

TID	Date	Time (UTC)	Script	Mission Phase	Start Time	Duration (min)
36000	14-Sep-13	19:31	baseline	Cruise		
36001	14-Sep-13	20:09	baseline	Cruise		
36002	14-Sep-13	21:36	baseline	Cruise		
36003	17-Sep-13	20:28	STS_baseline_cap_eject_v02	Cruise		
36004	17-Sep-13	23:07	STS_baseline_peaktopstructure_v02	Cruise		
36005	18-Sep-13	20:09	STS_baseline_recal_Ar_v03	Cruise		
36006	18-Sep-13	23:07	STS_baseline_recal_He_v04	Cruise		
36007	4-Oct-13	1:42	STS_baseline_cap_eject_v02	Cruise		
36008	4-Oct-13	2:14	Pyro_fire_idle	Cruise		
36009	4-Oct-13	2:20	STS_baseline_cap_eject_v02	Cruise		
36010	17-Oct-13	17:23	STS_orbit_baseline	Orbit Aliveness		30
36011	17-Oct-13	20:03	STS_exo_L1_10x7x10_v01	Orbit Aliveness		55
36012	21-Oct-13	21:56	STS_omm_L1_1x31x2_v03	Commissioning #1	Sunrise - 18 min	55
36013	NA	NA	NA	NA	NA	NA
36014	NA	NA	NA	NA	NA	NA
36015	23-Oct-13	2:32	STS_exo_L2_2x5x10_v03	Commissioning #1	Sunrise - 42 min	55
36016	24-Oct-13	2:33	STS_orbit_baseline	Commissioning #1	Noon - 16 min	30
36017	24-Oct-13	23:05	STS_exo_L3B_3x5x10_v01	Commissioning #1	Sunrise - 32 min	55
36018	30-Oct-13	18:04	STS_orbit_baseline	Commissioning #2		30
36019	30-Oct-13	19:03	STS_tlt_R1_1x3x10_v03	Commissioning #2	Noon - 14 min	27
36020	30-Oct-13	20:08	STS_exo_L3B_3x5x10_v01	Commissioning #2	Midnight - 14 min	27
36021	30-Oct-13	20:43	STS_exo_L1_10x7x10_v01	Commissioning #2	Sunset - 14 min	27
36022	30-Oct-13	23:27	STS_ion_I1_1x3x10_v03	Commissioning #2	Sunrise - 47 min	55
36023	31-Oct-13	1:24	STS_exo_L1_10X7X10_v01	Commissioning #2	Noon - 28 min	55
36024	7-Nov-13	1:21	STS_ion_I1_1x3x10_v03	Commissioning #3	Sunrise - 47 min	55
36025	8-Nov-13	12:40	STS_exo_L3A_3x5x10_v01	Commissioning #3	Sunrise - 32 min	55
36026	8-Nov-13	15:27	STS_exo_L1_10x7x10_v01	Commissioning #3	Midnight - 27 min	55
36027	8-Nov-13	17:21	STS_bkg_LHA_1x11x10_v01	Commissioning #3	Sunrise - 14 min	25
36028	8-Nov-13	18:54	STS_orbit_baseline	Commissioning #3	Noon - 18 min	30
36029	8-Nov-13	22:21	STS_orbit_baseline	Commissioning #3	Midnight - 7 min	30
36030	8-Nov-13	23:55	STS_bkg_LHB_1x11x10_v01	Commissioning #3	Sunrise - 14 min	25
36031	9-Nov-13	5:11	STS_ion_I1_1x3x10_v03	Commissioning #3	Sunset - 27 min	55
36032	9-Nov-13	15:33	STS_ion_I1_1x3x10_v03	Commissioning #3	Midnight - 27 min	55
36033	9-Nov-13	21:31	STS_exo_L1_10x7x10_v01	Commissioning #3	Sunrise - 32 min	55
36034	10-Nov-13	6:02	STS_ion_I1_1x3x10_v04	OLM3	Sunrise - 47 min	55
36035	10-Nov-13	11:15	STS_exo_L2_2x5x10_v03	OLM3	Midnight - 28 min	55
36036	10-Nov-13	21:37	STS_omm_L1_1x31x2_v03	OLM3	Sunrise - 32 min	55
36037	11-Nov-13	6:10	STS_omm_L1_1x31x2_v03	OLM3	Sunrise - 32 min	55
36038	11-Nov-13	10:16	STS_exo_L1_10x7x10_v01	OLM3	Sunrise - 32 min	55
36039	11-Nov-13	13:03	STS_exo_L1_10x7x10_v01	OLM3	Midnight - 16 min	55
36040	11-Nov-13	16:26	STS_exo_L3B_3x5x10_v01	OLM3	Sunset - 32 min	55
36041	11-Nov-13	20:32	STS_exo_L2_2x5x10_v03	OLM3	Sunrise - 32 min	55
36042	11-Nov-13	23:54	STS_exo_L1_10x7x10_v01	OLM3	Sunset - 16 min	55
36043	12-Nov-13	9:16	STS_exo_L1_10x7x10_v01	OLM3	Sunrise - 6 min	55
36044	12-Nov-13	10:55	STS_exo_L3A_3x5x10_v01	Post OLM3	Sunrise - 32 min	55
36045	12-Nov-13	13:14	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise -16 min	55
36046	12-Nov-13	21:43	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise	55
36047	13-Nov-13	7:26	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 32 min	7
36048	13-Nov-13	7:40	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 18 min	7
36049	13-Nov-13	7:54	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 4 min	7
36050	13-Nov-13	8:08	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise + 10 min	34
36051	13-Nov-13	11:57	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 8 min	55
36052	13-Nov-13	13:12	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 48 min	55
36053	13-Nov-13	16:58	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise -16 min	55
36054	13-Nov-13	21:49	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 32 min	55
36055	14-Nov-13	7:53	STS_tlt_R1_1x3x10_v03	Post OLM3	Noon - 14 min	28
36056	14-Nov-13	8:28	STS_exo_L2_2x5x10_v03	Post OLM3	Sunrise - 14 min	27
36057	14-Nov-13	10:09	STS_exo_L3B_3x5x10_v01	Post OLM3	Sunrise - 32 min	55
36058	14-Nov-13	22:33	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise -26 min	55

36059	15-Nov-13	0:39	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 24 min	55
