456	948
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 07:21:57	1471088960	1471089487	948
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 07:23:00	1471104992	1471105519	948
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	06-Mai-2002 07:24:03	1471121022	1471121813	948
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	06-Mai-2002 07:25:21	1471141068	1471141859	948
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	06-Mai-2002 07:25:55	1471149697	1471150915	948
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 07:26:38	1471160762	1471161289	948
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 07:27:41	1471176794	1471177321	948
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 07:28:43	1471192824	1471193351	948
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 07:29:46	1471208855	1471209382	948
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 07:31:09	1471230247	1471230774	948
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 07:32:12	1471246278	1471246805	948
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 07:33:36	1471267670	1471268197	948
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 07:34:38	1471283701	1471284228	948
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 07:36:02	1471305094	1471305621	948
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 07:37:04	1471321124	1471321651	948
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 07:38:28	1471342516	1471343043	948
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 07:39:31	1471358547	1471359074	948
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:40:39	1471376099	1471376626	948

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 07:41:42	1471392129	1471392656	948
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:42:50	1471409681	1471410208	948
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 07:43:53	1471425711	1471426238	948
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:45:01	1471443262	1471443789	948
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 07:46:04	1471459294	1471459821	948
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:47:13	1471476844	1471477371	948
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 07:48:15	1471492876	1471493403	948
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:49:24	1471510426	1471510953	948
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 07:50:26	1471526458	1471526985	948
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:51:35	1471544009	1471544536	948
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 07:52:38	1471560039	1471560566	948
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:53:46	1471577591	1471578118	948
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 07:54:49	1471593622	1471594149	948
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:55:57	1471611172	1471611699	948
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 07:57:00	1471627203	1471627730	948
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 07:58:09	1471644754	1471645281	948
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 07:59:11	1471660786	1471661313	948
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 08:00:20	1471678336	1471678863	948
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 08:01:22	1471694368	1471694895	948
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 08:02:31	1471711918	1471712445	948
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 08:03:34	1471727950	1471728477	948
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 08:04:42	1471745500	1471746027	948
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 08:05:45	1471761532	1471762059	948
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 08:06:53	1471779083	1471779610	948
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 08:07:56	1471795113	1471795640	948
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 08:09:04	1471812664	1471813191	948
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 08:10:07	1471828696	1471829223	948
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 08:11:16	1471846246	1471846773	948
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 08:12:18	1471862277	1471862804	948
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 08:13:27	1471879829	1471880356	948
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 08:14:29	1471895859	1471896386	948
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 08:15:38	1471913410	1471913937	948
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 08:16:41	1471929441	1471929968	948
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 08:17:49	1471946993	1471947520	948
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 08:18:52	1471963023	1471963550	948
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 08:20:00	1471980574	1471981101	948
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 08:21:24	1472001966	1472002493	948
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 08:22:47	1472023358	1472023885	948
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 08:24:11	1472044751	1472045278	948
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 08:25:35	1472066143	1472066670	948
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 08:26:58	1472087534	1472088061	948
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 08:28:22	1472108926	1472109453	948
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 08:29:45	1472130318	1472130845	948
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 08:34:28	1472202618	1472203761	948
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 08:35:14	1472214437	1472215228	948
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 08:35:24	1472216991	1472217782	948
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 08:35:59	1472225946	1472226737	948
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 08:39:24	1472278419	1472279210	948
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	06-Mai-2002 08:39:34	1472280974	1472282248	948
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 08:39:55	1472286497	1472287288	948
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 08:40:30	1472295453	1472296244	948
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 08:43:55	1472347926	1472348717	948
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 08:44:05	1472350480	1472351007	948
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 08:45:29	1472371873	1472372400	948
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 08:46:52	1472393264	1472394055	948
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 08:47:27	1472402219	1472403010	948
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	06-Mai-2002 08:50:52	1472454692	1472455483	948
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	06-Mai-2002 08:51:02	1472457247	1472458653	948
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	06-Mai-2002 08:51:26	1472463224	1472464015	948
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	06-Mai-2002 08:52:01	1472472179	1472472970	948
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 09:00:24	1472600981	1472601508	949
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 09:01:26	1472617012	1472617539	949

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 09:02:29	1472633043	1472633570	949
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 09:03:32	1472649074	1472649601	949
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	06-Mai-2002 09:04:34	1472665104	1472665895	949
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 09:05:47	1472683778	1472684305	949
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 09:06:50	1472699810	1472700337	949
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 09:07:52	1472715840	1472716367	949
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 09:08:55	1472731872	1472732399	949
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 09:09:58	1472747902	1472748429	949
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 09:11:21	1472769295	1472769822	949
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 09:12:24	1472785326	1472785853	949
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 09:13:47	1472806717	1472807244	949
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 09:14:50	1472822748	1472823275	949
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 09:16:14	1472844140	1472844667	949
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 09:17:16	1472860171	1472860698	949
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:18:25	1472877722	1472878249	949
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 09:19:27	1472893754	1472894281	949
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:20:36	1472911306	1472911833	949
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:21:39	1472927335	1472927862	949
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:22:47	1472944886	1472945413	949
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:23:50	1472960917	1472961444	949
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:24:58	1472978468	1472978995	949
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:26:01	1472994499	1472995026	949
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:27:10	1473012050	1473012577	949
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:28:12	1473028082	1473028609	949
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:29:21	1473045632	1473046159	949
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:30:23	1473061663	1473062190	949
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:31:32	1473079214	1473079741	949
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 09:32:35	1473095246	1473095773	949
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:33:43	1473112797	1473113324	949
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 09:34:46	1473128827	1473129354	949
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:35:54	1473146378	1473146905	949
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 09:36:57	1473162409	1473162936	949
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:38:05	1473179960	1473180487	949
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 09:39:08	1473195992	1473196519	949
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:40:17	1473213542	1473214069	949
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 09:41:19	1473229573	1473230100	949
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:42:28	1473247125	1473247652	949
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:43:30	1473263155	1473263682	949
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 09:44:39	1473280707	1473281234	949
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:45:42	1473296737	1473297264	949
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 09:46:50	1473314288	1473314815	949
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:47:53	1473330320	1473330847	949
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 09:49:01	1473347871	1473348398	949
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 09:50:04	1473363902	1473364429	949
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 09:51:13	1473381452	1473381979	949
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 09:52:15	1473397483	1473398010	949
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 09:53:24	1473415035	1473415562	949
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 09:54:26	1473431065	1473431592	949
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 09:55:35	1473448616	1473449143	949
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 09:56:37	1473464648	1473465175	949
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 09:57:46	1473482198	1473482725	949
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 09:59:10	1473503590	1473504117	949
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 10:00:33	1473524982	1473525509	949
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 10:01:57	1473546375	1473546902	949
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 10:03:20	1473567766	1473568293	949
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 10:04:44	1473589158	1473589685	949
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 10:06:07	1473610550	1473611077	949
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 10:07:31	1473631943	1473632470	949
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 10:08:55	1473653334	1473653861	949
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 10:15:03	1473747703	1473748846	949
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:15:49	1473759521	1473760048	949

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	2	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:17:13	1473780914	1473781441	949
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:18:36	1473802306	1473802833	949
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:20:00	1473823698	1473824225	949
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:21:24	1473845090	1473845617	949
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:22:47	1473866481	1473867008	949
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:24:11	1473887874	1473888401	949
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:25:34	1473909265	1473909792	949
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:26:58	1473930657	1473931184	949
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:28:21	1473952049	1473952576	949
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:29:45	1473973442	1473973969	949
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:31:09	1473994833	1473995360	949
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:32:32	1474016225	1474016752	949
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:33:56	1474037617	1474038144	949
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:35:19	1474059010	1474059537	949
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	06-Mai-2002 10:36:43	1474080401	1474080928	949
ADC Calibration	63	1	Pre_65	65					950
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27					950
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27					950
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 10:40:59	1474146078	1474146605	950
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 10:42:02	1474162109	1474162636	950
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 10:43:05	1474178142	1474178669	950
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 10:44:07	1474194171	1474194698	950
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	06-Mai-2002 10:45:10	1474210202	1474210993	950
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	06-Mai-2002 10:46:23	1474228875	1474229402	950
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 10:47:25	1474244906	1474245433	950
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	06-Mai-2002 10:48:28	1474260937	1474261464	950
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 10:49:31	1474276969	1474277496	950
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 10:50:54	1474298360	1474298887	950
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 10:51:57	1474314391	1474314918	950
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 10:53:20	1474335783	1474336310	950
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 10:54:23	1474351815	1474352342	950
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 10:55:47	1474373206	1474373733	950
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 10:56:49	1474389237	1474389764	950
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 10:58:13	1474410629	1474411156	950
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 10:59:15	1474426661	1474427188	950
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:00:24	1474444211	1474444738	950
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 11:01:27	1474460243	1474460770	950
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:02:35	1474477793	1474478320	950
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:03:38	1474493824	1474494351	950
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:04:46	1474511375	1474511902	950
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:05:49	1474527407	1474527934	950
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:06:57	1474544957	1474545484	950
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:08:00	1474560988	1474561515	950
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:09:09	1474578539	1474579066	950
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:10:11	1474594570	1474595097	950

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	23	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:11:20	1474612122	1474612649	950
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:12:22	1474628153	1474628680	950
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:13:31	1474645704	1474646231	950
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 11:14:34	1474661734	1474662261	950
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:15:42	1474679285	1474679812	950
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 11:16:45	1474695316	1474695843	950
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:17:53	1474712867	1474713394	950
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 11:18:56	1474728899	1474729426	950
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:20:05	1474746449	1474746976	950
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 11:21:07	1474762480	1474763007	950
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:22:16	1474780031	1474780558	950
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	06-Mai-2002 11:23:18	1474796062	1474796589	950
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:24:27	1474813614	1474814141	950
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:25:30	1474829645	1474830172	950
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	06-Mai-2002 11:26:38	1474847195	1474847722	950
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:27:41	1474863226	1474863753	950
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 11:28:49	1474880777	1474881304	950
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:29:52	1474898608	1474899135	950
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 11:31:00	1474914359	1474914886	950
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	06-Mai-2002 11:32:03	1474930391	1474930918	950
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	06-Mai-2002 11:33:12	1474947941	1474948468	950
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 11:34:14	1474963972	1474964499	950
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 11:35:23	1474981523	1474982050	950
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	06-Mai-2002 11:36:25	1474997555	1474998082	950
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	06-Mai-2002 11:37:34	1475015106	1475015633	950
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	06-Mai-2002 11:38:37	1475031136	1475031663	950
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 11:39:45	1475048687	1475049214	950
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	06-Mai-2002 11:41:09	1475070079	1475070606	950
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 11:42:32	1475091472	1475091999	950
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	06-Mai-2002 11:43:56	1475112863	1475113390	950
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 11:45:19	1475134256	1475134783	950
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 11:46:43	1475155648	1475156175	950
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 11:48:07	1475177039	1475177566	950
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	06-Mai-2002 11:49:30	1475198431	1475198958	950
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 13:36:14	1476837852	1476838995	951
Lamp Scans OBJ 34/35	29	1	SLS_scan_2	37	Low Data Rate (400 kHz)	06-Mai-2002 14:09:06	1477342562	1477343836	952
Lamp Scans OBJ 34/35	29	2	D_SLS_scan_2	18	Low Data Rate (400 kHz)	06-Mai-2002 14:10:43	1477367525	1477368799	952
Lamp Scans OBJ 34/35	29	3	Pre_59	59	Low Data Rate (400 kHz)	06-Mai-2002 14:12:21	1477392490	1477393764	952
Lamp Scans OBJ 34/35	29	4	D_SLS_scan_2	18	Low Data Rate (400 kHz)	06-Mai-2002 14:12:42	1477398012	1477399286	952
Lamp Scans OBJ 34/35	29	5	WLS_Scan_In_4	38	Low Data Rate (400 kHz)	06-Mai-2002 14:14:20	1477422977	1477424383	952
Lamp Scans OBJ 34/35	29	6	D_WLS_scan_in_4	33	Low Data Rate (400 kHz)	06-Mai-2002 14:15:59	1477448395	1477449801	952
Lamp Scans OBJ 34/35	29	7	WLS_Scan_Out_3	39	Low Data Rate (400 kHz)	06-Mai-2002 14:17:38	1477473813	1477475087	952
Lamp Scans OBJ 34/35	29	8	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	06-Mai-2002 14:19:17	1477498966	1477500240	952
Lamp Scans OBJ 34/35	29	9	Pre_61	61	Low Data Rate (400 kHz)	06-Mai-2002 14:20:55	1477524121	1477525527	952
Lamp Scans OBJ 34/35	29	10	D_WLS_scan_in_4	33	Low Data Rate (400 kHz)	06-Mai-2002 14:21:18	1477530097	1477531503	952
Lamp Scans OBJ 34/35	29	11	Bet_48	48	Low Data Rate (400 kHz)	06-Mai-2002 14:22:57	1477555515	1477556789	952
Lamp Scans OBJ 34/35	29	12	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	06-Mai-2002 14:23:20	1477561230	1477562504	952
Lamp Scans OBJ 34/35	29	13	Bet_16	16	Low Data Rate (400 kHz)	06-Mai-2002 14:24:58	1477586383	1477587657	952
Lamp Scans OBJ 34/35	29	14	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	06-Mai-2002 14:25:20	1477592095	1477593369	952
Lamp Scans OBJ 34/35	29	15	D_WLS_PET_var	20	Low Data Rate (400 kHz)	06-Mai-2002 14:26:59	1477617249	1477618523	952
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 15:16:50	1478382961	1478384104	952
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 15:49:41	1478887680	1478888207	953
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 15:49:55	1478891150	1478891677	953
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 15:50:08	1478894622	1478895149	953
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 15:50:22	1478898093	1478898620	953
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 15:50:45	1478904124	1478904651	953
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 15:51:19	1478912714	1478913241	953
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 15:52:03	1478923865	1478924392	953
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 15:53:06	1478940137	1478940664	953
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 15:53:50	1478951287	1478951814	953
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 15:55:08	1478971398	1478971925	953
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 15:55:22	1478974869	1478975396	953
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 15:55:35	1478978341	1478978868	953
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 15:55:49	1478981812	1478982339	953

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
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 15:56:12	1478987842	1478988369	953
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 15:56:46	1478996433	1478996960	953
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 15:57:30	1479007584	1479008111	953
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 15:58:33	1479023856	1479024383	953
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 15:59:17	1479035006	1479035533	953
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 16:00:35	1479055117	1479055644	953
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 16:00:49	1479058589	1479059116	953
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 16:01:02	1479062060	1479062587	953
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 16:01:16	1479065531	1479066058	953
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 16:01:40	1479071561	1479072088	953
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 16:02:13	1479080152	1479080679	953
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 16:02:57	1479091303	1479091830	953
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 16:04:00	1479107575	1479108102	953
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 16:04:44	1479118725	1479119252	953
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 16:57:25	1479928088	1479929231	953
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 17:30:17	1480432814	1480433341	954
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 17:30:30	1480436284	1480436811	954
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 17:30:44	1480439756	1480440283	954
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 17:30:58	1480443226	1480443753	954
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 17:31:21	1480449257	1480449784	954
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 17:31:55	1480457848	1480458375	954
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 17:32:38	1480468999	1480469526	954
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 17:33:42	1480485270	1480485797	954
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 17:34:25	1480496421	1480496948	954
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 17:35:44	1480516532	1480517059	954
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 17:35:57	1480520003	1480520530	954
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 17:36:11	1480523475	1480524002	954
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 17:36:25	1480526945	1480527472	954
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 17:36:48	1480532976	1480533503	954
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 17:37:22	1480541567	1480542094	954
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 17:38:05	1480552718	1480553245	954
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 17:39:09	1480568990	1480569517	954
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 17:39:52	1480580140	1480580667	954
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 17:41:11	1480600252	1480600779	954
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 17:41:25	1480603722	1480604249	954
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 17:41:38	1480607193	1480607720	954
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 17:41:52	1480610664	1480611191	954
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 17:42:15	1480616695	1480617222	954
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 17:42:49	1480625286	1480625813	954
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 17:43:32	1480636437	1480636964	954
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 17:44:36	1480652709	1480653236	954
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 17:45:19	1480663860	1480664387	954
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 18:38:01	1481473204	1481474347	954
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 19:10:53	1481977949	1481978476	955
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 19:11:06	1481981419	1481981946	955
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 19:11:20	1481984890	1481985417	955
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 19:11:33	1481988361	1481988888	955
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 19:11:57	1481994393	1481994920	955
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 19:12:30	1482002983	1482003510	955
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 19:13:14	1482014134	1482014661	955
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 19:14:17	1482030405	1482030932	955
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 19:15:01	1482041556	1482042083	955
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 19:16:20	1482061668	1482062195	955
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 19:16:33	1482065138	1482065665	955
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 19:16:47	1482068610	1482069137	955
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 19:17:00	1482072081	1482072608	955
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 19:17:24	1482078112	1482078639	955
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 19:17:57	1482086702	1482087229	955
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 19:18:41	1482097853	1482098380	955
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 19:19:45	1482114124	1482114651	955
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 19:20:28	1482125275	1482125802	955
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	06-Mai-2002 19:21:47	1482145387	1482145914	955
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	06-Mai-2002 19:22:00	1482148857	1482149384	955
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	06-Mai-2002 19:22:14	1482152328	1482152855	955

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OB T	Expected ISP OB T	In Orbit
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	06-Mai-2002 19:22:27	1482155800	1482156327	955
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	06-Mai-2002 19:22:51	1482161831	1482162358	955
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	06-Mai-2002 19:23:24	1482170422	1482170949	955
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	06-Mai-2002 19:24:08	1482181572	1482182099	955
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	06-Mai-2002 19:25:12	1482197844	1482198371	955
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	06-Mai-2002 19:25:55	1482208995	1482209522	955
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 20:18:36	1483018295	1483019438	955
Internal straylight OBJ 184: S_TCFOV	26	1	S_TCFOV	14	High Data Rate (1867 kHz)	06-Mai-2002 20:48:52	1483482965	1483483756	956
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 21:59:12	1484563368	1484564511	956
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	06-Mai-2002 23:39:47	1486108436	1486109579	957
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 00:05:48	1486508011	1486508538	958
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 00:06:51	1486524043	1486524570	958
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 00:07:53	1486540073	1486540600	958
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 00:08:56	1486556104	1486556631	958
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	07-Mai-2002 00:09:59	1486572135	1486572926	958
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	07-Mai-2002 00:11:17	1486592171	1486592962	958
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 00:11:37	1486597276	1486597803	958
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 00:12:39	1486613308	1486613835	958
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 00:13:42	1486629339	1486629866	958
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 00:14:45	1486645370	1486645897	958
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 00:16:08	1486666761	1486667288	958
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 00:17:11	1486682792	1486683319	958
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 00:18:34	1486704185	1486704712	958
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 00:19:37	1486720215	1486720742	958
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 00:21:01	1486741607	1486742134	958
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 00:22:03	1486757639	1486758166	958
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 00:23:27	1486779030	1486779557	958
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 00:24:29	1486795062	1486795589	958
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:25:38	1486812612	1486813139	958
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 00:26:41	1486828643	1486829170	958
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:27:49	1486846194	1486846721	958
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:28:52	1486862225	1486862752	958
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:30:00	1486879777	1486880304	958
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:31:03	1486895807	1486896334	958
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:32:12	1486913359	1486913886	958
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:33:14	1486929389	1486929916	958
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:34:23	1486946941	1486947468	958
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:35:25	1486962971	1486963498	958
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:36:34	1486980522	1486981049	958
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:37:36	1486996553	1486997080	958
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:38:45	1487014104	1487014631	958
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 00:39:48	1487030136	1487030663	958
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:40:56	1487047686	1487048213	958
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 00:41:59	1487063717	1487064244	958
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:43:07	1487081268	1487081795	958
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 00:44:10	1487097299	1487097826	958
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:45:19	1487114850	1487115377	958
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 00:46:21	1487130881	1487131408	958
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:47:30	1487148432	1487148959	958
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 00:48:32	1487164463	1487164990	958
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:49:41	1487182014	1487182541	958
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:50:44	1487198045	1487198572	958
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 00:51:52	1487215596	1487216123	958
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:52:55	1487231628	1487232155	958
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 00:54:03	1487249179	1487249706	958
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:55:06	1487265209	1487265736	958
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 00:56:14	1487282760	1487283287	958
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 00:57:17	1487298791	1487299318	958

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	43	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 00:58:26	1487316343	1487316870	958
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 00:59:28	1487332375	1487332902	958
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 01:00:37	1487349924	1487350451	958
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 01:01:39	1487365955	1487366482	958
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 01:02:48	1487383506	1487384033	958
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 01:03:51	1487399538	1487400065	958
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 01:04:59	1487417088	1487417615	958
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 01:06:23	1487438480	1487439007	958
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 01:07:46	1487459872	1487460399	958
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 01:09:10	1487481264	1487481791	958
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 01:10:33	1487502657	1487503184	958
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 01:11:57	1487524048	1487524575	958
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 01:13:21	1487545440	1487545967	958
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 01:14:44	1487566832	1487567359	958
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 01:20:23	1487653519	1487654662	958
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:21:09	1487665336	1487665863	958
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:22:32	1487686728	1487687255	958
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:23:56	1487708120	1487708647	958
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:25:20	1487729513	1487730040	958
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:26:43	1487750905	1487751432	958
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:28:07	1487772297	1487772824	958
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:29:30	1487793689	1487794216	958
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:30:54	1487815080	1487815607	958
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:32:17	1487836472	1487836999	958
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:33:41	1487857865	1487858392	958
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:35:05	1487879256	1487879783	958
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:36:28	1487900648	1487901175	958
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:37:52	1487922041	1487922568	958
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:39:15	1487943432	1487943959	958
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:40:39	1487964824	1487965351	958
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 01:42:02	1487986217	1487986744	958
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 01:46:24	1488053105	1488053632	959
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 01:47:26	1488069135	1488069662	959
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 01:48:29	1488085167	1488085694	959
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 01:49:32	1488101197	1488101724	959
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	07-Mai-2002 01:50:34	1488117228	1488118019	959
Pre: Sun Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	07-Mai-2002 01:51:52	1488137264	1488138055	959
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 01:52:04	1488140193	1488140720	959
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 01:53:06	1488156224	1488156751	959
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 01:54:09	1488172256	1488172783	959
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 01:55:12	1488188287	1488188814	959
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 01:56:14	1488204317	1488204844	959
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 01:57:38	1488225709	1488226236	959
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 01:58:41	1488241740	1488242267	959
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 02:00:04	1488263133	1488263660	959
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 02:01:07	1488279164	1488279691	959
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 02:02:30	1488300555	1488301082	959
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 02:03:33	1488316586	1488317113	959
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:04:41	1488334137	1488334664	959
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 02:05:44	1488350169	1488350696	959
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:06:53	1488367719	1488368246	959
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:07:55	1488383751	1488384278	959
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:09:04	1488401302	1488401829	959
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:10:06	1488417333	1488417860	959
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:11:15	1488434884	1488435411	959
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:12:18	1488450914	1488451441	959
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:13:26	1488468465	1488468992	959
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:14:29	1488484496	1488485023	959
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:15:37	1488502048	1488502575	959

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	23	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:16:40	1488518079	1488518606	959
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:17:49	1488535629	1488536156	959
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 02:18:51	1488551661	1488552188	959
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:20:00	1488569212	1488569739	959
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 02:21:02	1488585243	1488585770	959
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:22:11	1488602793	1488603320	959
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 02:23:13	1488618824	1488619351	959
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:24:22	1488636375	1488636902	959
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 02:25:25	1488652407	1488652934	959
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:26:33	1488669957	1488670484	959
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 02:27:36	1488685988	1488686515	959
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:28:44	1488703540	1488704067	959
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:29:47	1488719570	1488720097	959
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 02:30:56	1488737122	1488737649	959
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:31:58	1488753153	1488753680	959
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 02:33:07	1488770703	1488771230	959
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:34:09	1488786734	1488787261	959
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 02:35:18	1488804286	1488804813	959
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 02:36:21	1488820316	1488820843	959
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 02:37:29	1488837867	1488838394	959
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 02:38:32	1488853898	1488854425	959
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 02:39:40	1488871450	1488871977	959
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 02:40:43	1488887481	1488888008	959
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 02:41:51	1488905031	1488905558	959
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 02:42:54	1488921062	1488921589	959
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 02:44:03	1488938614	1488939141	959
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 02:45:26	1488960005	1488960532	959
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 02:46:50	1488981398	1488981925	959
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 02:48:13	1489002789	1489003316	959
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 02:49:37	1489024182	1489024709	959
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 02:51:00	1489045573	1489046100	959
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 02:52:24	1489066965	1489067492	959
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 02:53:48	1489088358	1489088885	959
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 02:55:11	1489109749	1489110276	959
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 03:00:58	1489198625	1489199768	959
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:01:45	1489210443	1489210970	959
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:03:08	1489231835	1489232362	959
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:04:32	1489253228	1489253755	959
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:05:55	1489274619	1489275146	959
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:07:19	1489296012	1489296539	959
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:08:42	1489317403	1489317930	959
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:10:06	1489338795	1489339322	959
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:11:29	1489360187	1489360714	959
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:12:53	1489381579	1489382106	959
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:14:17	1489402971	1489403498	959
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:15:40	1489424363	1489424890	959
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:17:04	1489445756	1489446283	959
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:18:27	1489467147	1489467674	959
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:19:51	1489488541	1489489068	959
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:21:14	1489509932	1489510459	959
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 03:22:38	1489531323	1489531850	959
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 03:26:59	1489598219	1489598746	960
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 03:28:02	1489614250	1489614777	960
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 03:29:04	1489630281	1489630808	960
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 03:30:07	1489646313	1489646840	960
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	07-Mai-2002 03:31:10	1489662344	1489663135	960
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	07-Mai-2002 03:32:28	1489682378	1489683169	960
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	07-Mai-2002 03:33:01	1489690890	1489692240	960

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	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 03:33:45	1489702080	1489702607	960
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 03:34:48	1489718111	1489718638	960
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 03:35:50	1489734141	1489734668	960
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 03:36:53	1489750172	1489750699	960
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 03:38:16	1489771564	1489772091	960
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 03:39:19	1489787595	1489788122	960
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 03:40:43	1489808987	1489809514	960
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 03:41:45	1489825018	1489825545	960
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 03:43:09	1489846410	1489846937	960
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 03:44:11	1489862441	1489862968	960
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 03:45:35	1489883833	1489884360	960
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 03:46:38	1489898964	1489900391	960
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 03:47:46	1489917416	1489917943	960
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 03:48:49	1489933447	1489933974	960
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 03:49:57	1489950997	1489951524	960
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 03:51:00	1489967028	1489967555	960
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 03:52:08	1489984579	1489985106	960
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 03:53:11	1490000610	1490001137	960
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 03:54:20	1490018163	1490018690	960
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 03:55:22	1490034192	1490034719	960
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 03:56:31	1490051743	1490052270	960
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 03:57:33	1490067775	1490068302	960
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 03:58:42	1490085325	1490085852	960
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 03:59:45	1490101358	1490101885	960
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 04:00:53	1490118907	1490119434	960
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 04:01:56	1490134938	1490135465	960
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 04:03:04	1490152490	1490153017	960
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 04:04:07	1490168520	1490169047	960
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 04:05:16	1490186072	1490186599	960
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 04:06:18	1490202102	1490202629	960
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 04:07:27	1490219653	1490220180	960
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 04:08:29	1490235684	1490236211	960
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 04:09:38	1490253235	1490253762	960
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 04:10:41	1490269267	1490269794	960
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 04:11:49	1490286817	1490287344	960
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 04:12:52	1490302848	1490303375	960
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 04:14:00	1490320400	1490320927	960
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 04:15:03	1490336430	1490336957	960
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 04:16:11	1490353982	1490354509	960
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 04:17:14	1490370012	1490370539	960
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 04:18:23	1490387564	1490388091	960
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 04:19:25	1490403594	1490404121	960
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 04:20:34	1490421146	1490421673	960
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 04:21:36	1490437176	1490437703	960
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 04:22:45	1490454727	1490455254	960
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 04:23:48	1490470759	1490471286	960
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 04:24:56	1490488310	1490488837	960
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 04:25:59	1490504340	1490504867	960
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 04:27:07	1490521891	1490522418	960
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 04:28:31	1490543283	1490543810	960
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 04:29:54	1490564676	1490565203	960
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 04:31:18	1490586067	1490586594	960
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 04:32:42	1490607460	1490607987	960
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 04:34:05	1490628851	1490629378	960
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 04:35:29	1490650243	1490650770	960
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 04:36:52	1490671635	1490672162	960
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 04:41:34	1490743749	1490744892	960
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:42:20	1490755567	1490756094	960
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:43:44	1490776959	1490777486	960
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:45:07	1490798351	1490798878	960
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:46:31	1490819743	1490820270	960
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:47:54	1490841136	1490841663	960
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:49:18	1490862527	1490863054	960
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:50:42	1490883919	1490884446	960

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	8	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:52:05	1490905312	1490905839	960
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:53:29	1490926704	1490927231	960
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:54:52	1490948095	1490948622	960
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:56:16	1490969487	1490970014	960
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:57:39	1490990880	1490991407	960
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 04:59:03	1491012271	1491012798	960
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 05:00:26	1491033663	1491034190	960
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 05:01:50	1491055055	1491055582	960
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 05:03:14	1491076447	1491076974	960
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 05:07:35	1491143367	1491143894	961
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 05:08:38	1491159399	1491159926	961
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 05:09:40	1491175429	1491175956	961
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 05:10:43	1491191460	1491191987	961
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	07-Mai-2002 05:11:45	1491207491	1491208282	961
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	07-Mai-2002 05:13:04	1491227525	1491228316	961
Pre: ESM: Sun_Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	07-Mai-2002 05:13:37	1491236156	1491237374	961
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 05:14:20	1491247081	1491247608	961
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 05:15:23	1491263112	1491263639	961
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 05:16:25	1491279144	1491279671	961
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 05:17:28	1491295175	1491295702	961
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 05:18:31	1491311206	1491311733	961
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 05:19:54	1491332597	1491333124	961
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 05:20:57	1491348628	1491349155	961
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 05:22:20	1491370020	1491370547	961
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 05:23:23	1491386051	1491386578	961
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 05:24:47	1491407444	1491407971	961
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 05:25:49	1491423474	1491424001	961
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:26:58	1491441026	1491441553	961
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 05:28:00	1491457056	1491457583	961
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:29:09	1491474607	1491475134	961
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:30:12	1491490639	1491491166	961
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:31:20	1491508190	1491508717	961
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:32:23	1491524220	1491524747	961
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:33:31	1491541772	1491542299	961
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:34:34	1491557803	1491558330	961
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:35:42	1491575353	1491575880	961
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:36:45	1491591385	1491591912	961
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:37:54	1491608936	1491609463	961
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:38:56	1491624967	1491625494	961
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:40:05	1491642517	1491643044	961
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 05:41:07	1491658548	1491659075	961
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:42:16	1491676099	1491676626	961
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 05:43:19	1491692131	1491692658	961
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:44:27	1491709682	1491710209	961
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 05:45:30	1491725712	1491726239	961
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:46:38	1491743263	1491743790	961
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 05:47:41	1491759294	1491759821	961
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:48:50	1491776845	1491777372	961
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 05:49:52	1491792877	1491793404	961
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:51:01	1491810427	1491810954	961
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:52:03	1491826458	1491826985	961
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 05:53:12	1491844009	1491844536	961
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:54:14	1491860040	1491860567	961
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 05:55:23	1491877591	1491878118	961
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:56:26	1491893623	1491894150	961
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 05:57:34	1491911173	1491911700	961
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 05:58:37	1491927204	1491927731	961
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 05:59:45	1491944755	1491945282	961

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	43	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 06:00:48	1491960786	1491961313	961
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 06:01:57	1491978338	1491978865	961
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 06:02:59	1491994368	1491994895	961
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 06:04:08	1492011920	1492012447	961
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 06:05:10	1492027950	1492028477	961
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 06:06:19	1492045502	1492046029	961
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 06:07:43	1492066894	1492067421	961
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 06:09:06	1492088285	1492088812	961
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 06:10:30	1492109678	1492110205	961
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 06:11:53	1492131069	1492131596	961
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 06:13:17	1492152461	1492152988	961
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 06:14:40	1492173854	1492174381	961
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 06:16:04	1492195245	1492195772	961
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 06:17:27	1492216637	1492217164	961
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 06:22:10	1492288871	1492290014	961
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:22:56	1492300689	1492301216	961
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:24:19	1492322080	1492322607	961
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:25:43	1492343472	1492343999	961
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:27:06	1492364864	1492365391	961
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:28:30	1492386257	1492386784	961
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:29:54	1492407649	1492408176	961
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:31:17	1492429041	1492429568	961
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:32:41	1492450432	1492450959	961
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:34:04	1492471824	1492472351	961
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:35:28	1492493216	1492493743	961
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:36:51	1492514608	1492515135	961
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:38:15	1492536001	1492536528	961
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:39:39	1492557393	1492557920	961
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:41:02	1492578784	1492579311	961
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:42:26	1492600176	1492600703	961
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 06:43:49	1492621568	1492622095	961
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	07-Mai-2002 06:54:13	1492781276	1492782494	962
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 06:54:56	1492792340	1492792867	962
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 06:55:59	1492808372	1492808899	962
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 06:57:02	1492824403	1492824930	962
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 06:58:04	1492840433	1492840960	962
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 06:59:28	1492861825	1492862352	962
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 07:00:30	1492877856	1492878383	962
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 07:01:54	1492899249	1492899776	962
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 07:02:57	1492915280	1492915807	962
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 07:04:20	1492936671	1492937198	962
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 07:05:23	1492952702	1492953229	962
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 07:06:46	1492974094	1492974621	962
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 07:07:49	1492990125	1492990652	962
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:08:57	1493007676	1493008203	962
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 07:10:00	1493023707	1493024234	962
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:11:09	1493041259	1493041786	962
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:12:11	1493057289	1493057816	962
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:13:20	1493074840	1493075367	962
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:14:22	1493090871	1493091398	962
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:15:31	1493108422	1493108949	962
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:16:34	1493124453	1493124980	962
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:17:42	1493142005	1493142532	962
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:18:45	1493158035	1493158562	962
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:19:53	1493175586	1493176113	962
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:20:56	1493191617	1493192144	962
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:22:05	1493209169	1493209696	962
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 07:23:07	1493225199	1493225726	962
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:24:16	1493242750	1493243277	962
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 07:25:18	1493258781	1493259308	962
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:26:27	1493276332	1493276859	962
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 07:27:30	1493292364	1493292891	962
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:28:38	1493309914	1493310441	962
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 07:29:41	1493325945	1493326472	962

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	33	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:30:49	1493343497	1493344024	962
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 07:31:52	1493359527	1493360054	962
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:33:00	1493377078	1493377605	962
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:34:03	1493393109	1493393636	962
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 07:35:12	1493410661	1493411188	962
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:36:14	1493426691	1493427218	962
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 07:37:23	1493444243	1493444770	962
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:38:25	1493460273	1493460800	962
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 07:39:34	1493477824	1493478351	962
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 07:40:37	1493493856	1493494383	962
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 07:41:45	1493511406	1493511933	962
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 07:42:48	1493527438	1493527965	962
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 07:43:56	1493544989	1493545516	962
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 07:44:59	1493561019	1493561546	962
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 07:46:08	1493578571	1493579098	962
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 07:47:10	1493594601	1493595128	962
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 07:48:19	1493612152	1493612679	962
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 07:49:42	1493633545	1493634072	962
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 07:51:06	1493654936	1493655463	962
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 07:52:29	1493676328	1493676855	962
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 07:53:53	1493697720	1493698247	962
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 07:55:16	1493719113	1493719640	962
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 07:56:40	1493740504	1493741031	962
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 07:58:04	1493761896	1493762423	962
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 08:02:45	1493833968	1493835111	962
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:03:31	1493845787	1493846314	962
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:04:55	1493867178	1493867705	962
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:06:18	1493888571	1493889098	962
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:07:42	1493909962	1493910489	962
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:09:06	1493931355	1493931882	962
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:10:29	1493952746	1493953273	962
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:11:53	1493974139	1493974666	962
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:13:16	1493995530	1493996057	962
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:14:40	1494016922	1494017449	962
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:16:03	1494038314	1494038841	962
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:17:27	1494059706	1494060233	962
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:18:51	1494081099	1494081626	962
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:20:14	1494102490	1494103017	962
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:21:38	1494123883	1494124410	962
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:23:01	1494145274	1494145801	962
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 08:24:25	1494166666	1494167193	962
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 08:28:46	1494233608	1494234135	963
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 08:29:49	1494249639	1494250166	963
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 08:30:51	1494265671	1494266198	963
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 08:31:54	1494281702	1494282229	963
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	07-Mai-2002 08:32:57	1494297732	1494298523	963
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 08:35:16	1494333300	1494333827	963
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 08:36:18	1494349331	1494349858	963
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 08:37:21	1494365362	1494365889	963
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 08:38:24	1494381395	1494381922	963
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 08:39:26	1494397424	1494397951	963
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 08:40:50	1494418817	1494419344	963
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 08:41:52	1494434848	1494435375	963
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 08:43:16	1494456240	1494456767	963
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 08:44:19	1494472272	1494472799	963
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 08:45:42	1494493662	1494494189	963
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 08:46:45	1494509693	1494510220	963
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 08:47:53	1494527244	1494527771	963
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 08:48:56	1494543275	1494543802	963

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	14	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 08:50:04	1494560827	1494561354	963
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 08:51:07	1494576857	1494577384	963
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 08:52:16	1494594409	1494594936	963
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 08:53:18	1494610439	1494610966	963
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 08:54:27	1494627990	1494628517	963
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 08:55:29	1494644021	1494644548	963
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 08:56:38	1494661572	1494662099	963
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 08:57:41	1494677603	1494678130	963
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 08:58:49	1494695154	1494695681	963
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 08:59:52	1494711185	1494711712	963
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 09:01:00	1494728736	1494729263	963
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 09:02:03	1494744768	1494745295	963
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 09:03:12	1494762319	1494762846	963
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 09:04:14	1494778349	1494778876	963
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 09:05:23	1494795900	1494796427	963
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 09:06:25	1494811932	1494812459	963
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 09:07:34	1494829482	1494830009	963
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 09:08:37	1494845514	1494846041	963
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 09:09:45	1494863064	1494863591	963
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 09:10:48	1494879095	1494879622	963
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 09:11:56	1494896646	1494897173	963
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 09:12:59	1494912677	1494913204	963
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 09:14:07	1494930229	1494930756	963
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 09:15:10	1494946260	1494946787	963
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 09:16:19	1494963811	1494964338	963
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 09:17:21	1494979841	1494980368	963
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 09:18:30	1494997392	1494997919	963
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 09:19:32	1495013424	1495013951	963
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 09:20:41	1495030974	1495031501	963
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 09:21:44	1495047005	1495047532	963
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 09:22:52	1495064557	1495065084	963
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 09:23:55	1495080587	1495081114	963
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 09:25:03	1495098138	1495098665	963
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 09:26:06	1495114169	1495114696	963
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 09:27:14	1495131721	1495132248	963
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 09:28:38	1495153112	1495153639	963
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 09:30:02	1495174504	1495175031	963
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 09:31:25	1495195897	1495196424	963
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 09:32:49	1495217288	1495217815	963
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 09:34:12	1495238682	1495239209	963
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 09:35:36	1495260072	1495260599	963
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 09:36:59	1495281464	1495281991	963
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 09:38:23	1495302857	1495303384	963
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 09:43:21	1495379055	1495380198	963
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:44:07	1495390872	1495391399	963
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:45:30	1495412265	1495412792	963
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:46:54	1495433657	1495434184	963
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:48:17	1495455049	1495455576	963
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:49:41	1495476440	1495476967	963
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:51:05	1495497832	1495498359	963
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:52:28	1495519224	1495519751	963
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:53:52	1495540616	1495541143	963
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:55:15	1495562009	1495562536	963
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:56:39	1495583400	1495583927	963
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:58:02	1495604792	1495605319	963
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 09:59:26	1495626184	1495626711	963
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 10:00:50	1495647576	1495648103	963
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 10:02:13	1495668969	1495669496	963
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 10:03:37	1495690360	1495690887	963
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 10:05:00	1495711753	1495712280	963
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 10:09:22	1495778709	1495779236	964
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 10:10:24	1495794740	1495795267	964

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 10:11:27	1495810771	1495811298	964
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 10:12:30	1495826802	1495827329	964
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	07-Mai-2002 10:13:32	1495842833	1495843624	964
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	07-Mai-2002 10:15:51	1495878402	1495878929	964
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 10:16:54	1495894432	1495894959	964
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	07-Mai-2002 10:17:56	1495910464	1495910991	964
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 10:18:59	1495926494	1495927021	964
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 10:20:23	1495947887	1495948414	964
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 10:21:25	1495963917	1495964444	964
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 10:22:49	1495985309	1495985836	964
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 10:23:51	1496001341	1496001868	964
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 10:25:15	1496022732	1496023259	964
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 10:26:18	1496038762	1496039290	964
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 10:27:41	1496060155	1496060682	964
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 10:28:44	1496076186	1496076713	964
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:29:52	1496093738	1496094265	964
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 10:30:55	1496109768	1496110295	964
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:32:04	1496127320	1496127847	964
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:33:06	1496143350	1496143877	964
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:34:15	1496160901	1496161428	964
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:35:17	1496176932	1496177459	964
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:36:26	1496194483	1496195010	964
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:37:29	1496210515	1496211042	964
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:38:37	1496228066	1496228593	964
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:39:40	1496244096	1496244623	964
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:40:48	1496261647	1496262174	964
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:41:51	1496277678	1496278205	964
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:42:59	1496295230	1496295757	964
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 10:44:02	1496311261	1496311788	964
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:45:11	1496328811	1496329338	964
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 10:46:13	1496344842	1496345369	964
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:47:22	1496362393	1496362920	964
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 10:48:24	1496378425	1496378952	964
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:49:33	1496395975	1496396502	964
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 10:50:36	1496412006	1496412533	964
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:51:44	1496429557	1496430084	964
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	07-Mai-2002 10:52:47	1496445589	1496446116	964
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:53:55	1496463139	1496463666	964
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:54:58	1496479171	1496479698	964
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	07-Mai-2002 10:56:07	1496496722	1496497249	964
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:57:09	1496512752	1496513279	964
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 10:58:18	1496530303	1496530830	964
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 10:59:20	1496546335	1496546862	964
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 11:00:29	1496563885	1496564412	964
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	07-Mai-2002 11:01:32	1496579917	1496580444	964
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	07-Mai-2002 11:02:40	1496597467	1496597994	964
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 11:03:43	1496613498	1496614025	964
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 11:04:51	1496631049	1496631576	964
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	07-Mai-2002 11:05:54	1496647080	1496647607	964
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	07-Mai-2002 11:07:02	1496664632	1496665159	964
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	07-Mai-2002 11:08:05	1496680662	1496681189	964
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 11:09:14	1496698213	1496698740	964
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	07-Mai-2002 11:10:37	1496719605	1496720132	964
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 11:12:01	1496740997	1496741524	964
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	07-Mai-2002 11:13:24	1496762390	1496762917	964
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 11:14:48	1496783781	1496784308	964
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 11:16:11	1496805173	1496805700	964
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 11:17:35	1496826566	1496827093	964
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	07-Mai-2002 11:18:59	1496847957	1496848484	964
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 11:23:56	1496924134	1496925277	964
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:24:42	1496935951	1496936478	964