36060	15-Nov-13	10:06	STS_exo_L1_10x7x10_v01	Post OLM3	Sunset - 12 min	55
36061	15-Nov-13	15:26	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise	55
36062	15-Nov-13	23:07	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 32 min	55
36063	16-Nov-13	9:23	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 32 min	55
36064	16-Nov-13	15:33	STS_exo_L2_2x5x10_v03	Post OLM3	Sunrise - 32 min	55
36065	16-Nov-13	21:42	STS_exo_L2_2x5x10_v03	Post OLM3	Sunrise - 32 min	55
36066	17-Nov-13	5:55	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 32 min	55
36067	17-Nov-13	10:02	STS_exo_L1_10x7x10_v01	Post OLM3	Sunrise - 32 min	55
36068	17-Nov-13	14:00	STS_tlt_R1_1x3x10_v03	Post OLM3	Noon - 11 min	28
36069	17-Nov-13	14:36	STS_exo_L2_2x5x10_v03	Post OLM3	Sunrise - 4 min	27
36070	17-Nov-13	16:12	STS_bkg_LHA_1x11x10_v01	Post OLM3	Sunrise - 32 min	55
36071	20-Nov-13	23:20	STS_omm_L1_1x31x2_v03	Post OLM3	Sunrise - 90min	55
36072	21-Nov-13	7:17	STS_omm_L1_1x31x2_v03	Science	Sunrise - 90min	55
36073	21-Nov-13	11:58	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36074	21-Nov-13	19:51	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	44
36075	21-Nov-13	21:35	STS_exo_L1_10x7x10_v01	Science	Sunrise - 40 min	55
36076	22-Nov-13	6:23	STS_orbit_baseline	Science	Sunrise - 90 min	55
36077	22-Nov-13	8:19	STS_exo_L2_2x5x10_v03	Science	Sunrise - 90 min	55
36078	22-Nov-13	13:00	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36079	22-Nov-13	16:59	STS_exo_L1_10x7x10_v01	Science	Sunrise -32 min	55
36080	23-Nov-13	0:41	STS_exo_L1_10x7x10_v01	Science	Sunrise -32 min	55
36081	23-Nov-13	9:20	STS_exo_L1_10x7x10_v01	Science	Sunrise - 90 min	55
36082	23-Nov-13	15:57	STS_exo_L1_10x7x10_v01	Science	Sunrise - 40 min	55
36083	23-Nov-13	23:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise -32 min	55
36084	24-Nov-13	7:21	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36085	24-Nov-13	14:13	STS_exo_L2_2x5x10_v03	Science	Sunrise - 90 min	55
36086	24-Nov-13	18:54	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 40 min	55
36087	24-Nov-13	20:50	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36088	25-Nov-13	1:07	STS_exo_L2_2x5x10_v03	Science	Sunrise - 14 min	27
36089	25-Nov-13	9:28	STS_exo_L2_2x5x10_v03	Science	Sunrise - 90 min	55
36090	25-Nov-13	14:09	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36091	25-Nov-13	17:44	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36092	25-Nov-13	21:01	STS_exo_L2_2x5x10_v03	Science	Sunrise - 90 min	55
36093	26-Nov-13	3:38	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36094	26-Nov-13	9:35	STS_ion_L1_1x3x10_v03	Science	Sunrise - 42 min	55
36095	26-Nov-13	15:11	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36096	26-Nov-13	20:07	STS_exo_L2_2x5x10_v03	Science	Sunrise - 90 min	55
36097	27-Nov-13	1:03	STS_omm_L1_1x31x2_v03	Science	Sunrise - 25 min	55
36098	27-Nov-13	6:52	STS_omm_L1_1x31x2_v03	Science	Sunrise - 25 min	55
36099	27-Nov-13	10:30	STS_exo_L2_2x5x10_v03	Science	Sunrise - 40 min	55
36100	27-Nov-13	13:34	STS_exo_L2_2x5x10_v03	Science	Sunrise - 90 min	55
36101	27-Nov-13	18:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 40 min	55
36102	28-Nov-13	0:18	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36103	28-Nov-13	7:00	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36104	28-Nov-13	12:01	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36105	28-Nov-13	17:24	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36106	28-Nov-13	21:45	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36107	29-Nov-13	2:29	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36108	29-Nov-13	6:23	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36109	29-Nov-13	11:24	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36110	29-Nov-13	17:14	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36111	29-Nov-13	21:58	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36112	30-Nov-13	1:02	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36113	30-Nov-13	7:43	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36114	30-Nov-13	12:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36115	30-Nov-13	18:34	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36116	30-Nov-13	23:18	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36117	1-Dec-13	8:13	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36118	1-Dec-13	12:06	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36119	1-Dec-13	16:50	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55