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	2	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:26:06	1496957343	1496957870	964
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:27:29	1496978735	1496979262	964
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:28:53	1497000128	1497000655	964
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:30:17	1497021519	1497022046	964
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:31:40	1497042911	1497043438	964
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:33:04	1497064304	1497064831	964
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:34:27	1497085659	1497086222	964
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:35:51	1497107087	1497107614	964
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:37:14	1497128479	1497129006	964
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:38:38	1497149872	1497150399	964
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:40:01	1497171264	1497171791	964
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:41:25	1497192655	1497193182	964
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:42:49	1497214047	1497214574	964
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:44:12	1497235439	1497235966	964
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	07-Mai-2002 11:45:36	1497256831	1497257358	964
SF State OBJ 31/57 State 1	15	1	S_SF_01	9	High Data Rate (1867 kHz)	07-Mai-2002 11:55:08	1497403380	1497404171	965
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 13:04:32	1498469205	1498470348	965
SF State OBJ 31/57 State 2	16	1	S_SF_02	10	High Data Rate (1867 kHz)	07-Mai-2002 13:35:44	1498948480	1498949271	966
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 14:45:07	1500014301	1500015444	966
SF State OBJ 31/57 State 3	17	1	S_SF_03	11	High Data Rate (1867 kHz)	07-Mai-2002 15:16:19	1500493595	1500494386	967
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 16:25:43	1501559423	1501560566	967
SF State OBJ 31/57 State 4	18	1	S_SF_04	12	High Data Rate (1867 kHz)	07-Mai-2002 16:56:55	1502038727	1502039518	968
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 18:06:18	1503104549	1503105692	968
SF State OBJ 31/57 State 5	19	1	S_SF_05	13	High Data Rate (1867 kHz)	07-Mai-2002 18:37:31	1503583863	1503584654	969
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 19:46:54	1504649646	1504650789	969
SF State OBJ 31/57 State 6	34	1	S_SF_11	42	High Data Rate (1867 kHz)	07-Mai-2002 20:18:06	1505128986	1505129777	970
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 21:27:29	1506194723	1506195866	970
SF State OBJ 31/57 State 5	19	1	S_SF_05	13	High Data Rate (1867 kHz)	07-Mai-2002 21:58:42	1506674088	1506674879	971
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	07-Mai-2002 22:31:05	1507171519	1507172557	971
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	07-Mai-2002 23:08:05	1507739797	1507740940	971
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 00:48:40	1509284876	1509286019	972
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 01:14:42	1509684707	1509685234	973
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 01:15:45	1509700738	1509701265	973
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 01:16:47	1509716769	1509717296	973
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 01:17:50	1509732799	1509733326	973
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	08-Mai-2002 01:18:53	1509748830	1509749621	973
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	08-Mai-2002 01:20:11	1509768853	1509769644	973
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	08-Mai-2002 01:20:44	1509777359	1509778709	973
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 01:21:28	1509788549	1509789076	973
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 01:22:30	1509804579	1509805106	973
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 01:23:33	1509820610	1509821137	973
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 01:24:36	1509836642	1509837169	973
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 01:25:38	1509852672	1509853199	973
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 01:27:02	1509874064	1509874591	973
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 01:28:04	1509890096	1509890623	973
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 01:29:28	1509911487	1509912014	973
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 01:30:31	1509927518	1509928045	973
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 01:31:54	1509948911	1509949438	973
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 01:32:57	1509964941	1509965468	973
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:34:05	1509982493	1509983020	973
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 01:35:08	1509998523	1509999050	973
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:36:16	1510016074	1510016601	973
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 01:37:19	1510032106	1510032633	973
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:38:28	1510049657	1510050184	973
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 01:39:30	1510065687	1510066214	973
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:40:39	1510083238	1510083765	973
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 01:41:41	1510099269	1510099796	973
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:42:50	1510116820	1510117347	973
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 01:43:53	1510132852	1510133379	973

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	22	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:45:01	1510150402	1510150929	973
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 01:46:04	1510166433	1510166960	973
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:47:12	1510183984	1510184511	973
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 01:48:15	1510200015	1510200542	973
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:49:24	1510217567	1510218094	973
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 01:50:26	1510233597	1510234124	973
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:51:35	1510251148	1510251675	973
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 01:52:37	1510267179	1510267706	973
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:53:46	1510284731	1510285258	973
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 01:54:49	1510300762	1510301289	973
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:55:57	1510318313	1510318840	973
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 01:57:00	1510334343	1510334870	973
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 01:58:08	1510351894	1510352421	973
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 01:59:11	1510367926	1510368453	973
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 02:00:19	1510385477	1510386004	973
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 02:01:22	1510401508	1510402035	973
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 02:02:31	1510419058	1510419585	973
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 02:03:33	1510435089	1510435616	973
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 02:04:42	1510452640	1510453167	973
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 02:05:44	1510468671	1510469198	973
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 02:06:53	1510486223	1510486750	973
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 02:07:56	1510502253	1510502780	973
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 02:09:04	1510519804	1510520331	973
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 02:10:07	1510535835	1510536362	973
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 02:11:15	1510553386	1510553913	973
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 02:12:18	1510569417	1510569944	973
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 02:13:27	1510586969	1510587496	973
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 02:14:50	1510608361	1510608888	973
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 02:16:14	1510629753	1510630280	973
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 02:17:37	1510651144	1510651671	973
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 02:19:01	1510672536	1510673063	973
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 02:20:24	1510693928	1510694455	973
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 02:21:48	1510715320	1510715847	973
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 02:23:11	1510736713	1510737240	973
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 02:24:35	1510758104	1510758631	973
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 02:29:16	1510829978	1510831121	973
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:30:02	1510841796	1510842323	973
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:31:26	1510863188	1510863715	973
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:32:49	1510884580	1510885107	973
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:34:13	1510905971	1510906498	973
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:35:36	1510927363	1510927890	973
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:37:00	1510948756	1510949283	973
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:38:23	1510970147	1510970674	973
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:39:47	1510991539	1510992066	973
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:41:10	1511012931	1511013458	973
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:42:34	1511034324	1511034851	973
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:43:58	1511055715	1511056242	973
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:45:21	1511077109	1511077636	973
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:46:45	1511098499	1511099026	973
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:48:08	1511119891	1511120418	973
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:49:32	1511141283	1511141810	973
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 02:50:55	1511162676	1511163203	973
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 02:55:18	1511229814	1511230341	974
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 02:56:20	1511245845	1511246372	974
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 02:57:23	1511261876	1511262403	974
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 02:58:26	1511277907	1511278434	974
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	08-Mai-2002 02:59:28	1511293939	1511294730	974
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	08-Mai-2002 03:00:46	1511313961	1511314752	974

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: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	08-Mai-2002 03:01:20	1511322464	1511323814	974
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 03:02:03	1511333657	1511334184	974
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 03:03:06	1511349685	1511350212	974
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 03:04:09	1511365716	1511366243	974
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 03:05:11	1511381748	1511382275	974
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 03:06:35	1511403139	1511403666	974
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 03:07:37	1511419171	1511419698	974
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 03:09:01	1511440562	1511441089	974
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 03:10:04	1511456593	1511457120	974
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 03:11:27	1511477986	1511478513	974
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 03:12:30	1511494016	1511494543	974
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 03:13:53	1511515410	1511515937	974
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 03:14:56	1511531439	1511531966	974
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:16:04	1511548990	1511549517	974
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 03:17:07	1511565022	1511565549	974
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:18:16	1511582572	1511583099	974
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:19:18	1511598604	1511599131	974
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:20:27	1511616154	1511616681	974
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:21:29	1511632185	1511632712	974
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:22:38	1511649736	1511650263	974
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:23:41	1511665767	1511666294	974
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:24:49	1511683319	1511683846	974
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:25:52	1511699349	1511699876	974
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:27:00	1511716901	1511717428	974
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:28:03	1511732931	1511733458	974
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:29:12	1511750483	1511751010	974
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 03:30:14	1511766514	1511767041	974
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:31:23	1511784064	1511784591	974
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 03:32:25	1511800096	1511800623	974
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:33:34	1511817646	1511818173	974
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 03:34:37	1511833678	1511834205	974
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:35:45	1511851229	1511851756	974
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 03:36:48	1511867260	1511867787	974
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:37:56	1511884811	1511885338	974
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 03:38:59	1511900842	1511901369	974
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:40:07	1511918392	1511918919	974
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:41:10	1511934424	1511934951	974
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 03:42:19	1511951974	1511952501	974
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:43:21	1511968006	1511968533	974
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 03:44:30	1511985556	1511986083	974
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:45:32	1512001587	1512002114	974
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 03:46:41	1512019139	1512019666	974
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 03:47:44	1512035170	1512035697	974
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 03:48:52	1512052722	1512053249	974
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 03:49:55	1512068751	1512069278	974
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 03:51:03	1512086302	1512086829	974
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 03:52:06	1512102333	1512102860	974
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 03:53:15	1512119884	1512120411	974
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 03:54:17	1512135917	1512136444	974
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 03:55:26	1512153467	1512153994	974
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 03:56:49	1512174858	1512175385	974
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 03:58:13	1512196251	1512196778	974
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 03:59:36	1512217642	1512218169	974
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 04:01:00	1512239034	1512239561	974
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 04:02:24	1512260427	1512260954	974
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 04:03:47	1512281820	1512282347	974
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 04:05:11	1512303211	1512303738	974
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 04:09:51	1512375098	1512376241	974
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:10:38	1512386915	1512387442	974
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:12:01	1512408308	1512408835	974
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:13:25	1512429700	1512430227	974
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:14:48	1512451091	1512451618	974
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:16:12	1512472484	1512473011	974
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:17:35	1512493875	1512494402	974

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	7	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:18:59	1512515267	1512515794	974
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:20:23	1512536659	1512537186	974
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:21:46	1512558052	1512558579	974
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:23:10	1512579444	1512579971	974
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:24:33	1512600835	1512601362	974
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:25:57	1512622227	1512622754	974
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:27:20	1512643619	1512644146	974
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:28:44	1512665011	1512665538	974
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:30:07	1512686403	1512686930	974
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 04:31:31	1512707797	1512708324	974
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 05:50:27	1513920222	1513921365	975
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 06:16:29	1514320095	1514320622	976
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 06:17:32	1514336125	1514336652	976
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 06:18:34	1514352156	1514352683	976
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 06:19:37	1514368187	1514368714	976
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	08-Mai-2002 06:20:40	1514384219	1514385010	976
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	08-Mai-2002 06:21:58	1514404239	1514405030	976
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	08-Mai-2002 06:22:31	1514412855	1514414073	976
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 06:23:15	1514423918	1514424445	976
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 06:24:17	1514439949	1514440476	976
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 06:25:20	1514455980	1514456507	976
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 06:26:23	1514472012	1514472539	976
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 06:27:25	1514488043	1514488570	976
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 06:28:49	1514509434	1514509961	976
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 06:29:51	1514525465	1514525992	976
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 06:31:15	1514546857	1514547384	976
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 06:32:17	1514562889	1514563416	976
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 06:33:41	1514584281	1514584808	976
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 06:34:44	1514600311	1514600838	976
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:35:52	1514617863	1514618390	976
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 06:36:55	1514633893	1514634420	976
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:38:03	1514651444	1514651971	976
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 06:39:06	1514667476	1514668003	976
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:40:15	1514685026	1514685553	976
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 06:41:17	1514701057	1514701584	976
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:42:26	1514718608	1514719135	976
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 06:43:28	1514734639	1514735166	976
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:44:37	1514752191	1514752718	976
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 06:45:40	1514768221	1514768748	976
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:46:48	1514785772	1514786299	976
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 06:47:51	1514801803	1514802330	976
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:48:59	1514819355	1514819882	976
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 06:50:02	1514835385	1514835912	976
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:51:10	1514852937	1514853464	976
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 06:52:13	1514868967	1514869494	976
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:53:22	1514886518	1514887045	976
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 06:54:24	1514902549	1514903076	976
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:55:33	1514920101	1514920628	976
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 06:56:35	1514936132	1514936659	976
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:57:44	1514953683	1514954210	976
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 06:58:47	1514969713	1514970240	976
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 06:59:55	1514987264	1514987791	976
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 07:00:58	1515003295	1515003822	976
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 07:02:06	1515020847	1515021374	976
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 07:03:09	1515036878	1515037405	976
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 07:04:18	1515054428	1515054955	976
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 07:05:20	1515070459	1515070986	976
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 07:06:29	1515088010	1515088537	976

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	41	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 07:07:31	1515104042	1515104569	976
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 07:08:40	1515121592	1515122119	976
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 07:09:43	1515137623	1515138150	976
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 07:10:51	1515155174	1515155701	976
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 07:11:54	1515171206	1515171733	976
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 07:13:02	1515188756	1515189283	976
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 07:14:05	1515204787	1515205314	976
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 07:15:13	1515222338	1515222865	976
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 07:16:37	1515243731	1515244258	976
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 07:18:01	1515265122	1515265649	976
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 07:19:24	1515286514	1515287041	976
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 07:20:48	1515307907	1515308434	976
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 07:22:11	1515329298	1515329825	976
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 07:23:35	1515350690	1515351217	976
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 07:24:58	1515372083	1515372610	976
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 07:26:22	1515393475	1515394002	976
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 07:31:03	1515465331	1515466474	976
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:31:49	1515477149	1515477676	976
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:33:12	1515498540	1515499067	976
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:34:36	1515519932	1515520459	976
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:36:00	1515541324	1515541851	976
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:37:23	1515562716	1515563243	976
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:38:47	1515584108	1515584635	976
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:40:10	1515605500	1515606027	976
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:41:34	1515626892	1515627419	976
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:42:57	1515648284	1515648811	976
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:44:21	1515669676	1515670203	976
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:45:44	1515691068	1515691595	976
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:47:08	1515712461	1515712988	976
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:48:32	1515733852	1515734379	976
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:49:55	1515755244	1515755771	976
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:51:19	1515776636	1515777163	976
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 07:52:42	1515798029	1515798556	976
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 07:57:05	1515865212	1515865739	977
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 07:58:07	1515881244	1515881771	977
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 07:59:10	1515897274	1515897801	977
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 08:00:13	1515913305	1515913832	977
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	08-Mai-2002 08:01:15	1515929337	1515930128	977
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	08-Mai-2002 08:02:33	1515949358	1515950149	977
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	08-Mai-2002 08:03:07	1515957966	1515959184	977
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 08:03:50	1515969031	1515969558	977
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 08:04:53	1515985061	1515985588	977
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 08:05:55	1516001092	1516001619	977
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 08:06:58	1516017124	1516017651	977
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 08:08:22	1516038515	1516039042	977
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 08:09:24	1516054546	1516055073	977
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 08:10:48	1516075938	1516076465	977
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 08:11:50	1516091969	1516092496	977
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 08:13:14	1516113362	1516113889	977
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 08:14:17	1516129392	1516129919	977
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 08:15:40	1516150784	1516151311	977
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 08:16:43	1516166815	1516167342	977
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:17:51	1516184366	1516184893	977
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 08:18:54	1516200398	1516200925	977
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:20:03	1516217948	1516218475	977
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:21:05	1516233979	1516234506	977
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:22:14	1516251530	1516252057	977
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:23:16	1516267562	1516268089	977

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	Low Data Rate (400 kHz)	08-Mai-2002 08:24:25	1516285113	1516285640	977
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:25:28	1516301144	1516301671	977
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:26:36	1516318695	1516319222	977
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:27:39	1516334725	1516335252	977
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:28:47	1516352277	1516352804	977
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:29:50	1516368307	1516368834	977
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:30:58	1516385858	1516386385	977
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 08:32:01	1516401890	1516402417	977
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:33:10	1516419440	1516419967	977
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 08:34:12	1516435471	1516435998	977
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:35:21	1516453022	1516453549	977
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 08:36:23	1516469053	1516469580	977
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:37:32	1516486606	1516487133	977
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 08:38:35	1516502635	1516503162	977
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:39:43	1516520186	1516520713	977
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 08:40:46	1516536217	1516536744	977
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:41:54	1516553769	1516554296	977
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:42:57	1516569801	1516570328	977
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 08:44:06	1516587350	1516587877	977
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:45:08	1516603382	1516603909	977
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 08:46:17	1516620932	1516621459	977
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:47:19	1516636964	1516637491	977
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 08:48:28	1516654514	1516655041	977
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 08:49:31	1516670546	1516671073	977
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 08:50:39	1516688096	1516688623	977
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 08:51:42	1516704128	1516704655	977
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 08:52:50	1516721679	1516722206	977
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 08:53:53	1516737709	1516738236	977
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 08:55:01	1516755260	1516755787	977
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 08:56:04	1516771291	1516771818	977
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 08:57:13	1516788843	1516789370	977
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 08:58:36	1516810235	1516810762	977
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 09:00:00	1516831626	1516832153	977
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 09:01:23	1516853018	1516853545	977
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 09:02:47	1516874410	1516874937	977
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 09:04:10	1516895802	1516896329	977
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 09:05:34	1516917196	1516917723	977
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 09:06:58	1516938586	1516939113	977
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 09:11:38	1517010418	1517011561	977
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	08-Mai-2002 09:12:24	1517022237	1517023028	977
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	08-Mai-2002 09:12:34	1517024791	1517025582	977
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	08-Mai-2002 09:13:09	1517033746	1517034537	977
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	08-Mai-2002 09:16:34	1517086219	1517087010	977
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	08-Mai-2002 09:16:44	1517088774	1517090048	977
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	08-Mai-2002 09:17:06	1517094297	1517095088	977
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	08-Mai-2002 09:17:41	1517103252	1517104043	977
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	08-Mai-2002 09:21:06	1517155725	1517156516	977
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 09:21:16	1517158280	1517158807	977
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 09:22:39	1517179672	1517180199	977
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	08-Mai-2002 09:24:03	1517201065	1517201856	977
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	08-Mai-2002 09:24:38	1517210020	1517210811	977
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	08-Mai-2002 09:28:03	1517262493	1517263284	977
Pre: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	08-Mai-2002 09:28:13	1517265047	1517266453	977
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	08-Mai-2002 09:28:36	1517271024	1517271815	977
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	08-Mai-2002 09:29:11	1517279979	1517280770	977
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 09:37:36	1517409290	1517409817	978
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 09:38:39	1517425322	1517425849	978
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 09:39:41	1517441352	1517441879	978
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 09:40:44	1517457383	1517457910	978

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	08-Mai-2002 09:41:47	1517473414	1517474205	978
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 09:43:00	1517492088	1517492615	978
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 09:44:02	1517508119	1517508646	978
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 09:45:05	1517524151	1517524678	978
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 09:46:08	1517540181	1517540708	978
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 09:47:10	1517556212	1517556739	978
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 09:48:34	1517577605	1517578132	978
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 09:49:36	1517593635	1517594162	978
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 09:51:00	1517615028	1517615555	978
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 09:52:03	1517631058	1517631585	978
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 09:53:26	1517652450	1517652977	978
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 09:54:29	1517668482	1517669009	978
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 09:55:37	1517686032	1517686559	978
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 09:56:40	1517702064	1517702591	978
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 09:57:48	1517719615	1517720142	978
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 09:58:51	1517735646	1517736173	978
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:00:00	1517753196	1517753723	978
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:01:02	1517769227	1517769754	978
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:02:11	1517786778	1517787305	978
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:03:13	1517802810	1517803337	978
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:04:22	1517820360	1517820887	978
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:05:25	1517836391	1517836918	978
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:06:33	1517853942	1517854469	978
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:07:36	1517869974	1517870501	978
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:08:44	1517887524	1517888051	978
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 10:09:47	1517903556	1517904083	978
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:10:56	1517921107	1517921634	978
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 10:11:58	1517937137	1517937664	978
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:13:07	1517954689	1517955216	978
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 10:14:09	1517970719	1517971246	978
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:15:18	1517988271	1517988798	978
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 10:16:21	1518004301	1518004828	978
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:17:29	1518021853	1518022380	978
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 10:18:32	1518037884	1518038411	978
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:19:40	1518055434	1518055961	978
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:20:43	1518071465	1518071992	978
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 10:21:51	1518089016	1518089543	978
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:22:54	1518105047	1518105574	978
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 10:24:03	1518122599	1518123126	978
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:25:05	1518138629	1518139156	978
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 10:26:14	1518156180	1518156707	978
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 10:27:16	1518172211	1518172738	978
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 10:28:25	1518189763	1518190290	978
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 10:29:28	1518205794	1518206321	978
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 10:30:36	1518223344	1518223871	978
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 10:31:39	1518239376	1518239903	978
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 10:32:47	1518256927	1518257454	978
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 10:33:50	1518272958	1518273485	978
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 10:34:59	1518290508	1518291035	978
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 10:36:22	1518311901	1518312428	978
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 10:37:46	1518333293	1518333820	978
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 10:39:09	1518354684	1518355211	978
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 10:40:33	1518376076	1518376603	978
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 10:41:56	1518397468	1518397995	978
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 10:43:20	1518418860	1518419387	978
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 10:44:43	1518440252	1518440779	978
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 10:46:07	1518461644	1518462171	978
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 10:52:14	1518555501	1518556044	978
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 10:53:00	1518567318	1518567845	978
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 10:54:23	1518588710	1518589237	978
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 10:55:47	1518610103	1518610630	978
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 10:57:10	1518631495	1518632022	978
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 10:58:34	1518652887	1518653414	978

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)	08-Mai-2002 10:59:58	1518674278	1518674805	978
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:01:21	1518695671	1518696198	978
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:02:45	1518717062	1518717589	978
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:04:08	1518738454	1518738981	978
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:05:32	1518759846	1518760373	978
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:06:55	1518781238	1518781765	978
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:08:19	1518802630	1518803157	978
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:09:43	1518824023	1518824550	978
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:11:06	1518845415	1518845942	978
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:12:30	1518866806	1518867333	978
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 11:13:53	1518888198	1518888725	978
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 11:18:12	1518954386	1518954913	979
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 11:19:14	1518970418	1518970945	979
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 11:20:17	1518986448	1518986975	979
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 11:21:20	1519002480	1519003007	979
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	08-Mai-2002 11:22:22	1519018510	1519019301	979
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 11:23:35	1519037183	1519037710	979
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 11:24:38	1519053214	1519053741	979
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 11:25:40	1519069246	1519069773	979
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 11:26:43	1519085276	1519085803	979
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 11:28:07	1519106668	1519107195	979
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 11:29:09	1519122699	1519123226	979
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 11:30:33	1519144091	1519144618	979
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 11:31:35	1519160123	1519160650	979
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 11:32:59	1519181514	1519182041	979
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 11:34:02	1519197546	1519198073	979
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 11:35:25	1519218937	1519219464	979
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 11:36:28	1519234968	1519235495	979
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:37:36	1519252520	1519253047	979
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 11:38:39	1519268550	1519269077	979
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:39:48	1519286101	1519286628	979
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 11:40:50	1519302132	1519302659	979
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:41:59	1519319683	1519320210	979
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 11:43:01	1519335715	1519336242	979
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:44:10	1519353266	1519353793	979
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 11:45:13	1519369297	1519369824	979
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:46:21	1519386848	1519387375	979
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 11:47:24	1519402878	1519403405	979
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:48:32	1519420429	1519420956	979
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 11:49:35	1519436461	1519436988	979
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:50:43	1519454011	1519454538	979
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 11:51:46	1519470042	1519470569	979
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:52:55	1519487593	1519488120	979
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 11:53:57	1519503625	1519504152	979
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:55:06	1519521175	1519521702	979
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 11:56:08	1519537206	1519537733	979
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:57:17	1519554757	1519555284	979
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 11:58:20	1519570789	1519571316	979
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 11:59:28	1519588339	1519588866	979
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 12:00:31	1519604370	1519604897	979
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 12:01:39	1519621921	1519622448	979
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 12:02:42	1519637953	1519638480	979
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 12:03:51	1519655503	1519656030	979
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 12:04:53	1519671534	1519672061	979
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 12:06:02	1519689085	1519689612	979
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 12:07:04	1519705118	1519705645	979
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 12:08:13	1519722668	1519723195	979
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 12:09:15	1519738698	1519739225	979
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 12:10:24	1519756249	1519756776	979

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	44	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 12:11:27	1519772280	1519772807	979
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 12:12:35	1519789832	1519790359	979
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 12:13:38	1519805863	1519806390	979
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 12:14:46	1519823413	1519823940	979
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 12:15:49	1519839444	1519839971	979
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 12:16:58	1519856995	1519857522	979
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 12:18:21	1519878387	1519878914	979
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 12:19:45	1519899779	1519900306	979
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 12:21:08	1519921171	1519921698	979
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 12:22:32	1519942564	1519943091	979
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 12:23:55	1519963955	1519964482	979
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 12:25:19	1519985347	1519985874	979
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 12:26:43	1520006739	1520007266	979
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 12:32:49	1520100574	1520101717	979
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:33:35	1520112392	1520112919	979
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:34:59	1520133784	1520134311	979
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:36:22	1520155176	1520155703	979
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:37:46	1520176569	1520177096	979
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:39:09	1520197960	1520198487	979
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:40:33	1520219352	1520219879	979
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:41:57	1520240744	1520241271	979
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:43:20	1520262137	1520262664	979
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:44:44	1520283528	1520284055	979
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:46:07	1520304920	1520305447	979
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:47:31	1520326313	1520326840	979
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:48:54	1520347704	1520348231	979
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:50:18	1520369096	1520369623	979
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:51:42	1520390488	1520391015	979
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:53:05	1520411881	1520412408	979
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	08-Mai-2002 12:54:29	1520433272	1520433799	979
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 14:13:25	1521645658	1521646801	980
Lamp Scans OBJ 34/35	29	1	SLS_scan_2	37	Low Data Rate (400 kHz)	08-Mai-2002 14:46:18	1522150811	1522152085	981
Lamp Scans OBJ 34/35	29	2	D_SLS_scan_2	18	Low Data Rate (400 kHz)	08-Mai-2002 14:47:55	1522175774	1522177048	981
Lamp Scans OBJ 34/35	29	3	Pre_59	59	Low Data Rate (400 kHz)	08-Mai-2002 14:49:33	1522200739	1522202013	981
Lamp Scans OBJ 34/35	29	4	D_SLS_scan_2	18	Low Data Rate (400 kHz)	08-Mai-2002 14:49:54	1522206261	1522207535	981
Lamp Scans OBJ 34/35	29	5	WLS_Scan_In_4	38	Low Data Rate (400 kHz)	08-Mai-2002 14:51:32	1522231226	1522232632	981
Lamp Scans OBJ 34/35	29	6	D_WLS_scan_in_4	33	Low Data Rate (400 kHz)	08-Mai-2002 14:53:11	1522256643	1522258049	981
Lamp Scans OBJ 34/35	29	7	WLS_Scan_Out_3	39	Low Data Rate (400 kHz)	08-Mai-2002 14:54:51	1522282061	1522283335	981
Lamp Scans OBJ 34/35	29	8	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	08-Mai-2002 14:56:29	1522307216	1522308490	981
Lamp Scans OBJ 34/35	29	9	Pre_61	61	Low Data Rate (400 kHz)	08-Mai-2002 14:58:07	1522332369	1522333775	981
Lamp Scans OBJ 34/35	29	10	D_WLS_scan_in_4	33	Low Data Rate (400 kHz)	08-Mai-2002 14:58:30	1522338347	1522339753	981
Lamp Scans OBJ 34/35	29	11	Bet_48	48	Low Data Rate (400 kHz)	08-Mai-2002 15:00:10	1522363764	1522365038	981
Lamp Scans OBJ 34/35	29	12	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	08-Mai-2002 15:00:32	1522369477	1522370751	981
Lamp Scans OBJ 34/35	29	13	Bet_16	16	Low Data Rate (400 kHz)	08-Mai-2002 15:02:10	1522394631	1522395905	981
Lamp Scans OBJ 34/35	29	14	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	08-Mai-2002 15:02:33	1522400344	1522401618	981
Lamp Scans OBJ 34/35	29	15	D_WLS_PET_var	20	Low Data Rate (400 kHz)	08-Mai-2002 15:04:11	1522425499	1522426773	981
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 15:54:00	1523190777	1523191920	981
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 16:26:53	1523695933	1523696460	982
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 16:27:07	1523699404	1523699931	982
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 16:27:21	1523702875	1523703402	982
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 16:27:34	1523706346	1523706873	982
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 16:27:58	1523712378	1523712905	982
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 16:28:31	1523720969	1523721496	982
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 16:29:15	1523732120	1523732647	982
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 16:30:18	1523748391	1523748918	982
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 16:31:02	1523759541	1523760068	982
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 16:32:20	1523779653	1523780180	982
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 16:32:34	1523783123	1523783650	982
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 16:32:48	1523786595	1523787122	982
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 16:33:01	1523790066	1523790593	982
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 16:33:25	1523796096	1523796623	982
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 16:33:58	1523804688	1523805215	982
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 16:34:42	1523815839	1523816366	982
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 16:35:45	1523832109	1523832636	982

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
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 16:36:29	1523843260	1523843787	982
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 16:37:47	1523863371	1523863898	982
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 16:38:01	1523866842	1523867369	982
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 16:38:15	1523870313	1523870840	982
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 16:38:28	1523873785	1523874312	982
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 16:38:52	1523879815	1523880342	982
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 16:39:25	1523888406	1523888933	982
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 16:40:09	1523899558	1523900085	982
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 16:41:12	1523915828	1523916355	982
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 16:41:56	1523926979	1523927506	982
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 17:34:36	1524735903	1524737046	982
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 18:07:29	1525241067	1525241594	983
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 18:07:43	1525244538	1525245065	983
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 18:07:56	1525248009	1525248536	983
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 18:08:10	1525251481	1525252008	983
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 18:08:33	1525257511	1525258038	983
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 18:09:07	1525266103	1525266630	983
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 18:09:50	1525277253	1525277780	983
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 18:10:54	1525293524	1525294051	983
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 18:11:38	1525304675	1525305202	983
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 18:12:56	1525324786	1525325313	983
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 18:13:10	1525328258	1525328785	983
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 18:13:23	1525331728	1525332255	983
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 18:13:37	1525335200	1525335727	983
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 18:14:00	1525341230	1525341757	983
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 18:14:34	1525349821	1525350348	983
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 18:15:18	1525360972	1525361499	983
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 18:16:21	1525377243	1525377770	983
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 18:17:05	1525388394	1525388921	983
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 18:18:23	1525408504	1525409031	983
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 18:18:37	1525411977	1525412504	983
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 18:18:50	1525415448	1525415975	983
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 18:19:04	1525418919	1525419446	983
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 18:19:27	1525424949	1525425476	983
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 18:20:01	1525433540	1525434067	983
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 18:20:45	1525444691	1525445218	983
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 18:21:48	1525460962	1525461489	983
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 18:22:32	1525472113	1525472640	983
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 19:15:11	1526281009	1526282152	983
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 19:48:05	1526786198	1526786725	984
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 19:48:18	1526789669	1526790196	984
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 19:48:32	1526793140	1526793667	984
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 19:48:45	1526796612	1526797139	984
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 19:49:09	1526802642	1526803169	984
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 19:49:43	1526811233	1526811760	984
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 19:50:26	1526822384	1526822911	984
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 19:51:30	1526838656	1526839183	984
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 19:52:13	1526849806	1526850333	984
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 19:53:32	1526869917	1526870444	984
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 19:53:45	1526873388	1526873915	984
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 19:53:59	1526876859	1526877386	984
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 19:54:12	1526880330	1526880857	984
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 19:54:36	1526886361	1526886888	984
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 19:55:10	1526894952	1526895479	984
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 19:55:53	1526906103	1526906630	984
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 19:56:57	1526922375	1526922902	984
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 19:57:40	1526933526	1526934053	984
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	08-Mai-2002 19:58:59	1526953637	1526954164	984
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	08-Mai-2002 19:59:12	1526957107	1526957634	984
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	08-Mai-2002 19:59:26	1526960578	1526961105	984
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	08-Mai-2002 19:59:40	1526964049	1526964576	984
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	08-Mai-2002 20:00:03	1526970080	1526970607	984
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	08-Mai-2002 20:00:37	1526978671	1526979198	984
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	08-Mai-2002 20:01:20	1526989822	1526990349	984

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
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	08-Mai-2002 20:02:24	1527006094	1527006621	984
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	08-Mai-2002 20:03:07	1527017244	1527017771	984
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 20:55:47	1527826093	1527827236	984
Internal straylight OBJ 184: S_TCFOV	26	1	S_TCFOV	14	High Data Rate (1867 kHz)	08-Mai-2002 21:26:04	1528291256	1528292047	985
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	08-Mai-2002 22:36:22	1529371155	1529372298	985
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 23:02:25	1529771208	1529771735	986
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 23:03:28	1529787240	1529787767	986
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 23:04:30	1529803270	1529803797	986
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 23:05:33	1529819301	1529819828	986
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	08-Mai-2002 23:06:35	1529835332	1529836123	986
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	08-Mai-2002 23:08:54	1529870901	1529871428	986
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 23:09:57	1529886932	1529887459	986
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	08-Mai-2002 23:11:00	1529902964	1529903491	986
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 23:12:02	1529918994	1529919521	986
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	08-Mai-2002 23:13:05	1529935025	1529935552	986
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 23:14:28	1529956417	1529956944	986
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	08-Mai-2002 23:15:31	1529972449	1529972976	986
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 23:16:55	1529993842	1529994369	986
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	08-Mai-2002 23:17:57	1530009871	1530010398	986
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 23:19:21	1530031263	1530031790	986
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 23:20:23	1530047294	1530047821	986
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:21:32	1530064845	1530065372	986
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 23:22:35	1530080878	1530081405	986
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:23:43	1530098427	1530098954	986
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:24:46	1530114458	1530114985	986
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:25:54	1530132009	1530132536	986
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:26:57	1530148040	1530148567	986
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:28:06	1530165592	1530166119	986
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:29:08	1530181622	1530182149	986
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:30:17	1530199173	1530199700	986
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:31:19	1530215204	1530215731	986
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:32:28	1530232756	1530233283	986
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:33:31	1530248786	1530249313	986
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:34:39	1530266337	1530266864	986
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 23:35:42	1530282368	1530282895	986
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:36:50	1530299919	1530300446	986
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 23:37:53	1530315951	1530316478	986
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:39:01	1530333501	1530334028	986
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 23:40:04	1530349532	1530350059	986
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:41:13	1530367086	1530367613	986
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 23:42:15	1530383114	1530383641	986
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:43:24	1530400665	1530401192	986
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	08-Mai-2002 23:44:26	1530416697	1530417224	986
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:45:35	1530434247	1530434774	986
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:46:38	1530450280	1530450807	986
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	08-Mai-2002 23:47:46	1530467830	1530468357	986
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:48:49	1530483860	1530484387	986
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 23:49:57	1530501412	1530501939	986
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:51:00	1530517443	1530517970	986
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 23:52:09	1530534993	1530535520	986
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	08-Mai-2002 23:53:11	1530551024	1530551551	986
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	08-Mai-2002 23:54:20	1530568575	1530569102	986
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 23:55:22	1530584606	1530585133	986
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 23:56:31	1530602157	1530602684	986
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	08-Mai-2002 23:57:34	1530618189	1530618716	986
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	08-Mai-2002 23:58:42	1530635739	1530636266	986
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	08-Mai-2002 23:59:45	1530651771	1530652298	986
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 00:00:53	1530669321	1530669848	986
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 00:02:17	1530690713	1530691240	986

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	50	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 00:03:40	1530712105	1530712632	986
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 00:05:04	1530733497	1530734024	986
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 00:06:27	1530754890	1530755417	986
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 00:07:51	1530776281	1530776808	986
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 00:09:15	1530797674	1530798201	986
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 00:10:38	1530819065	1530819592	986
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 00:12:02	1530840457	1530840984	986
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 00:16:58	1530916232	1530917375	986
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:17:44	1530928050	1530928577	986
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:19:07	1530949443	1530949970	986
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:20:31	1530970834	1530971361	986
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:21:55	1530992227	1530992754	986
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:23:18	1531013618	1531014145	986
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:24:42	1531035010	1531035537	986
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:26:05	1531056402	1531056929	986
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:27:29	1531077794	1531078321	986
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:28:52	1531099187	1531099714	986
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:30:16	1531120579	1531121106	986
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:31:40	1531141970	1531142497	986
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:33:03	1531163362	1531163889	986
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:34:27	1531184755	1531185282	986
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:35:50	1531206146	1531206673	986
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:37:14	1531227538	1531228065	986
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 00:38:37	1531248931	1531249458	986
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 00:43:01	1531316303	1531316830	987
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 00:44:03	1531332335	1531332862	987
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 00:45:06	1531348365	1531348892	987
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 00:46:08	1531364397	1531364924	987
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	09-Mai-2002 00:47:11	1531380427	1531381218	987
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 00:49:30	1531415996	1531416523	987
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 00:50:33	1531432028	1531432555	987
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 00:51:35	1531448058	1531448585	987
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 00:52:38	1531464089	1531464616	987
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 00:54:01	1531485482	1531486009	987
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 00:55:04	1531501513	1531502040	987
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 00:56:28	1531522904	1531523431	987
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 00:57:30	1531538935	1531539462	987
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 00:58:54	1531560327	1531560854	987
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 00:59:56	1531576359	1531576886	987
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 01:01:20	1531597750	1531598277	987
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 01:02:23	1531613781	1531614308	987
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:03:31	1531631332	1531631859	987
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 01:04:34	1531647364	1531647891	987
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:05:42	1531664915	1531665442	987
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:06:45	1531680945	1531681472	987
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:07:53	1531698497	1531699024	987
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:08:56	1531714527	1531715054	987
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:10:05	1531732079	1531732606	987
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:11:07	1531748110	1531748637	987
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:12:16	1531765660	1531766187	987
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:13:18	1531781691	1531782218	987
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:14:27	1531799242	1531799769	987
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:15:30	1531815274	1531815801	987
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:16:38	1531832825	1531833352	987
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 01:17:41	1531848855	1531849382	987
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:18:49	1531866406	1531866933	987
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 01:19:52	1531882437	1531882964	987
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:21:01	1531899988	1531900515	987
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 01:22:03	1531916019	1531916546	987

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:23:12	1531933570	1531934097	987
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 01:24:14	1531949601	1531950128	987
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:25:23	1531967152	1531967679	987
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 01:26:26	1531983183	1531983710	987
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:27:34	1532000735	1532001262	987
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:28:37	1532016765	1532017292	987
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 01:29:45	1532034317	1532034844	987
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:30:48	1532050347	1532050874	987
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 01:31:56	1532067899	1532068426	987
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:32:59	1532083930	1532084457	987
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 01:34:08	1532101481	1532102008	987
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 01:35:10	1532117511	1532118038	987
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 01:36:19	1532135062	1532135589	987
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 01:37:21	1532151093	1532151620	987
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 01:38:30	1532168644	1532169171	987
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 01:39:33	1532184676	1532185203	987
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 01:40:41	1532202227	1532202754	987
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 01:41:44	1532218257	1532218784	987
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 01:42:52	1532235808	1532236335	987
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 01:44:16	1532257200	1532257727	987
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 01:45:39	1532278592	1532279119	987
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 01:47:03	1532299984	1532300511	987
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 01:48:27	1532321377	1532321904	987
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 01:49:50	1532342769	1532343296	987
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 01:51:14	1532364160	1532364687	987
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 01:52:37	1532385552	1532386079	987
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 01:57:33	1532461324	1532462467	987
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 01:58:19	1532473141	1532473668	987
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 01:59:43	1532494533	1532495060	987
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:01:07	1532515926	1532516453	987
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:02:30	1532537318	1532537845	987
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:03:54	1532558709	1532559236	987
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:05:17	1532580102	1532580629	987
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:06:41	1532601493	1532602020	987
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:08:04	1532622885	1532623412	987
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:09:28	1532644277	1532644804	987
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:10:51	1532665669	1532666196	987
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:12:15	1532687061	1532687588	987
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:13:39	1532708454	1532708981	987
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:15:02	1532729846	1532730373	987
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:16:26	1532751238	1532751765	987
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:17:49	1532772629	1532773156	987
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 02:19:13	1532794021	1532794548	987
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 02:23:36	1532861403	1532861930	988
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 02:24:39	1532877434	1532877961	988
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 02:25:41	1532893465	1532893992	988
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 02:26:44	1532909496	1532910023	988
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	09-Mai-2002 02:27:47	1532925528	1532926319	988
Pre: Sun_Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	09-Mai-2002 02:29:05	1532945538	1532946329	988
Pre: ESM: Sun_Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	09-Mai-2002 02:29:38	1532954161	1532955379	988
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 02:30:21	1532965087	1532965614	988
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 02:31:24	1532981118	1532981645	988
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 02:32:26	1532997149	1532997676	988
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 02:33:29	1533013181	1533013708	988
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 02:34:32	1533029212	1533029739	988
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 02:35:55	1533050603	1533051130	988
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 02:36:58	1533066634	1533067161	988
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 02:38:21	1533088026	1533088553	988
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 02:39:24	1533104058	1533104585	988