36120	1-Dec-13	21:51	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36121	2-Dec-13	7:36	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36122	2-Dec-13	11:02	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36123	2-Dec-13	18:10	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36124	2-Dec-13	19:17	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36125	2-Dec-13	23:14	STS_omm_L1_1x31x2_v03	Science	Sunrise - 27 min	55
36126	3-Dec-13	6:57	STS_omm_L1_1x31x2_v03	Science	Sunrise - 27 min	55
36127	3-Dec-13	10:43	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36128	3-Dec-13	12:38	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36129	3-Dec-13	18:21	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36130	3-Dec-13	22:11	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36131	3-Dec-13	23:38	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36132	4-Dec-13	7:44	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36133	4-Dec-13	11:05	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	43
36134	4-Dec-13	16:12	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36135	4-Dec-13	17:32	STS_exo_L2_2x5x10_v03	Science	Sunrise - 14 min	55
36136	4-Dec-13	21:56	STS_exo_L1_10x7x10_v01	Science	Sunrise + 20 min	55
36137	4-Dec-13	23:00	STS_exo_L1_10x7x10_v01	Science	Sunrise - 30 min	55
36138	5-Dec-13	8:33	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36139	5-Dec-13	15:07	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36140	5-Dec-13	16:11	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36141	5-Dec-13	20:01	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36142	5-Dec-13	21:55	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36143	6-Dec-13	3:39	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36144	6-Dec-13	7:28	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36145	6-Dec-13	9:23	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36146	6-Dec-13	15:06	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36147	6-Dec-13	19:12	STS_exo_L2_2x5x10_v03	Science	Sunrise - 14 min	27
36148	6-Dec-13	22:45	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36149	7-Dec-13	6:23	STS_exo_L3B_3x5x10_v01	Science	Sunrise - 30 min	55
36150	7-Dec-13	10:12	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36151	7-Dec-13	15:56	STS_exo_L3B_3x5x10_v01	Science	Sunrise - 30 min	44
36152	7-Dec-13	20:35	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36153	7-Dec-13	21:40	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36154	7-Dec-13	23:34	STS_ion_I1_1x3x10_v03	Science	Sunrise - 30 min	55
36155	8-Dec-13	6:46	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36156	8-Dec-13	9:07	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36157	8-Dec-13	15:41	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36158	8-Dec-13	20:35	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36159	9-Dec-13	8:02	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36160	9-Dec-13	9:57	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36161	9-Dec-13	16:31	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36162	9-Dec-13	21:24	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36163	9-Dec-13	23:19	STS_exo_L3B_3x5x10_v01	Science	Sunrise - 30 min	55
36164	10-Dec-13	1:14	STS_ion_I1_1x3x10_v03	Science	Noon	55
36165	10-Dec-13	8:52	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36166	10-Dec-13	14:36	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36167	10-Dec-13	19:15	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36168	10-Dec-13	20:22	STS_omm_L1_1x31x2_v03	Science	Sunrise - 27 min	55
36169	11-Dec-13	7:47	STS_omm_L1_1x31x2_v03	Science	Sunrise - 27 min	45
36170	11-Dec-13	12:22	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36171	11-Dec-13	13:25	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36172	11-Dec-13	16:46	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36173	12-Dec-13	0:47	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36174	12-Dec-13	9:12	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36175	12-Dec-13	10:15	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36176	12-Dec-13	14:02	STS_exo_L3B_3x5x10_v01	Science	Sunrise - 30 min	55