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	10	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 02:40:47	1533125449	1533125976	988
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 02:41:50	1533141480	1533142007	988
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:42:59	1533159031	1533159558	988
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 02:44:01	1533175064	1533175591	988
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:45:10	1533192613	1533193140	988
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 02:46:12	1533208644	1533209171	988
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:47:21	1533226195	1533226722	988
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 02:48:24	1533242226	1533242753	988
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:49:32	1533259778	1533260305	988
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 02:50:35	1533275809	1533276336	988
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:51:43	1533293359	1533293886	988
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 02:52:46	1533309391	1533309918	988
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:53:55	1533326942	1533327469	988
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 02:54:57	1533342972	1533343499	988
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:56:06	1533360524	1533361051	988
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 02:57:08	1533376554	1533377081	988
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 02:58:17	1533394105	1533394632	988
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 02:59:20	1533410137	1533410664	988
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 03:00:28	1533427688	1533428215	988
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 03:01:31	1533443719	1533444246	988
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 03:02:39	1533461270	1533461797	988
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 03:03:42	1533477301	1533477828	988
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 03:04:50	1533494851	1533495378	988
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 03:05:53	1533510882	1533511409	988
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 03:07:02	1533528434	1533528961	988
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 03:08:04	1533544464	1533544991	988
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 03:09:13	1533562016	1533562543	988
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 03:10:15	1533578046	1533578573	988
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 03:11:24	1533595597	1533596124	988
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 03:12:27	1533611629	1533612156	988
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 03:13:35	1533629180	1533629707	988
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 03:14:38	1533645211	1533645738	988
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 03:15:46	1533662761	1533663288	988
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 03:16:49	1533678792	1533679319	988
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 03:17:58	1533696344	1533696871	988
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 03:19:00	1533712374	1533712901	988
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 03:20:09	1533729926	1533730453	988
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 03:21:11	1533745956	1533746483	988
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 03:22:20	1533763507	1533764034	988
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 03:23:43	1533784900	1533785427	988
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 03:25:07	1533806291	1533806818	988
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 03:26:31	1533827684	1533828211	988
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 03:27:54	1533849075	1533849602	988
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 03:29:18	1533870468	1533870995	988
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 03:30:41	1533891859	1533892386	988
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 03:32:05	1533913251	1533913778	988
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 03:33:28	1533934643	1533935170	988
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 03:38:09	1534006442	1534007585	988
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:38:55	1534018258	1534018785	988
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:40:19	1534039651	1534040178	988
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:41:42	1534061042	1534061569	988
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:43:06	1534082435	1534082962	988
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:44:29	1534103826	1534104353	988
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:45:53	1534125218	1534125745	988
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:47:16	1534146610	1534147137	988
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:48:40	1534168002	1534168529	988
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:50:04	1534189395	1534189922	988
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:51:27	1534210786	1534211313	988
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:52:51	1534232179	1534232706	988
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:54:14	1534253570	1534254097	988
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:55:38	1534274962	1534275489	988
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:57:01	1534296354	1534296881	988
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:58:25	1534317746	1534318273	988
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 03:59:48	1534339138	1534339665	988

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 04:04:12	1534406531	1534407058	989
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 04:05:14	1534422562	1534423089	989
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 04:06:17	1534438593	1534439120	989
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 04:07:20	1534454626	1534455153	989
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	09-Mai-2002 04:08:22	1534470655	1534471446	989
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	09-Mai-2002 04:09:40	1534490666	1534491457	989
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	09-Mai-2002 04:10:14	1534499151	1534500501	989
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 04:10:57	1534510339	1534510866	989
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 04:12:00	1534526371	1534526898	989
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 04:13:02	1534542401	1534542928	989
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 04:14:05	1534558432	1534558959	989
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 04:15:29	1534579824	1534580351	989
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 04:16:31	1534595855	1534596382	989
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 04:17:55	1534617247	1534617774	989
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 04:18:57	1534633278	1534633805	989
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 04:20:21	1534654671	1534655198	989
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 04:21:24	1534670701	1534671228	989
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 04:22:47	1534692093	1534692620	989
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 04:23:50	1534708124	1534708651	989
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:24:58	1534725675	1534726202	989
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 04:26:01	1534741706	1534742233	989
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:27:10	1534759259	1534759786	989
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:28:12	1534775288	1534775815	989
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:29:21	1534792839	1534793366	989
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:30:23	1534808870	1534809397	989
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:31:32	1534826421	1534826948	989
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:32:35	1534842454	1534842981	989
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:33:43	1534860004	1534860531	989
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:34:46	1534876034	1534876561	989
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:35:54	1534893585	1534894112	989
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:36:57	1534909616	1534910143	989
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:38:05	1534927168	1534927695	989
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 04:39:08	1534943198	1534943725	989
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:40:17	1534960750	1534961277	989
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 04:41:19	1534976780	1534977307	989
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:42:28	1534994331	1534994858	989
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 04:43:30	1535010363	1535010890	989
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:44:39	1535027913	1535028440	989
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 04:45:42	1535043945	1535044472	989
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:46:50	1535061495	1535062022	989
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 04:47:53	1535077527	1535078054	989
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:49:01	1535095077	1535095604	989
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:50:04	1535111109	1535111636	989
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 04:51:13	1535128660	1535129187	989
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:52:15	1535144690	1535145217	989
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 04:53:24	1535162242	1535162769	989
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:54:26	1535178272	1535178799	989
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 04:55:35	1535195823	1535196350	989
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 04:56:38	1535211855	1535212382	989
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 04:57:46	1535229405	1535229932	989
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 04:58:49	1535245436	1535245963	989
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 04:59:57	1535262987	1535263514	989
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 05:01:00	1535279018	1535279545	989
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 05:02:08	1535296570	1535297097	989
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 05:03:11	1535312600	1535313127	989
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 05:04:20	1535330151	1535330678	989
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 05:05:43	1535351543	1535352070	989
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 05:07:07	1535372936	1535373463	989

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	52	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 05:08:30	1535394328	1535394855	989
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 05:09:54	1535415719	1535416246	989
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 05:11:17	1535437111	1535437638	989
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 05:12:41	1535458504	1535459031	989
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 05:14:05	1535479896	1535480423	989
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 05:18:45	1535551566	1535552709	989
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:19:31	1535563383	1535563910	989
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:20:54	1535584774	1535585301	989
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:22:18	1535606167	1535606694	989
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:23:41	1535627558	1535628085	989
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:25:05	1535648951	1535649478	989
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:26:28	1535670343	1535670870	989
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:27:52	1535691734	1535692261	989
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:29:16	1535713127	1535713654	989
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:30:39	1535734518	1535735045	989
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:32:03	1535755910	1535756437	989
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:33:26	1535777304	1535777831	989
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:34:50	1535798694	1535799221	989
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:36:13	1535820086	1535820613	989
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:37:37	1535841478	1535842005	989
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:39:01	1535862871	1535863398	989
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 05:40:24	1535884262	1535884789	989
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 05:44:47	1535951677	1535952204	990
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 05:45:50	1535967708	1535968235	990
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 05:46:53	1535983739	1535984266	990
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 05:47:55	1535999771	1536000298	990
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	09-Mai-2002 05:48:58	1536015801	1536016592	990
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	09-Mai-2002 05:50:16	1536035811	1536036602	990
Pre: ESM: Sun_Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	09-Mai-2002 05:50:50	1536044413	1536045631	990
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 05:51:32	1536055339	1536055866	990
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 05:52:35	1536071370	1536071897	990
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 05:53:38	1536087402	1536087929	990
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 05:54:40	1536103433	1536103960	990
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 05:55:43	1536119463	1536119990	990
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 05:57:06	1536140855	1536141382	990
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 05:58:09	1536156886	1536157413	990
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 05:59:33	1536178278	1536178805	990
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 06:00:35	1536194309	1536194836	990
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 06:01:59	1536215701	1536216228	990
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 06:03:01	1536231733	1536232260	990
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:04:10	1536249283	1536249810	990
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 06:05:13	1536265314	1536265841	990
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:06:21	1536282866	1536283393	990
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:07:24	1536298896	1536299423	990
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:08:32	1536316447	1536316974	990
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:09:35	1536332478	1536333005	990
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:10:44	1536350030	1536350557	990
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:11:46	1536366061	1536366588	990
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:12:55	1536383611	1536384138	990
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:13:57	1536399643	1536400170	990
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:15:06	1536417193	1536417720	990
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:16:08	1536433224	1536433751	990
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:17:17	1536450775	1536451302	990
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 06:18:20	1536466806	1536467333	990
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:19:28	1536484357	1536484884	990
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 06:20:31	1536500388	1536500915	990
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:21:39	1536517939	1536518466	990
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 06:22:42	1536533971	1536534498	990

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	30	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:23:51	1536551521	1536552048	990
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 06:24:53	1536567552	1536568079	990
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:26:02	1536585104	1536585631	990
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 06:27:04	1536601134	1536601661	990
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:28:13	1536618685	1536619212	990
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:29:16	1536634716	1536635243	990
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 06:30:24	1536652267	1536652794	990
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:31:27	1536668298	1536668825	990
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 06:32:35	1536685849	1536686376	990
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:33:38	1536701880	1536702407	990
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 06:34:46	1536719432	1536719959	990
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 06:35:49	1536735462	1536735989	990
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 06:36:58	1536753013	1536753540	990
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 06:38:00	1536769044	1536769571	990
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 06:39:09	1536786595	1536787122	990
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 06:40:11	1536802627	1536803154	990
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 06:41:20	1536820178	1536820705	990
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 06:42:23	1536836209	1536836736	990
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 06:43:31	1536853759	1536854286	990
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 06:44:55	1536875151	1536875678	990
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 06:46:18	1536896543	1536897070	990
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 06:47:42	1536917935	1536918462	990
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 06:49:05	1536939328	1536939855	990
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 06:50:29	1536960720	1536961247	990
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 06:51:53	1536982111	1536982638	990
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 06:53:16	1537003503	1537004030	990
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 06:54:40	1537024895	1537025422	990
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 06:59:20	1537096680	1537097823	990
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:00:06	1537108498	1537109025	990
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:01:30	1537129891	1537130418	990
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:02:53	1537151282	1537151809	990
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:04:17	1537172676	1537173203	990
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:05:41	1537194067	1537194594	990
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:07:04	1537215458	1537215985	990
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:08:28	1537236850	1537237377	990
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:09:51	1537258243	1537258770	990
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:11:15	1537279634	1537280161	990
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:12:38	1537301026	1537301553	990
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:14:02	1537322420	1537322947	990
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:15:25	1537343811	1537344338	990
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:16:49	1537365203	1537365730	990
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:18:13	1537386594	1537387121	990
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:19:36	1537407986	1537408513	990
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 07:21:00	1537429378	1537429905	990
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	09-Mai-2002 07:31:25	1537589526	1537590744	991
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 07:32:09	1537600591	1537601118	991
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 07:33:11	1537616622	1537617149	991
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 07:34:14	1537632653	1537633180	991
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 07:35:16	1537648683	1537649210	991
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 07:36:40	1537670075	1537670602	991
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 07:37:43	1537686106	1537686633	991
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 07:39:06	1537707499	1537708026	991
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 07:40:09	1537723530	1537724057	991
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 07:41:32	1537744922	1537745449	991
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 07:42:35	1537760952	1537761479	991
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 07:43:58	1537782345	1537782872	991
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 07:45:01	1537798375	1537798902	991
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 07:46:10	1537815926	1537816453	991
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 07:47:12	1537831957	1537832484	991
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 07:48:21	1537849508	1537850035	991
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 07:49:23	1537865540	1537866067	991
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 07:50:32	1537883090	1537883617	991
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 07:51:35	1537899122	1537899649	991
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 07:52:43	1537916672	1537917199	991

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	20	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 07:53:46	1537932703	1537933230	991
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 07:54:54	1537950254	1537950781	991
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 07:55:57	1537966286	1537966813	991
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 07:57:06	1537983836	1537984363	991
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 07:58:08	1537999867	1538000394	991
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 07:59:17	1538017419	1538017946	991
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 08:00:19	1538033450	1538033977	991
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 08:01:28	1538051000	1538051527	991
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 08:02:31	1538067031	1538067558	991
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 08:03:39	1538084582	1538085109	991
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 08:04:42	1538100614	1538101141	991
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 08:05:50	1538118164	1538118691	991
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 08:06:53	1538134195	1538134722	991
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 08:08:01	1538151747	1538152274	991
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 08:09:04	1538167778	1538168305	991
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 08:10:13	1538185329	1538185856	991
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 08:11:15	1538201359	1538201886	991
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 08:12:24	1538218910	1538219437	991
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 08:13:26	1538234942	1538235469	991
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 08:14:35	1538252493	1538253020	991
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 08:15:38	1538268524	1538269051	991
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 08:16:46	1538286074	1538286601	991
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 08:17:49	1538302105	1538302632	991
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 08:18:57	1538319656	1538320183	991
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 08:20:00	1538335688	1538336215	991
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 08:21:09	1538353239	1538353766	991
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 08:22:11	1538369269	1538369796	991
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 08:23:20	1538386820	1538387347	991
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 08:24:22	1538402851	1538403378	991
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 08:25:31	1538420402	1538420929	991
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 08:26:54	1538441795	1538442322	991
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 08:28:18	1538463186	1538463713	991
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 08:29:42	1538484579	1538485106	991
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 08:31:05	1538505971	1538506498	991
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 08:32:29	1538527362	1538527889	991
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 08:33:52	1538548755	1538549282	991
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 08:35:16	1538570146	1538570673	991
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 08:39:56	1538641771	1538642914	991
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:40:42	1538653588	1538654115	991
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:42:05	1538674980	1538675507	991
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:43:29	1538696372	1538696899	991
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:44:52	1538717765	1538718292	991
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:46:16	1538739156	1538739683	991
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:47:40	1538760548	1538761075	991
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:49:03	1538781940	1538782467	991
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:50:27	1538803332	1538803859	991
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:51:50	1538824724	1538825251	991
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:53:14	1538846116	1538846643	991
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:54:37	1538867509	1538868036	991
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:56:01	1538888900	1538889427	991
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:57:25	1538910293	1538910820	991
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 08:58:48	1538931684	1538932211	991
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 09:00:12	1538953076	1538953603	991
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 09:01:35	1538974468	1538974995	991
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 09:05:59	1539041935	1539042462	992
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 09:07:01	1539057967	1539058494	992
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 09:08:04	1539073997	1539074524	992
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 09:09:07	1539090028	1539090555	992
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	09-Mai-2002 09:10:09	1539106059	1539106850	992

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	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 09:12:28	1539141629	1539142156	992
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 09:13:31	1539157660	1539158187	992
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 09:14:33	1539173694	1539174221	992
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 09:15:36	1539189722	1539190249	992
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 09:16:39	1539205754	1539206281	992
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 09:18:02	1539227145	1539227672	992
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 09:19:05	1539243176	1539243703	992
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 09:20:28	1539264570	1539265097	992
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 09:21:31	1539280599	1539281126	992
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 09:22:55	1539301991	1539302518	992
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 09:23:57	1539318022	1539318549	992
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:25:06	1539335573	1539336100	992
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 09:26:08	1539351606	1539352133	992
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:27:17	1539369155	1539369682	992
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:28:20	1539385186	1539385713	992
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:29:28	1539402738	1539403265	992
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:30:31	1539418768	1539419295	992
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:31:39	1539436320	1539436847	992
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:32:42	1539452350	1539452877	992
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:33:51	1539469901	1539470428	992
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:34:53	1539485932	1539486459	992
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:36:02	1539503483	1539504010	992
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:37:04	1539519516	1539520043	992
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:38:13	1539537065	1539537592	992
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 09:39:15	1539553096	1539553623	992
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:40:24	1539570648	1539571175	992
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 09:41:27	1539586678	1539587205	992
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:42:35	1539604229	1539604756	992
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 09:43:38	1539620260	1539620787	992
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:44:46	1539637812	1539638339	992
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 09:45:49	1539653842	1539654369	992
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:46:58	1539671393	1539671920	992
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 09:48:00	1539687424	1539687951	992
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:49:09	1539704975	1539705502	992
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:50:11	1539721007	1539721534	992
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 09:51:20	1539738557	1539739084	992
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:52:23	1539754589	1539755116	992
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 09:53:31	1539772139	1539772666	992
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:54:34	1539788171	1539788698	992
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 09:55:42	1539805723	1539806250	992
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 09:56:45	1539821753	1539822280	992
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 09:57:53	1539839303	1539839830	992
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 09:58:56	1539855334	1539855861	992
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 10:00:05	1539872885	1539873412	992
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 10:01:07	1539888917	1539889444	992
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 10:02:16	1539906468	1539906995	992
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 10:03:18	1539922499	1539923026	992
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 10:04:27	1539940049	1539940576	992
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 10:05:51	1539961441	1539961968	992
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 10:07:14	1539982833	1539983360	992
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 10:08:38	1540004225	1540004752	992
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 10:10:01	1540025618	1540026145	992
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 10:11:25	1540047010	1540047537	992
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 10:12:48	1540068401	1540068928	992
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 10:14:12	1540089793	1540090320	992
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 10:15:36	1540111185	1540111712	992
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 10:20:31	1540186907	1540188050	992
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:21:17	1540198725	1540199252	992
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:22:41	1540220118	1540220645	992
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:24:05	1540241509	1540242036	992
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:25:28	1540262902	1540263429	992
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:26:52	1540284293	1540284820	992
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:28:15	1540305685	1540306212	992
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:29:39	1540327077	1540327604	992

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	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:31:02	1540348470	1540348997	992
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:32:26	1540369861	1540370388	992
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:33:50	1540391253	1540391780	992
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:35:13	1540412646	1540413173	992
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:36:37	1540434037	1540434564	992
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:38:00	1540455430	1540455957	992
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:39:24	1540476821	1540477348	992
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:40:47	1540498213	1540498740	992
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 10:42:11	1540519605	1540520132	992
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 10:46:34	1540587057	1540587584	993
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	2	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 10:47:37	1540603087	1540603614	993
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	3	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 10:48:40	1540619118	1540619645	993
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	4	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 10:49:42	1540635150	1540635677	993
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	5	Pre_49	49	High Data Rate (1867 kHz)	09-Mai-2002 10:50:45	1540651180	1540651971	993
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	09-Mai-2002 10:53:04	1540686750	1540687277	993
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 10:54:06	1540702782	1540703309	993
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	09-Mai-2002 10:55:09	1540718813	1540719340	993
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 10:56:12	1540734843	1540735370	993
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 10:57:35	1540756235	1540756762	993
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 10:58:38	1540772266	1540772793	993
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 11:00:01	1540793659	1540794186	993
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 11:01:04	1540809689	1540810216	993
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 11:02:28	1540831081	1540831608	993
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 11:03:30	1540847112	1540847639	993
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 11:04:54	1540868504	1540869031	993
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 11:05:56	1540884536	1540885063	993
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:07:05	1540902087	1540902614	993
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 11:08:08	1540918117	1540918644	993
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:09:16	1540935669	1540936196	993
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:10:19	1540951700	1540952227	993
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:11:27	1540969251	1540969778	993
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:12:30	1540985282	1540985809	993
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:13:39	1541002832	1541003359	993
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:14:41	1541018863	1541019390	993
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:15:50	1541036414	1541036941	993
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:16:52	1541052445	1541052972	993
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:18:01	1541069996	1541070523	993
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:19:03	1541086028	1541086555	993
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:20:12	1541103578	1541104105	993
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 11:21:15	1541119609	1541120136	993
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:22:23	1541137160	1541137687	993
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 11:23:26	1541153191	1541153718	993
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:24:34	1541170743	1541171270	993
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 11:25:37	1541186773	1541187300	993
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:26:46	1541204324	1541204851	993
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 11:27:48	1541220355	1541220882	993
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:28:57	1541237906	1541238433	993
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	09-Mai-2002 11:29:59	1541253938	1541254465	993
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:31:08	1541271489	1541272016	993
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:32:11	1541287520	1541288047	993
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	09-Mai-2002 11:33:19	1541305070	1541305597	993
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:34:22	1541321102	1541321629	993
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 11:35:30	1541338653	1541339180	993
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:36:33	1541354684	1541355211	993
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 11:37:41	1541372235	1541372762	993
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	09-Mai-2002 11:38:44	1541388266	1541388793	993
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	09-Mai-2002 11:39:53	1541405816	1541406343	993
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 11:40:55	1541421848	1541422375	993
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 11:42:04	1541439399	1541439926	993

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	46	Pre_05	5	Low Data Rate (400 kHz)	09-Mai-2002 11:43:06	1541455429	1541455956	993
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	09-Mai-2002 11:44:15	1541472981	1541473508	993
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	09-Mai-2002 11:45:18	1541489011	1541489538	993
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 11:46:26	1541506562	1541507089	993
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	09-Mai-2002 11:47:50	1541527954	1541528481	993
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 11:49:13	1541549347	1541549874	993
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	09-Mai-2002 11:50:37	1541570739	1541571266	993
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 11:52:00	1541592130	1541592657	993
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 11:53:24	1541613523	1541614050	993
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 11:54:48	1541634914	1541635441	993
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	09-Mai-2002 11:56:11	1541656306	1541656833	993
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 12:01:07	1541732007	1541733150	993
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:01:53	1541743825	1541744352	993
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:03:17	1541765218	1541765745	993
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:04:40	1541786609	1541787136	993
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:06:04	1541808001	1541808528	993
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:07:27	1541829393	1541829920	993
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:08:51	1541850785	1541851312	993
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:10:14	1541872177	1541872704	993
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:11:38	1541893569	1541894096	993
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:13:02	1541914962	1541915489	993
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:14:25	1541936353	1541936880	993
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:15:49	1541957745	1541958272	993
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:17:12	1541979137	1541979664	993
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:18:36	1542000530	1542001057	993
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:19:59	1542021922	1542022449	993
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:21:23	1542043313	1542043840	993
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	09-Mai-2002 12:22:46	1542064705	1542065232	993
SF State OBJ 31/57 State 1	15	1	S_SF_01	9	High Data Rate (1867 kHz)	09-Mai-2002 12:32:21	1542211741	1542212532	994
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 13:41:42	1543277108	1543278251	994
SF State OBJ 31/57 State 2	16	1	S_SF_02	10	High Data Rate (1867 kHz)	09-Mai-2002 14:12:56	1543756872	1543757663	995
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 15:22:18	1544822243	1544823386	995
SF State OBJ 31/57 State 3	17	1	S_SF_03	11	High Data Rate (1867 kHz)	09-Mai-2002 15:53:32	1545302017	1545302808	996
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 17:02:54	1546367394	1546368537	996
SF State OBJ 31/57 State 4	18	1	S_SF_04	12	High Data Rate (1867 kHz)	09-Mai-2002 17:34:08	1546847177	1546847968	997
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 18:43:30	1547912533	1547913676	997
SF State OBJ 31/57 State 5	19	1	S_SF_05	13	High Data Rate (1867 kHz)	09-Mai-2002 19:14:44	1548392336	1548393127	998
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 20:24:05	1549457649	1549458792	998
SF State OBJ 31/57 State 6	34	1	S_SF_11	42	High Data Rate (1867 kHz)	09-Mai-2002 20:55:19	1549937474	1549938265	999
Internal straylight OBJ 184: SS_TCFOV	27	1	SS_TCFOV	34	Low Data Rate (400 kHz)	09-Mai-2002 21:27:42	1550434797	1550435835	999
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 22:04:41	1551002745	1551003888	999
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	09-Mai-2002 23:45:16	1552547843	1552548986	1000
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 00:11:20	1552948153	1552948680	1001
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 00:12:23	1552964183	1552964710	1001
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 00:13:25	1552980215	1552980742	1001
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 00:14:28	1552996245	1552996772	1001
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	10-Mai-2002 00:15:30	1553012276	1553013067	1001
Pre: Sun Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	10-Mai-2002 00:16:49	1553032281	1553033072	1001
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	10-Mai-2002 00:17:22	1553040752	1553042102	1001
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 00:18:05	1553051942	1553052469	1001
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 00:19:08	1553067974	1553068501	1001
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 00:20:11	1553084004	1553084531	1001
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 00:21:13	1553100035	1553100562	1001
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 00:22:16	1553116066	1553116593	1001
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 00:23:39	1553137458	1553137985	1001
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 00:24:42	1553153489	1553154016	1001
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 00:26:06	1553174881	1553175408	1001
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 00:27:08	1553190913	1553191440	1001
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 00:28:32	1553212305	1553212832	1001

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	11	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 00:29:34	1553228335	1553228862	1001
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:30:43	1553245887	1553246414	1001
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 00:31:46	1553261918	1553262445	1001
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:32:54	1553279469	1553279996	1001
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 00:33:57	1553295550	1553296027	1001
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:35:05	1553313050	1553313577	1001
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 00:36:08	1553329082	1553329609	1001
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:37:16	1553346632	1553347159	1001
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 00:38:19	1553362664	1553363191	1001
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:39:28	1553380214	1553380741	1001
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 00:40:30	1553396246	1553396773	1001
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:41:39	1553413797	1553414324	1001
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 00:42:41	1553429827	1553430354	1001
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:43:50	1553447378	1553447905	1001
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 00:44:53	1553463409	1553463936	1001
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:46:01	1553480961	1553481488	1001
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 00:47:04	1553496992	1553497519	1001
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:48:12	1553514542	1553515069	1001
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 00:49:15	1553530573	1553531100	1001
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:50:24	1553548124	1553548651	1001
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 00:51:26	1553564155	1553564682	1001
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:52:35	1553581706	1553582233	1001
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 00:53:37	1553597737	1553598264	1001
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:54:46	1553615288	1553615815	1001
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 00:55:49	1553631319	1553631846	1001
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 00:56:57	1553648871	1553649398	1001
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 00:58:00	1553664902	1553665429	1001
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 00:59:08	1553682452	1553682979	1001
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 01:00:11	1553698483	1553699010	1001
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 01:01:19	1553716034	1553716561	1001
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 01:02:22	1553732066	1553732593	1001
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 01:03:31	1553749616	1553750143	1001
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 01:04:33	1553765647	1553766174	1001
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 01:05:42	1553783199	1553783726	1001
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 01:06:44	1553799229	1553799756	1001
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 01:07:53	1553816780	1553817307	1001
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 01:08:56	1553832811	1553833338	1001
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 01:10:04	1553850363	1553850890	1001
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 01:11:28	1553871755	1553872282	1001
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 01:12:51	1553893146	1553893673	1001
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 01:14:15	1553914539	1553915066	1001
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 01:15:38	1553935931	1553936458	1001
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 01:17:02	1553957322	1553957849	1001
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 01:18:26	1553978714	1553979241	1001
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 01:19:49	1554000107	1554000634	1001
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 01:21:13	1554021498	1554022025	1001
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 01:25:52	1554092952	1554094095	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:26:38	1554104771	1554105298	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:28:02	1554126162	1554126689	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:29:25	1554147555	1554148082	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:30:49	1554168947	1554169474	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:32:12	1554190339	1554190866	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:33:36	1554211730	1554212257	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:34:59	1554233122	1554233649	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:36:23	1554254514	1554255041	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:37:46	1554275906	1554276433	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:39:10	1554297299	1554297826	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:40:34	1554318690	1554319217	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:41:57	1554340082	1554340609	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:43:21	1554361475	1554362002	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:44:44	1554382866	1554383393	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:46:08	1554404258	1554404785	1001
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 01:47:31	1554425650	1554426177	1001

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 01:51:56	1554493269	1554493796	1002
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 01:52:58	1554509300	1554509827	1002
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 01:54:01	1554525332	1554525859	1002
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 01:55:03	1554541362	1554541889	1002
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	10-Mai-2002 01:56:06	1554557394	1554558185	1002
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	10-Mai-2002 01:57:24	1554577396	1554578187	1002
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	10-Mai-2002 01:57:57	1554585876	1554587226	1002
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 01:58:41	1554597067	1554597594	1002
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 01:59:44	1554613098	1554613625	1002
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 02:00:46	1554629128	1554629655	1002
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 02:01:49	1554645159	1554645686	1002
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 02:03:12	1554665511	1554667078	1002
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 02:04:15	1554682583	1554683110	1002
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 02:05:39	1554703975	1554704502	1002
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 02:06:41	1554720005	1554720532	1002
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 02:08:05	1554741397	1554741924	1002
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 02:09:07	1554757428	1554757955	1002
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 02:10:31	1554778821	1554779348	1002
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 02:11:34	1554794852	1554795379	1002
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:12:42	1554812402	1554812929	1002
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 02:13:45	1554828433	1554828960	1002
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:14:53	1554845984	1554846511	1002
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:15:56	1554862015	1554862542	1002
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:17:05	1554879567	1554880094	1002
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:18:07	1554895598	1554896125	1002
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:19:16	1554913148	1554913675	1002
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:20:18	1554929179	1554929706	1002
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:21:27	1554946730	1554947257	1002
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:22:29	1554962761	1554963288	1002
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:23:38	1554980312	1554980839	1002
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:24:41	1554996343	1554996870	1002
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:25:49	1555013894	1555014421	1002
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 02:26:52	1555029925	1555030452	1002
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:28:00	1555047476	1555048003	1002
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 02:29:03	1555063508	1555064035	1002
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:30:12	1555081059	1555081586	1002
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 02:31:14	1555097090	1555097617	1002
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:32:23	1555114640	1555115167	1002
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 02:33:25	1555130671	1555131198	1002
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:34:34	1555148222	1555148749	1002
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 02:35:37	1555164253	1555164780	1002
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:36:45	1555181804	1555182331	1002
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:37:48	1555197835	1555198362	1002
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 02:38:56	1555215387	1555215914	1002
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:39:59	1555231417	1555231944	1002
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 02:41:07	1555248969	1555249496	1002
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:42:10	1555264999	1555265526	1002
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 02:43:19	1555282550	1555283077	1002
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 02:44:21	1555298581	1555299108	1002
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 02:45:30	1555316132	1555316659	1002
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 02:46:32	1555332164	1555332691	1002
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 02:47:41	1555349715	1555350242	1002
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 02:48:44	1555365745	1555366272	1002
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 02:49:52	1555382297	1555383824	1002
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 02:50:55	1555399327	1555399854	1002
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 02:52:03	1555416879	1555417406	1002
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 02:53:27	1555438270	1555438797	1002
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 02:54:51	1555459662	1555460189	1002

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 02:56:14	1555481055	1555481582	1002
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 02:57:38	1555502446	1555502973	1002
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 02:59:01	1555523839	1555524366	1002
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 03:00:25	1555545230	1555545757	1002
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 03:01:48	1555566623	1555567150	1002
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 03:06:27	1555638085	1555639228	1002
Pre: Weekly Calibration _Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 03:07:14	1555649903	1555650694	1002
Pre: Weekly Calibration _Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 03:07:24	1555652458	1555653249	1002
Pre: Weekly Calibration _Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 03:07:59	1555661413	1555662204	1002
Pre: Weekly Calibration _Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 03:11:24	1555713886	1555714677	1002
Pre: Weekly Calibration _Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	10-Mai-2002 03:11:34	1555716441	1555717715	1002
Pre: Weekly Calibration _Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 03:11:55	1555721964	1555722755	1002
Pre: Weekly Calibration _Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 03:12:30	1555730919	1555731710	1002
Pre: Weekly Calibration _Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 03:15:55	1555783393	1555784184	1002
Pre: Weekly Calibration _Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 03:16:05	1555785948	1555786475	1002
Pre: Weekly Calibration _Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 03:17:29	1555807339	1555807866	1002
Pre: Weekly Calibration _Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 03:18:52	1555828731	1555829522	1002
Pre: Weekly Calibration _Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 03:19:27	1555837686	1555838477	1002
Pre: Weekly Calibration _Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 03:22:52	1555890159	1555890950	1002
Pre: Weekly Calibration _Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	10-Mai-2002 03:23:02	1555892715	1555894121	1002
Pre: Weekly Calibration _Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 03:23:25	1555898691	1555899482	1002
Pre: Weekly Calibration _Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 03:24:00	1555907646	1555908437	1002
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 04:47:03	1557183236	1557184379	1003
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 05:13:07	1557583582	1557584109	1004
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 05:14:10	1557599613	1557600140	1004
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 05:15:12	1557615644	1557616171	1004
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 05:16:15	1557631676	1557632203	1004
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	10-Mai-2002 05:17:18	1557647706	1557648497	1004
Pre: Sun Nadir Mirror Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	10-Mai-2002 05:18:36	1557667707	1557668498	1004
Pre: ASM: Sun Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	10-Mai-2002 05:19:09	1557676303	1557677521	1004
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 05:19:52	1557687367	1557687894	1004
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 05:20:55	1557703398	1557703925	1004
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 05:21:58	1557719429	1557719956	1004
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 05:23:00	1557735460	1557735987	1004
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 05:24:03	1557751492	1557752019	1004
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 05:25:27	1557772883	1557773410	1004
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 05:26:29	1557788914	1557789441	1004
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 05:27:53	1557810307	1557810834	1004
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 05:28:55	1557826337	1557826864	1004
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 05:30:19	1557847730	1557848257	1004
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 05:31:22	1557863760	1557864287	1004
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:32:30	1557881311	1557881838	1004
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 05:33:33	1557897343	1557897870	1004
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:34:41	1557914893	1557915420	1004
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 05:35:44	1557930924	1557931451	1004
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:36:52	1557948476	1557949003	1004
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 05:37:55	1557964506	1557965033	1004
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:39:04	1557982057	1557982584	1004
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 05:40:06	1557998088	1557998615	1004
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:41:15	1558015640	1558016167	1004
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 05:42:17	1558031670	1558032197	1004
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:43:26	1558049222	1558049749	1004
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 05:44:29	1558065252	1558065779	1004
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:45:37	1558082804	1558083331	1004
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 05:46:40	1558098835	1558099362	1004
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:47:48	1558116386	1558116913	1004
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 05:48:51	1558132416	1558132943	1004
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:50:00	1558149967	1558150494	1004

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 05:51:02	1558165998	1558166525	1004
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:52:11	1558183549	1558184076	1004
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 05:53:13	1558199581	1558200108	1004
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:54:22	1558217131	1558217658	1004
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 05:55:24	1558233162	1558233689	1004
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:56:33	1558250713	1558251240	1004
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 05:57:36	1558266745	1558267272	1004
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 05:58:44	1558284295	1558284822	1004
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 05:59:47	1558300326	1558300853	1004
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 06:00:55	1558317877	1558318404	1004
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 06:01:58	1558333908	1558334435	1004
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 06:03:07	1558351459	1558351986	1004
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 06:04:09	1558367499	1558368017	1004
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 06:05:18	1558385041	1558385568	1004
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 06:06:20	1558401072	1558401599	1004
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 06:07:29	1558418624	1558419151	1004
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 06:08:32	1558434654	1558435181	1004
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 06:09:40	1558452205	1558452732	1004
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 06:10:43	1558468236	1558468763	1004
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 06:11:51	1558485787	1558486314	1004
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 06:13:15	1558507179	1558507706	1004
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 06:14:38	1558528571	1558529098	1004
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 06:16:02	1558549964	1558550491	1004
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 06:17:26	1558571356	1558571883	1004
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 06:18:49	1558592747	1558593274	1004
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 06:20:13	1558614139	1558614666	1004
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 06:21:36	1558635531	1558636058	1004
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 06:23:00	1558656923	1558657450	1004
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 06:27:39	1558728381	1558729524	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:28:25	1558740199	1558740726	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:29:49	1558761590	1558762117	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:31:12	1558782983	1558783510	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:32:36	1558804374	1558804901	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:33:59	1558825766	1558826293	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:35:23	1558847159	1558847686	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:36:46	1558868550	1558869077	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:38:10	1558889942	1558890469	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:39:34	1558911335	1558911862	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:40:57	1558932726	1558933253	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:42:21	1558954118	1558954645	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:43:44	1558975510	1558976037	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:45:08	1558996902	1558997429	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:46:31	1559018294	1559018821	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:47:55	1559039686	1559040213	1004
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 06:49:19	1559061079	1559061606	1004
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 06:53:43	1559128735	1559129262	1005
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 06:54:45	1559144767	1559145294	1005
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 06:55:48	1559160798	1559161325	1005
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 06:56:51	1559176828	1559177355	1005
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	10-Mai-2002 06:57:53	1559192859	1559193650	1005
Pre: Sun_Nadir_Mirror_Calibration (nominal scanning)	6	1	Pre_66	66	High Data Rate (1867 kHz)	10-Mai-2002 06:59:11	1559212861	1559213652	1005
Pre: ASM: Sun_Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	10-Mai-2002 06:59:45	1559221447	1559222665	1005
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 07:00:28	1559232511	1559233038	1005
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 07:01:31	1559248542	1559249069	1005
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 07:02:33	1559264574	1559265101	1005
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 07:03:36	1559280604	1559281131	1005
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 07:05:00	1559301996	1559302523	1005
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 07:06:02	1559318027	1559318554	1005

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	7	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 07:07:26	1559339419	1559339946	1005
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 07:08:28	1559355451	1559355978	1005
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 07:09:52	1559376843	1559377370	1005
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 07:10:55	1559392873	1559393400	1005
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 07:12:18	1559414266	1559414793	1005
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 07:13:21	1559430297	1559430824	1005
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:14:29	1559447848	1559448375	1005
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 07:15:32	1559463879	1559464406	1005
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:16:41	1559481429	1559481956	1005
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:17:43	1559497460	1559497987	1005
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:18:52	1559515011	1559515538	1005
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:19:54	1559531043	1559531570	1005
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:21:03	1559548594	1559549121	1005
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:22:06	1559564624	1559565151	1005
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:23:14	1559582176	1559582703	1005
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:24:17	1559598206	1559598733	1005
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:25:25	1559615757	1559616284	1005
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:26:28	1559631789	1559632316	1005
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:27:36	1559649339	1559649866	1005
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 07:28:39	1559665371	1559665898	1005
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:29:48	1559682921	1559683448	1005
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 07:30:50	1559698953	1559699480	1005
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:31:59	1559716503	1559717030	1005
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 07:33:01	1559732534	1559733061	1005
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:34:10	1559750086	1559750613	1005
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 07:35:13	1559766117	1559766644	1005
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:36:21	1559783667	1559784194	1005
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 07:37:24	1559799698	1559800225	1005
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:38:32	1559817250	1559817777	1005
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:39:35	1559833281	1559833808	1005
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 07:40:44	1559850831	1559851358	1005
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:41:46	1559866863	1559867390	1005
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 07:42:55	1559884413	1559884940	1005
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:43:57	1559900447	1559900974	1005
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 07:45:06	1559917996	1559918523	1005
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 07:46:08	1559934026	1559934553	1005
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 07:47:17	1559951577	1559952104	1005
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 07:48:20	1559967608	1559968135	1005
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 07:49:28	1559985160	1559985687	1005
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 07:50:31	1560001190	1560001717	1005
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 07:51:39	1560018741	1560019268	1005
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 07:52:42	1560034772	1560035299	1005
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 07:53:51	1560052324	1560052851	1005
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 07:55:14	1560073715	1560074242	1005
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 07:56:38	1560095107	1560095634	1005
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 07:58:01	1560116500	1560117027	1005
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 07:59:25	1560137891	1560138418	1005
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 08:00:48	1560159284	1560159811	1005
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 08:02:12	1560180676	1560181203	1005
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 08:03:36	1560202067	1560202594	1005
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 08:08:15	1560273504	1560274647	1005
Pre: Weekly_Calibration_Eclipse	56	1	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 08:09:01	1560285322	1560286113	1005
Pre: Weekly_Calibration_Eclipse	56	2	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 08:09:11	1560287878	1560288669	1005
Pre: Weekly_Calibration_Eclipse	56	3	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 08:09:46	1560296832	1560297623	1005
Pre: Weekly_Calibration_Eclipse	56	4	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 08:13:11	1560349305	1560350096	1005
Pre: Weekly_Calibration_Eclipse	56	5	Pre_59	59	Low Data Rate (400 kHz)	10-Mai-2002 08:13:21	1560351860	1560353134	1005
Pre: Weekly_Calibration_Eclipse	56	6	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 08:13:42	1560357383	1560358174	1005
Pre: Weekly_Calibration_Eclipse	56	7	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 08:14:17	1560366339	1560367130	1005
Pre: Weekly_Calibration_Eclipse	56	8	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 08:17:42	1560418812	1560419603	1005
Pre: Weekly_Calibration_Eclipse	56	9	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 08:17:52	1560421367	1560421894	1005
Pre: Weekly_Calibration_Eclipse	56	10	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 08:19:16	1560442758	1560443285	1005
Pre: Weekly_Calibration_Eclipse	56	11	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 08:20:39	1560464150	1560464941	1005
Pre: Weekly_Calibration_Eclipse	56	12	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 08:21:14	1560473105	1560473896	1005
Pre: Weekly_Calibration_Eclipse	56	13	Pre_46	46	Low Data Rate (400 kHz)	10-Mai-2002 08:24:39	1560525578	1560526369	1005

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: Weekly_Calibration_Eclipse	56	14	Pre_61	61	Low Data Rate (400 kHz)	10-Mai-2002 08:24:49	1560528133	1560529539	1005
Pre: Weekly_Calibration_Eclipse	56	15	Pre_63	63	Low Data Rate (400 kHz)	10-Mai-2002 08:25:13	1560534110	1560534901	1005
Pre: Weekly_Calibration_Eclipse	56	16	Pre_67	67	Low Data Rate (400 kHz)	10-Mai-2002 08:25:48	1560543066	1560543857	1005
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 08:34:14	1560672843	1560673370	1006
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 08:35:17	1560688874	1560689401	1006
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 08:36:20	1560704904	1560705431	1006
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 08:37:22	1560720935	1560721462	1006
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	10-Mai-2002 08:38:25	1560736966	1560737757	1006
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 08:39:38	1560755642	1560756169	1006
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 08:40:41	1560771673	1560772200	1006
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 08:41:43	1560787704	1560788231	1006
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 08:42:46	1560803735	1560804262	1006
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 08:43:48	1560819766	1560820293	1006
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 08:45:12	1560841158	1560841685	1006
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 08:46:15	1560857190	1560857717	1006
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 08:47:38	1560878581	1560879108	1006
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 08:48:41	1560894612	1560895139	1006
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 08:50:04	1560916004	1560916531	1006
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 08:51:07	1560932035	1560932562	1006
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 08:52:16	1560949586	1560950113	1006
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 08:53:18	1560965617	1560966144	1006
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 08:54:27	1560983168	1560983695	1006
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 08:55:29	1560999199	1560999726	1006
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 08:56:38	1561016751	1561017278	1006
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 08:57:40	1561032781	1561033308	1006
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 08:58:49	1561050332	1561050859	1006
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 08:59:52	1561066363	1561066890	1006
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:01:00	1561083914	1561084441	1006
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 09:02:03	1561099946	1561100473	1006
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:03:11	1561117496	1561118023	1006
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 09:04:14	1561133527	1561134054	1006
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:05:23	1561150178	1561151605	1006
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 09:06:25	1561167109	1561167636	1006
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:07:34	1561184660	1561185187	1006
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 09:08:36	1561200692	1561201219	1006
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:09:45	1561218243	1561218770	1006
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 09:10:48	1561234273	1561234800	1006
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:11:56	1561251824	1561252351	1006
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 09:12:59	1561267856	1561268383	1006
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:14:07	1561285407	1561285934	1006
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 09:15:10	1561301439	1561301966	1006
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:16:18	1561318988	1561319515	1006
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 09:17:21	1561335200	1561335727	1006
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 09:18:30	1561352571	1561353098	1006
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 09:19:32	1561368602	1561369129	1006
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 09:20:41	1561386154	1561386681	1006
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 09:21:43	1561402183	1561402710	1006
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 09:22:52	1561419734	1561420261	1006
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 09:23:55	1561435765	1561436292	1006
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 09:25:03	1561453316	1561453843	1006
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 09:26:06	1561469349	1561469876	1006
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 09:27:14	1561486888	1561487425	1006
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 09:28:17	1561502929	1561503456	1006
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 09:29:26	1561520480	1561521007	1006
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 09:30:28	1561536511	1561537038	1006
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 09:31:37	1561554062	1561554589	1006
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 09:33:00	1561574555	1561575082	1006
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 09:34:24	1561596848	1561597375	1006
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 09:35:47	1561618239	1561618766	1006

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	52	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 09:37:11	1561639630	1561640157	1006
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 09:38:35	1561661022	1561661549	1006
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 09:39:58	1561682414	1561682941	1006
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 09:41:22	1561703806	1561704333	1006
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 09:42:45	1561725198	1561725725	1006
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 09:48:50	1561818614	1561819757	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:49:36	1561830432	1561830959	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:51:00	1561851825	1561852352	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:52:23	1561873217	1561873744	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:53:47	1561894609	1561895136	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:55:11	1561916000	1561916527	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:56:34	1561937392	1561937919	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:57:58	1561958784	1561959311	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 09:59:21	1561980176	1561980703	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:00:45	1562001569	1562002096	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:02:08	1562022960	1562023487	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:03:32	1562044352	1562044879	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:04:56	1562065745	1562066272	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:06:19	1562087136	1562087663	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:07:43	1562108528	1562109055	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:09:06	1562129920	1562130447	1006
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 10:10:30	1562151313	1562151840	1006
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 10:14:50	1562217965	1562218492	1007
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	2	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 10:15:53	1562233996	1562234523	1007
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	3	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 10:16:55	1562250026	1562250553	1007
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	4	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 10:17:58	1562266058	1562266585	1007
Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	14	5	Pre_51	51	High Data Rate (1867 kHz)	10-Mai-2002 10:19:01	1562282088	1562282879	1007
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 10:20:14	1562300764	1562301291	1007
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 10:21:16	1562316795	1562317322	1007
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 10:22:19	1562332826	1562333353	1007
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 10:23:21	1562348857	1562349384	1007
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 10:24:45	1562370249	1562370776	1007
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 10:25:48	1562386280	1562386807	1007
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 10:27:11	1562407672	1562408199	1007
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 10:28:14	1562423703	1562424230	1007
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 10:29:37	1562445095	1562445622	1007
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 10:30:40	1562461126	1562461653	1007
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 10:32:04	1562482518	1562483045	1007
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 10:33:06	1562498549	1562499076	1007
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:34:15	1562516100	1562516627	1007
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 10:35:17	1562532132	1562532659	1007
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:36:26	1562549683	1562550210	1007
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 10:37:29	1562565714	1562566241	1007
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:38:37	1562583264	1562583791	1007
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 10:39:40	1562599295	1562599822	1007
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:40:48	1562616846	1562617373	1007
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 10:41:51	1562633277	1562633804	1007
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:42:59	1562650429	1562650956	1007
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 10:44:02	1562666459	1562666986	1007
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:45:11	1562684011	1562684538	1007
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 10:46:13	1562700041	1562700568	1007
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:47:22	1562717593	1562718120	1007
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 10:48:24	1562733623	1562734150	1007
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:49:33	1562751174	1562751701	1007
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 10:50:36	1562767206	1562767733	1007
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:51:44	1562784756	1562785283	1007
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 10:52:47	1562800787	1562801314	1007
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:53:55	1562818338	1562818865	1007
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 10:54:58	1562834369	1562834896	1007

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	33	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:56:07	1562851921	1562852448	1007
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	10-Mai-2002 10:57:09	1562867951	1562868478	1007
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 10:58:18	1562885502	1562886029	1007
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 10:59:20	1562901534	1562902061	1007
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 11:00:29	1562919085	1562919612	1007
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 11:01:31	1562935116	1562935643	1007
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 11:02:40	1562952666	1562953193	1007
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 11:03:43	1562968697	1562969224	1007
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 11:04:51	1562986248	1562986775	1007
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	10-Mai-2002 11:05:54	1563002280	1563002807	1007
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 11:07:02	1563019830	1563020357	1007
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 11:08:05	1563035861	1563036388	1007
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 11:09:14	1563053412	1563053939	1007
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	10-Mai-2002 11:10:16	1563069444	1563069971	1007
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 11:11:25	1563086995	1563087522	1007
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 11:12:27	1563103025	1563103552	1007
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 11:13:36	1563120576	1563121103	1007
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 11:15:00	1563141969	1563142496	1007
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 11:16:23	1563163360	1563163887	1007
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 11:17:47	1563184752	1563185279	1007
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 11:19:10	1563206144	1563206671	1007
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 11:20:34	1563227536	1563228063	1007
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 11:21:57	1563248928	1563249455	1007
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 11:23:21	1563270321	1563270848	1007
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 11:29:26	1563363716	1563364859	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:30:12	1563375535	1563376062	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:31:35	1563396926	1563397453	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:32:59	1563418319	1563418846	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:34:23	1563439710	1563440237	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:35:46	1563461102	1563461629	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:37:10	1563482494	1563483021	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:38:33	1563503886	1563504413	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:39:57	1563525279	1563525806	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:41:20	1563546671	1563547198	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:42:44	1563568062	1563568589	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:44:08	1563589454	1563589981	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:45:31	1563610847	1563611374	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:46:55	1563632238	1563632765	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:48:18	1563653631	1563654158	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:49:42	1563675022	1563675549	1007
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	10-Mai-2002 11:51:05	1563696416	1563696943	1007
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 13:10:01	1564908815	1564909958	1008
Lamp Scans OBJ 34/35	29	1	SLS_scan_2	37	Low Data Rate (400 kHz)	10-Mai-2002 13:42:56	1565414372	1565415646	1009
Lamp Scans OBJ 34/35	29	2	D_SLS_scan_2	18	Low Data Rate (400 kHz)	10-Mai-2002 13:44:34	1565439336	1565440610	1009
Lamp Scans OBJ 34/35	29	3	Pre_59	59	Low Data Rate (400 kHz)	10-Mai-2002 13:46:11	1565464301	1565465575	1009
Lamp Scans OBJ 34/35	29	4	D_SLS_scan_2	18	Low Data Rate (400 kHz)	10-Mai-2002 13:46:33	1565469823	1565471097	1009
Lamp Scans OBJ 34/35	29	5	WLS_scan_in_4	38	Low Data Rate (400 kHz)	10-Mai-2002 13:48:10	1565494787	1565496193	1009
Lamp Scans OBJ 34/35	29	6	D_WLS_scan_in_4	33	Low Data Rate (400 kHz)	10-Mai-2002 13:49:49	1565520205	1565521611	1009
Lamp Scans OBJ 34/35	29	7	WLS_scan_out_3	39	Low Data Rate (400 kHz)	10-Mai-2002 13:51:29	1565545624	1565546898	1009
Lamp Scans OBJ 34/35	29	8	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	10-Mai-2002 13:53:07	1565570777	1565572051	1009
Lamp Scans OBJ 34/35	29	9	Pre_61	61	Low Data Rate (400 kHz)	10-Mai-2002 13:54:45	1565595931	1565597337	1009
Lamp Scans OBJ 34/35	29	10	D_WLS_scan_in_4	33	Low Data Rate (400 kHz)	10-Mai-2002 13:55:09	1565601908	1565603314	1009
Lamp Scans OBJ 34/35	29	11	Bet_48	48	Low Data Rate (400 kHz)	10-Mai-2002 13:56:48	1565627326	1565628600	1009
Lamp Scans OBJ 34/35	29	12	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	10-Mai-2002 13:57:10	1565633039	1565634313	1009
Lamp Scans OBJ 34/35	29	13	Bet_16	16	Low Data Rate (400 kHz)	10-Mai-2002 13:58:49	1565658193	1565659467	1009
Lamp Scans OBJ 34/35	29	14	D_WLS_scan_out_3	36	Low Data Rate (400 kHz)	10-Mai-2002 13:59:11	1565663909	1565665183	1009
Lamp Scans OBJ 34/35	29	15	D_WLS_PET_var	20	Low Data Rate (400 kHz)	10-Mai-2002 14:00:49	1565689060	1565690334	1009
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 14:50:37	1566453937	1566455080	1009
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 15:23:32	1566959509	1566960036	1010
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 15:23:45	1566962979	1566963506	1010
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 15:23:59	1566966450	1566966977	1010
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 15:24:12	1566969922	1566970449	1010
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 15:24:36	1566975953	1566976480	1010
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 15:25:10	1566984544	1566985071	1010

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OB T	Expected ISP OB T	In Orbit
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 15:25:53	1566995695	1566996222	1010
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 15:26:57	1567011965	1567012492	1010
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 15:27:40	1567023116	1567023643	1010
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 15:28:59	1567043228	1567043755	1010
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 15:29:12	1567046698	1567047225	1010
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 15:29:26	1567050169	1567050696	1010
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 15:29:39	1567053641	1567054168	1010
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 15:30:03	1567059672	1567060199	1010
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 15:30:37	1567068262	1567068789	1010
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 15:31:20	1567079413	1567079940	1010
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 15:32:24	1567095685	1567096212	1010
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 15:33:07	1567106836	1567107363	1010
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 15:34:26	1567126946	1567127473	1010
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 15:34:39	1567130417	1567130944	1010
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 15:34:53	1567133888	1567134415	1010
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 15:35:07	1567137360	1567137887	1010
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 15:35:30	1567143391	1567143918	1010
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 15:36:04	1567151981	1567152508	1010
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 15:36:47	1567163132	1567163659	1010
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 15:37:51	1567179404	1567179931	1010
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 15:38:34	1567190555	1567191082	1010
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 16:31:13	1567999088	1568000231	1010
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 17:04:08	1568504659	1568505186	1011
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 17:04:21	1568508130	1568508657	1011
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 17:04:35	1568511601	1568512128	1011
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 17:04:48	1568515073	1568515600	1011
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 17:05:12	1568521104	1568521631	1011
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 17:05:45	1568529695	1568530222	1011
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 17:06:29	1568540846	1568541373	1011
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 17:07:32	1568557116	1568557643	1011
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 17:08:16	1568568267	1568568794	1011
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 17:09:35	1568588378	1568588905	1011
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 17:09:48	1568591850	1568592377	1011
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 17:10:02	1568595321	1568595848	1011
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 17:10:15	1568598791	1568599318	1011
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 17:10:39	1568604823	1568605350	1011
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 17:11:12	1568613414	1568613941	1011
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 17:11:56	1568624565	1568625092	1011
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 17:12:59	1568640835	1568641362	1011
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 17:13:43	1568651986	1568652513	1011
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 17:15:02	1568672097	1568672624	1011
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 17:15:15	1568675569	1568676096	1011
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 17:15:29	1568679040	1568679567	1011
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 17:15:42	1568682510	1568683037	1011
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 17:16:06	1568688541	1568689068	1011
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 17:16:39	1568697132	1568697659	1011
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 17:17:23	1568708283	1568708810	1011
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 17:18:26	1568724554	1568725081	1011
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 17:19:10	1568735706	1568736233	1011
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 18:11:48	1569544233	1569545376	1011
Approach of 3 Dark Current sets OBJ 42	28	1	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 18:44:43	1570049819	1570050346	1012
Approach of 3 Dark Current sets OBJ 42	28	2	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 18:44:57	1570053289	1570053816	1012
Approach of 3 Dark Current sets OBJ 42	28	3	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 18:45:10	1570056760	1570057287	1012
Approach of 3 Dark Current sets OBJ 42	28	4	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 18:45:24	1570060231	1570060758	1012
Approach of 3 Dark Current sets OBJ 42	28	5	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 18:45:48	1570066262	1570066789	1012
Approach of 3 Dark Current sets OBJ 42	28	6	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 18:46:21	1570074853	1570075380	1012
Approach of 3 Dark Current sets OBJ 42	28	7	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 18:47:05	1570086005	1570086532	1012
Approach of 3 Dark Current sets OBJ 42	28	8	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 18:48:08	1570102275	1570102802	1012
Approach of 3 Dark Current sets OBJ 42	28	9	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 18:48:52	1570113427	1570113954	1012
Approach of 3 Dark Current sets OBJ 42	28	10	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 18:50:10	1570133538	1570134065	1012
Approach of 3 Dark Current sets OBJ 42	28	11	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 18:50:24	1570137008	1570137535	1012
Approach of 3 Dark Current sets OBJ 42	28	12	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 18:50:37	1570140480	1570141007	1012
Approach of 3 Dark Current sets OBJ 42	28	13	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 18:50:51	1570143951	1570144478	1012
Approach of 3 Dark Current sets OBJ 42	28	14	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 18:51:15	1570149981	1570150508	1012

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
Approach of 3 Dark Current sets OBJ 42	28	15	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 18:51:48	1570158572	1570159099	1012
Approach of 3 Dark Current sets OBJ 42	28	16	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 18:52:32	1570169725	1570170252	1012
Approach of 3 Dark Current sets OBJ 42	28	17	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 18:53:35	1570185994	1570186521	1012
Approach of 3 Dark Current sets OBJ 42	28	18	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 18:54:19	1570197145	1570197672	1012
Approach of 3 Dark Current sets OBJ 42	28	19	D_PET_1	8	Low Data Rate (400 kHz)	10-Mai-2002 18:55:37	1570217256	1570217783	1012
Approach of 3 Dark Current sets OBJ 42	28	20	D_PET_2	23	Low Data Rate (400 kHz)	10-Mai-2002 18:55:51	1570220727	1570221254	1012
Approach of 3 Dark Current sets OBJ 42	28	21	D_PET_3	24	Low Data Rate (400 kHz)	10-Mai-2002 18:56:04	1570224198	1570224725	1012
Approach of 3 Dark Current sets OBJ 42	28	22	D_PET_4	25	Low Data Rate (400 kHz)	10-Mai-2002 18:56:18	1570227669	1570228196	1012
Approach of 3 Dark Current sets OBJ 42	28	23	D_PET_5	26	Low Data Rate (400 kHz)	10-Mai-2002 18:56:42	1570233700	1570234227	1012
Approach of 3 Dark Current sets OBJ 42	28	24	D_PET_6	35	Low Data Rate (400 kHz)	10-Mai-2002 18:57:15	1570242291	1570242818	1012
Approach of 3 Dark Current sets OBJ 42	28	25	D_PET_7	40	Low Data Rate (400 kHz)	10-Mai-2002 18:57:59	1570253444	1570253971	1012
Approach of 3 Dark Current sets OBJ 42	28	26	D_PET_8	41	Low Data Rate (400 kHz)	10-Mai-2002 18:59:02	1570269713	1570270240	1012
Approach of 3 Dark Current sets OBJ 42	28	27	D_PET_9	44	Low Data Rate (400 kHz)	10-Mai-2002 18:59:46	1570280865	1570281392	1012
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 19:52:24	1571089355	1571090498	1012
Internal straylight OBJ 184: S_TCFOV	26	1	S_TCFOV	14	High Data Rate (1867 kHz)	10-Mai-2002 20:22:43	1571554980	1571555771	1013
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 21:33:00	1572634459	1572635602	1013
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	10-Mai-2002 23:13:35	1574179559	1574180702	1014
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 23:39:40	1574580063	1574580590	1015
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 23:40:42	1574596093	1574596620	1015
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 23:41:45	1574612124	1574612651	1015
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 23:42:47	1574628155	1574628682	1015
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	10-Mai-2002 23:43:50	1574644186	1574644977	1015
Pre: Sun Nadir Mirror Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	10-Mai-2002 23:45:08	1574664179	1574664970	1015
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	10-Mai-2002 23:45:21	1574667367	1574667894	1015
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 23:46:23	1574683396	1574683923	1015
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	10-Mai-2002 23:47:26	1574699427	1574699954	1015
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 23:48:28	1574715458	1574715985	1015
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 23:49:52	1574736850	1574737377	1015
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	10-Mai-2002 23:50:55	1574752882	1574753409	1015
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 23:52:18	1574774273	1574774800	1015
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	10-Mai-2002 23:53:21	1574790305	1574790832	1015
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	10-Mai-2002 23:54:44	1574811696	1574812223	1015
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	10-Mai-2002 23:55:47	1574827728	1574828255	1015
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	10-Mai-2002 23:57:11	1574849121	1574849648	1015
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	10-Mai-2002 23:58:13	1574865151	1574865678	1015
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	10-Mai-2002 23:59:22	1574882702	1574883229	1015
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 00:00:24	1574898732	1574899259	1015
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:01:33	1574916283	1574916810	1015
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:02:36	1574932316	1574932843	1015
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:03:44	1574949865	1574950392	1015
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:04:47	1574965896	1574966423	1015
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:05:55	1574983447	1574983974	1015
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:06:58	1574999479	1575000006	1015
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:08:06	1575017030	1575017557	1015
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:09:09	1575033060	1575033587	1015
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:10:18	1575050611	1575051138	1015
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:11:20	1575066642	1575067169	1015
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:12:29	1575084193	1575084720	1015
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 00:13:31	1575100224	1575100751	1015
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:14:40	1575117776	1575118303	1015
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 00:15:43	1575133806	1575134333	1015
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:16:51	1575151357	1575151884	1015
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 00:17:54	1575167388	1575167915	1015
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:19:02	1575184939	1575185466	1015
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 00:20:05	1575200970	1575201497	1015
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:21:14	1575218522	1575219049	1015
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 00:22:16	1575234553	1575235080	1015
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:23:25	1575252103	1575252630	1015

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	36	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:24:27	1575268134	1575268661	1015
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 00:25:36	1575285685	1575286212	1015
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:26:39	1575301717	1575302244	1015
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 00:27:47	1575319267	1575319794	1015
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:28:50	1575335298	1575335825	1015
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 00:29:58	1575352849	1575353376	1015
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 00:31:01	1575368880	1575369407	1015
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 00:32:09	1575386432	1575386959	1015
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 00:33:12	1575402462	1575402989	1015
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 00:34:21	1575420013	1575420540	1015
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 00:35:23	1575436044	1575436571	1015
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 00:36:32	1575453595	1575454122	1015
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 00:37:34	1575469627	1575470154	1015
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 00:38:43	1575487177	1575487704	1015
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 00:40:07	1575508570	1575509097	1015
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 00:41:30	1575529961	1575530488	1015
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 00:42:54	1575551353	1575551880	1015
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 00:44:17	1575572745	1575573272	1015
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 00:45:41	1575594138	1575594665	1015
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 00:47:04	1575615530	1575616057	1015
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 00:48:28	1575636921	1575637448	1015
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	11-Mai-2002 00:54:11	1575724644	1575725787	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 00:54:57	1575736461	1575736988	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 00:56:20	1575757854	1575758381	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 00:57:44	1575779245	1575779772	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 00:59:07	1575800637	1575801164	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:00:31	1575822029	1575822556	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:01:55	1575843422	1575843949	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:03:18	1575864813	1575865340	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:04:42	1575886205	1575886732	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:06:05	1575907597	1575908124	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:07:29	1575928989	1575929516	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:08:52	1575950381	1575950908	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:10:16	1575971773	1575972300	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:11:39	1575993166	1575993693	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:13:03	1576014557	1576015084	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:14:27	1576035949	1576036476	1015
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 01:15:50	1576057341	1576057868	1015
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 01:20:15	1576125178	1576125705	1016
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 01:21:18	1576141209	1576141736	1016
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 01:22:20	1576157240	1576157767	1016
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 01:23:23	1576173271	1576173798	1016
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	11-Mai-2002 01:24:26	1576189302	1576190093	1016
Pre: Sun Calibration (fast sweep scanning)	3	1	Pre_50	50	High Data Rate (1867 kHz)	11-Mai-2002 01:25:44	1576209294	1576210085	1016
Pre: ESM: Sun_Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	11-Mai-2002 01:26:17	1576217899	1576219117	1016
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 01:27:00	1576228826	1576229353	1016
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 01:28:03	1576244856	1576245383	1016
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 01:29:05	1576260888	1576261415	1016
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 01:30:08	1576276918	1576277445	1016
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 01:31:11	1576292950	1576293477	1016
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 01:32:34	1576314341	1576314868	1016
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 01:33:37	1576330372	1576330899	1016
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 01:35:00	1576351764	1576352291	1016
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 01:36:03	1576376795	1576377322	1016
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 01:37:26	1576389187	1576389714	1016
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 01:38:29	1576405218	1576405745	1016
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:39:38	1576422770	1576423297	1016
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 01:40:40	1576438800	1576439327	1016
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:41:49	1576456351	1576456878	1016

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	15	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 01:42:51	1576472382	1576472909	1016
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:44:00	1576489933	1576490460	1016
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 01:45:03	1576505964	1576506491	1016
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:46:11	1576523516	1576524043	1016
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 01:47:14	1576539547	1576540074	1016
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:48:22	1576557097	1576557624	1016
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 01:49:25	1576573128	1576573655	1016
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:50:34	1576590680	1576591207	1016
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 01:51:36	1576606711	1576607238	1016
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:52:45	1576624261	1576624788	1016
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 01:53:47	1576640292	1576640819	1016
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:54:56	1576657843	1576658370	1016
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 01:55:59	1576673875	1576674402	1016
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:57:07	1576691425	1576691952	1016
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 01:58:10	1576707457	1576707984	1016
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 01:59:18	1576725007	1576725534	1016
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 02:00:21	1576741038	1576741565	1016
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 02:01:29	1576758589	1576759116	1016
Pre: Limb/Nadir Sequence 1	50	33	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 02:02:32	1576774621	1576775148	1016
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 02:03:41	1576792172	1576792699	1016
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 02:04:43	1576808202	1576808729	1016
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 02:05:52	1576825754	1576826281	1016
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 02:06:54	1576841784	1576842311	1016
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 02:08:03	1576859355	1576859882	1016
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 02:09:06	1576875366	1576875893	1016
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 02:10:14	1576892917	1576893444	1016
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 02:11:17	1576908948	1576909475	1016
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 02:12:25	1576926499	1576927026	1016
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 02:13:28	1576942530	1576943057	1016
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 02:14:37	1576960082	1576960609	1016
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 02:15:39	1576976112	1576976639	1016
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 02:16:48	1576993663	1576994190	1016
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 02:17:50	1577009694	1577010221	1016
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 02:18:59	1577027245	1577027772	1016
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 02:20:22	1577048638	1577049165	1016
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 02:21:46	1577070030	1577070557	1016
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 02:23:10	1577091421	1577091948	1016
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 02:24:33	1577112813	1577113340	1016
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 02:25:57	1577134205	1577134732	1016
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 02:27:20	1577155597	1577156124	1016
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 02:28:44	1577176990	1577177517	1016
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 02:30:07	1577198382	1577198908	1016
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	11-Mai-2002 02:34:46	1577269771	1577270915	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:35:32	1577281589	1577282116	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:36:56	1577302982	1577303509	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:38:20	1577324374	1577324901	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:39:43	1577345765	1577346292	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:41:07	1577367158	1577367685	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:42:30	1577388549	1577389076	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:43:54	1577409941	1577410468	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:45:17	1577431333	1577431860	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:46:41	1577452726	1577453253	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:48:04	1577474118	1577474645	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:49:28	1577495510	1577496037	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:50:52	1577516901	1577517428	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:52:15	1577538293	1577538820	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:53:39	1577559685	1577560212	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:55:02	1577581077	1577581604	1016
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 02:56:26	1577602470	1577602997	1016
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 03:00:51	1577670310	1577670837	1017
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 03:01:53	1577686341	1577686868	1017

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OBT	Expected ISP OBT	In Orbit
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 03:02:56	1577702371	1577702898	1017
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 03:03:59	1577718402	1577718929	1017
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	11-Mai-2002 03:05:01	1577734433	1577735224	1017
Pre: Sun_Nadir_Mirror_Calibration (fast sweep scanning)	4	1	Pre_68	68	High Data Rate (1867 kHz)	11-Mai-2002 03:06:19	1577754425	1577755216	1017
Pre: ESM: Sun_Diffuser (ND in)	8	1	Pre_62	62	High Data Rate (1867 kHz)	11-Mai-2002 03:06:53	1577762898	1577764248	1017
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 03:07:36	1577774088	1577774615	1017
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 03:08:39	1577790119	1577790646	1017
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 03:09:41	1577806150	1577806677	1017
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 03:10:44	1577822180	1577822707	1017
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 03:12:08	1577843572	1577844099	1017
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 03:13:10	1577859604	1577860131	1017
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 03:14:34	1577880996	1577881523	1017
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 03:15:36	1577897027	1577897554	1017
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 03:17:00	1577918418	1577918945	1017
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 03:18:03	1577934449	1577934976	1017
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 03:19:26	1577955841	1577956368	1017
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 03:20:29	1577971873	1577972400	1017
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:21:37	1577989424	1577989951	1017
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 03:22:40	1578005454	1578005981	1017
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:23:49	1578023006	1578023533	1017
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:24:51	1578039036	1578039563	1017
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:26:00	1578056588	1578057115	1017
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:27:02	1578072618	1578073145	1017
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:28:11	1578090169	1578090696	1017
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:29:14	1578106201	1578106728	1017
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:30:22	1578123751	1578124278	1017
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:31:25	1578139783	1578140310	1017
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:32:33	1578157333	1578157860	1017
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:33:36	1578173364	1578173891	1017
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:34:44	1578190916	1578191443	1017
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 03:35:47	1578206946	1578207473	1017
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:36:56	1578224497	1578225024	1017
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 03:37:58	1578240528	1578241055	1017
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:39:07	1578258079	1578258606	1017
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 03:40:09	1578274110	1578274637	1017
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:41:18	1578291661	1578292188	1017
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 03:42:21	1578307692	1578308219	1017
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:43:29	1578325243	1578325770	1017
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 03:44:32	1578341274	1578341801	1017
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:45:40	1578358825	1578359352	1017
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:46:43	1578374857	1578375384	1017
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 03:47:52	1578392407	1578392934	1017
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:48:54	1578408438	1578408965	1017
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 03:50:03	1578425990	1578426517	1017
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:51:05	1578442021	1578442548	1017
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 03:52:14	1578459571	1578460098	1017
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 03:53:17	1578475603	1578476130	1017
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 03:54:25	1578493154	1578493681	1017
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 03:55:28	1578509185	1578509712	1017
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 03:56:36	1578526735	1578527262	1017
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 03:57:39	1578542766	1578543293	1017
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 03:58:47	1578560318	1578560845	1017
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 03:59:50	1578576349	1578576876	1017
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 04:00:59	1578593900	1578594427	1017
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 04:02:22	1578615291	1578615818	1017
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 04:03:46	1578636684	1578637211	1017
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 04:05:09	1578658076	1578658603	1017
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 04:06:33	1578679467	1578679994	1017
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 04:07:56	1578700860	1578701387	1017
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 04:09:20	1578722251	1578722778	1017

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 04:10:44	1578743644	1578744171	1017
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	11-Mai-2002 04:15:22	1578814917	1578816060	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:16:08	1578826735	1578827262	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:17:32	1578848127	1578848654	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:18:55	1578869519	1578870046	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:20:19	1578890911	1578891438	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:21:42	1578912304	1578912831	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:23:06	1578933695	1578934222	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:24:30	1578955090	1578955617	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:25:53	1578976479	1578977006	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:27:17	1578997872	1578998399	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:28:40	1579019263	1579019790	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:30:04	1579040655	1579041182	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:31:27	1579062048	1579062575	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:32:51	1579083439	1579083966	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:34:14	1579104832	1579105359	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:35:38	1579126223	1579126750	1017
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 04:37:02	1579147616	1579148143	1017
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	11-Mai-2002 05:55:58	1580360065	1580361208	1018
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	1	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 06:22:02	1580760636	1580761163	1019
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	2	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 06:23:05	1580776668	1580777195	1019
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	3	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 06:24:08	1580792697	1580793224	1019
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	4	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 06:25:10	1580808728	1580809255	1019
Pre: Limb sequence incl. SO&C (nominal scanning/pointing)	2	5	Pre_47	47	High Data Rate (1867 kHz)	11-Mai-2002 06:26:13	1580824759	1580825550	1019
Pre: Sun_Nadir_Mirror_Calibration (pointing)	5	1	Pre_64	64	High Data Rate (1867 kHz)	11-Mai-2002 06:27:31	1580844749	1580845540	1019
Pre: ESM: Sun_Diffuser (ND out)	7	1	Pre_52	52	High Data Rate (1867 kHz)	11-Mai-2002 06:28:05	1580853330	1580854548	1019
Pre: Limb/Nadir Sequence 1	50	1	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 06:28:47	1580864256	1580864783	1019
Pre: Limb/Nadir Sequence 1	50	2	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 06:29:50	1580880287	1580880814	1019
Pre: Limb/Nadir Sequence 1	50	3	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 06:30:52	1580896319	1580896846	1019
Pre: Limb/Nadir Sequence 1	50	4	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 06:31:55	1580912350	1580912877	1019
Pre: Limb/Nadir Sequence 1	50	5	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 06:32:58	1580928380	1580928907	1019
Pre: Limb/Nadir Sequence 1	50	6	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 06:34:21	1580949772	1580950299	1019
Pre: Limb/Nadir Sequence 1	50	7	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 06:35:24	1580965804	1580966331	1019
Pre: Limb/Nadir Sequence 1	50	8	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 06:36:47	1580987196	1580987723	1019
Pre: Limb/Nadir Sequence 1	50	9	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 06:37:50	1581003226	1581003753	1019
Pre: Limb/Nadir Sequence 1	50	10	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 06:39:14	1581024618	1581025145	1019
Pre: Limb/Nadir Sequence 1	50	11	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 06:40:16	1581040649	1581041176	1019
Pre: Limb/Nadir Sequence 1	50	12	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:41:25	1581058201	1581058728	1019
Pre: Limb/Nadir Sequence 1	50	13	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 06:42:27	1581074232	1581074759	1019
Pre: Limb/Nadir Sequence 1	50	14	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:43:36	1581091783	1581092310	1019
Pre: Limb/Nadir Sequence 1	50	15	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 06:44:39	1581107813	1581108340	1019
Pre: Limb/Nadir Sequence 1	50	16	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:45:47	1581125364	1581125891	1019
Pre: Limb/Nadir Sequence 1	50	17	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 06:46:50	1581141395	1581141922	1019
Pre: Limb/Nadir Sequence 1	50	18	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:47:58	1581158947	1581159474	1019
Pre: Limb/Nadir Sequence 1	50	19	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 06:49:01	1581174978	1581175505	1019
Pre: Limb/Nadir Sequence 1	50	20	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:50:10	1581192529	1581193056	1019
Pre: Limb/Nadir Sequence 1	50	21	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 06:51:12	1581208559	1581209086	1019
Pre: Limb/Nadir Sequence 1	50	22	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:52:21	1581226110	1581226637	1019
Pre: Limb/Nadir Sequence 1	50	23	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 06:53:23	1581242143	1581242670	1019
Pre: Limb/Nadir Sequence 1	50	24	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:54:32	1581259692	1581260219	1019
Pre: Limb/Nadir Sequence 1	50	25	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 06:55:34	1581275723	1581276250	1019
Pre: Limb/Nadir Sequence 1	50	26	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:56:43	1581293274	1581293801	1019
Pre: Limb/Nadir Sequence 1	50	27	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 06:57:46	1581309305	1581309832	1019
Pre: Limb/Nadir Sequence 1	50	28	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 06:58:54	1581326856	1581327383	1019
Pre: Limb/Nadir Sequence 1	50	29	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 06:59:57	1581342887	1581343414	1019
Pre: Limb/Nadir Sequence 1	50	30	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 07:01:05	1581360439	1581360966	1019
Pre: Limb/Nadir Sequence 1	50	31	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 07:02:08	1581376469	1581376996	1019
Pre: Limb/Nadir Sequence 1	50	32	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 07:03:17	1581394020	1581394547	1019

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	33	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 07:04:19	1581410051	1581410578	1019
Pre: Limb/Nadir Sequence 1	50	34	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 07:05:28	1581427603	1581428130	1019
Pre: Limb/Nadir Sequence 1	50	35	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 07:06:30	1581443634	1581444161	1019
Pre: Limb/Nadir Sequence 1	50	36	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 07:07:39	1581461185	1581461712	1019
Pre: Limb/Nadir Sequence 1	50	37	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 07:08:42	1581477215	1581477742	1019
Pre: Limb/Nadir Sequence 1	50	38	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 07:09:50	1581494766	1581495293	1019
Pre: Limb/Nadir Sequence 1	50	39	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 07:10:53	1581510798	1581511325	1019
Pre: Limb/Nadir Sequence 1	50	40	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 07:12:01	1581528348	1581528875	1019
Pre: Limb/Nadir Sequence 1	50	41	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 07:13:04	1581544380	1581544907	1019
Pre: Limb/Nadir Sequence 1	50	42	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 07:14:12	1581561931	1581562458	1019
Pre: Limb/Nadir Sequence 1	50	43	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 07:15:15	1581577961	1581578488	1019
Pre: Limb/Nadir Sequence 1	50	44	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 07:16:24	1581595512	1581596039	1019
Pre: Limb/Nadir Sequence 1	50	45	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 07:17:26	1581611543	1581612070	1019
Pre: Limb/Nadir Sequence 1	50	46	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 07:18:35	1581629095	1581629622	1019
Pre: Limb/Nadir Sequence 1	50	47	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 07:19:37	1581645125	1581645652	1019
Pre: Limb/Nadir Sequence 1	50	48	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 07:20:46	1581662676	1581663203	1019
Pre: Limb/Nadir Sequence 1	50	49	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 07:22:10	1581684068	1581684595	1019
Pre: Limb/Nadir Sequence 1	50	50	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 07:23:33	1581705460	1581705987	1019
Pre: Limb/Nadir Sequence 1	50	51	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 07:24:57	1581726852	1581727379	1019
Pre: Limb/Nadir Sequence 1	50	52	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 07:26:20	1581748245	1581748772	1019
Pre: Limb/Nadir Sequence 1	50	53	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 07:27:44	1581769637	1581770164	1019
Pre: Limb/Nadir Sequence 1	50	54	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 07:29:07	1581791029	1581791556	1019
Pre: Limb/Nadir Sequence 1	50	55	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 07:30:31	1581812420	1581812947	1019
Pre: Limb/Nadir Sequence 1	50	56	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 07:31:55	1581833812	1581834339	1019
ADC Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	11-Mai-2002 07:36:33	1581905197	1581906340	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:37:20	1581917015	1581917542	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:38:43	1581938407	1581938934	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:40:07	1581959798	1581960325	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:41:30	1581981190	1581981717	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:42:54	1582002583	1582003110	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:44:17	1582023975	1582024502	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:45:41	1582045366	1582045893	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:47:04	1582066758	1582067285	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:48:28	1582088150	1582088677	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:49:52	1582109542	1582110069	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:51:15	1582130934	1582131461	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:52:39	1582152327	1582152854	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:54:02	1582173718	1582174245	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:55:26	1582195110	1582195637	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:56:49	1582216503	1582217030	1019
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 07:58:13	1582237894	1582238421	1019
Pre: ASM: Sun Diffuser	49	1	Bet_ASM_DIF	17	High Data Rate (1867 kHz)	11-Mai-2002 08:08:40	1582398466	1582399684	1020
Pre: Limb/Nadir Sequence 2	53	1	Pre_28	28	Low Data Rate (400 kHz)	11-Mai-2002 08:09:23	1582409531	1582410058	1020
Pre: Limb/Nadir Sequence 2	53	2	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 08:10:26	1582425562	1582426089	1020
Pre: Limb/Nadir Sequence 2	53	3	Pre_29	29	Low Data Rate (400 kHz)	11-Mai-2002 08:11:29	1582441594	1582442121	1020
Pre: Limb/Nadir Sequence 2	53	4	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 08:12:31	1582457624	1582458151	1020
Pre: Limb/Nadir Sequence 2	53	5	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 08:13:55	1582479016	1582479543	1020
Pre: Limb/Nadir Sequence 2	53	6	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 08:14:57	1582495047	1582495574	1020
Pre: Limb/Nadir Sequence 2	53	7	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 08:16:21	1582516439	1582516966	1020
Pre: Limb/Nadir Sequence 2	53	8	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 08:17:24	1582532471	1582532998	1020
Pre: Limb/Nadir Sequence 2	53	9	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 08:18:47	1582553863	1582554390	1020
Pre: Limb/Nadir Sequence 2	53	10	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 08:19:50	1582569893	1582570420	1020
Pre: Limb/Nadir Sequence 2	53	11	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 08:21:13	1582591286	1582591813	1020
Pre: Limb/Nadir Sequence 2	53	12	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 08:22:16	1582607316	1582607843	1020
Pre: Limb/Nadir Sequence 2	53	13	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:23:25	1582624867	1582625394	1020
Pre: Limb/Nadir Sequence 2	53	14	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 08:24:27	1582640898	1582641425	1020
Pre: Limb/Nadir Sequence 2	53	15	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:25:36	1582658449	1582658976	1020
Pre: Limb/Nadir Sequence 2	53	16	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:26:38	1582674481	1582675008	1020
Pre: Limb/Nadir Sequence 2	53	17	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:27:47	1582692031	1582692558	1020
Pre: Limb/Nadir Sequence 2	53	18	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:28:50	1582708062	1582708589	1020
Pre: Limb/Nadir Sequence 2	53	19	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:29:58	1582725614	1582726141	1020
Pre: Limb/Nadir Sequence 2	53	20	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:31:01	1582741645	1582742172	1020
Pre: Limb/Nadir Sequence 2	53	21	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:32:09	1582759195	1582759722	1020
Pre: Limb/Nadir Sequence 2	53	22	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:33:12	1582775226	1582775753	1020

State History List

Timeline Description	Timeline Id	State Sequence in Timeline	State Description	State Id	Data Rate	State Start at UTC	State Start at OB T	Expected ISP OB T	In Orbit
Pre: Limb/Nadir Sequence 2	53	23	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:34:20	1582792778	1582793305	1020
Pre: Limb/Nadir Sequence 2	53	24	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:35:23	1582808809	1582809336	1020
Pre: Limb/Nadir Sequence 2	53	25	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:36:32	1582826359	1582826886	1020
Pre: Limb/Nadir Sequence 2	53	26	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 08:37:34	15828242391	1582842918	1020
Pre: Limb/Nadir Sequence 2	53	27	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:38:43	1582859941	1582860468	1020
Pre: Limb/Nadir Sequence 2	53	28	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 08:39:45	1582875973	1582876500	1020
Pre: Limb/Nadir Sequence 2	53	29	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:40:54	1582893523	1582894050	1020
Pre: Limb/Nadir Sequence 2	53	30	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 08:41:57	1582909554	1582910081	1020
Pre: Limb/Nadir Sequence 2	53	31	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:43:05	1582927105	1582927632	1020
Pre: Limb/Nadir Sequence 2	53	32	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 08:44:08	1582943136	1582943663	1020
Pre: Limb/Nadir Sequence 2	53	33	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:45:16	1582960688	1582961215	1020
Pre: Limb/Nadir Sequence 2	53	34	Pre_07	7	Low Data Rate (400 kHz)	11-Mai-2002 08:46:19	1582976719	1582977246	1020
Pre: Limb/Nadir Sequence 2	53	35	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:47:28	1582994270	1582994797	1020
Pre: Limb/Nadir Sequence 2	53	36	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:48:30	1583010301	1583010828	1020
Pre: Limb/Nadir Sequence 2	53	37	Pre_32	32	Low Data Rate (400 kHz)	11-Mai-2002 08:49:39	1583027851	1583028378	1020
Pre: Limb/Nadir Sequence 2	53	38	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:50:41	1583043883	1583044410	1020
Pre: Limb/Nadir Sequence 2	53	39	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 08:51:50	1583061433	1583061960	1020
Pre: Limb/Nadir Sequence 2	53	40	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:52:53	1583077465	1583077992	1020
Pre: Limb/Nadir Sequence 2	53	41	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 08:54:01	1583095015	1583095542	1020
Pre: Limb/Nadir Sequence 2	53	42	Pre_06	6	Low Data Rate (400 kHz)	11-Mai-2002 08:55:04	1583111046	1583111573	1020
Pre: Limb/Nadir Sequence 2	53	43	Pre_31	31	Low Data Rate (400 kHz)	11-Mai-2002 08:56:12	1583128597	1583129124	1020
Pre: Limb/Nadir Sequence 2	53	44	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 08:57:15	1583144629	1583145156	1020
Pre: Limb/Nadir Sequence 2	53	45	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 08:58:23	1583162180	1583162707	1020
Pre: Limb/Nadir Sequence 2	53	46	Pre_05	5	Low Data Rate (400 kHz)	11-Mai-2002 08:59:26	1583178210	1583178737	1020
Pre: Limb/Nadir Sequence 2	53	47	Pre_30	30	Low Data Rate (400 kHz)	11-Mai-2002 09:00:35	1583195761	1583196288	1020
Pre: Limb/Nadir Sequence 2	53	48	Pre_04	4	Low Data Rate (400 kHz)	11-Mai-2002 09:01:37	1583211792	1583212319	1020
Pre: Limb/Nadir Sequence 2	53	49	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 09:02:46	1583229343	1583229870	1020
Pre: Limb/Nadir Sequence 2	53	50	Pre_03	3	Low Data Rate (400 kHz)	11-Mai-2002 09:04:09	1583250736	1583251263	1020
Pre: Limb/Nadir Sequence 2	53	51	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 09:05:33	1583272128	1583272655	1020
Pre: Limb/Nadir Sequence 2	53	52	Pre_02	2	Low Data Rate (400 kHz)	11-Mai-2002 09:06:57	1583293520	1583294047	1020
Pre: Limb/Nadir Sequence 2	53	53	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 09:08:20	1583314911	1583315438	1020
Pre: Limb/Nadir Sequence 2	53	54	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 09:09:44	1583336303	1583336830	1020
Pre: Limb/Nadir Sequence 2	53	55	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 09:11:07	1583357696	1583358223	1020
Pre: Limb/Nadir Sequence 2	53	56	Pre_01	1	Low Data Rate (400 kHz)	11-Mai-2002 09:12:31	1583379087	1583379614	1020
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	11-Mai-2002 09:17:09	1583450311	1583451454	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	1	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:17:55	1583462127	1583462654	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	2	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:19:19	1583483519	1583484046	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	3	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:20:42	1583504912	1583505439	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	4	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:22:06	1583526303	1583526830	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	5	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:23:29	1583547697	1583548224	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	6	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:24:53	1583569088	1583569615	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	7	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:26:17	1583590480	1583591007	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	8	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:27:40	1583611871	1583612398	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	9	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:29:04	1583633263	1583633790	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	10	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:30:27	1583654655	1583655182	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	11	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:31:51	1583676048	1583676575	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	12	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:33:14	1583697441	1583697968	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	13	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:34:38	1583718831	1583719358	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	14	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:36:01	1583740223	1583740750	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	15	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:37:25	1583761615	1583762142	1020
Pre: Orbit_Daily_Calibration_Eclipse	55	16	Pre_27	27	Low Data Rate (400 kHz)	11-Mai-2002 09:38:49	1583783007	1583783534	1020
ADC_Calibration	63	1	Pre_65	65	Low Data Rate (400 kHz)	11-Mai-2002 10:57:45	1584995415	1584996558	1021
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1022
ADC_Calibration	63	1	Pre_65	65		Failed due to Payload safing (PLSOL)			1023