36177	12-Dec-13	21:37	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36178	12-Dec-13	23:04	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36179	13-Dec-13	6:39	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36180	13-Dec-13	8:59	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55

36181	13-Dec-13	13:16	STS_tlt_R1_1x3x10_v03	Science	Midnight - 27 min	55
36182	13-Dec-13	14:40	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36183	13-Dec-13	18:01	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36184	13-Dec-13	19:17	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36185	14-Dec-13	0:08	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36186	14-Dec-13	7:42	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36187	14-Dec-13	9:36	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36188	14-Dec-13	13:23	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36189	14-Dec-13	15:17	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36190	14-Dec-13	20:58	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36191	14-Dec-13	22:52	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36192	15-Dec-13	8:20	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36193	15-Dec-13	10:13	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36194	15-Dec-13	14:01	STS_pro_L3_1x1x10_v01	Science	Sunrise - 30 min	55
36195	15-Dec-13	19:42	STS_exo_L2_2x5x10_v03	Science	Sunrise - 30 min	55
36196	15-Dec-13	22:25	STS_exo_L2_2x5x10_v03	Science	Sunrise + 20 min	55
36197	16-Dec-13	7:03	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36198	16-Dec-13	8:57	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36199	16-Dec-13	14:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36200	16-Dec-13	19:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36201	16-Dec-13	20:19	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36202	17-Dec-13	0:09	STS_omm_L1_1x61x2_v03	Science	Sunrise - 27 min	55
36203	17-Dec-13	9:41	STS_omm_L1_1x61x2_v03	Science	Sunrise - 27 min	55
36204	17-Dec-13	14:17	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36205	17-Dec-13	15:22	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36206	17-Dec-13	19:11	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36207	18-Dec-13	0:56	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36208	18-Dec-13	8:34	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36209	18-Dec-13	14:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36210	18-Dec-13	16:13	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36211	18-Dec-13	17:42	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36212	18-Dec-13	23:26	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36213	19-Dec-13	1:47	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36214	19-Dec-13	9:26	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36215	19-Dec-13	13:15	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36216	19-Dec-13	17:55	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36217	19-Dec-13	19:15	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	27
36218	19-Dec-13	23:39	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36219	20-Dec-13	4:33	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36220	20-Dec-13	9:51	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36221	20-Dec-13	12:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36222	20-Dec-13	16:01	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36223	20-Dec-13	19:51	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36224	20-Dec-13	23:43	STS_omm_L1_1x61x2_v03	Science	Sunrise - 27 min	55
36225	21-Dec-13	5:42	STS_omm_L1_1x61x2_v03	Science	Sunrise - 14 min	27
36226	21-Dec-13	13:58	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36227	21-Dec-13	15:03	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36228	21-Dec-13	18:55	STS_ion_I1_1x3x10_v03	Science	Noon	55
36229	21-Dec-13	20:50	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36230	22-Dec-13	4:33	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36231	22-Dec-13	8:24	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36232	22-Dec-13	13:05	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36233	22-Dec-13	14:11	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36234	22-Dec-13	19:58	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36235	22-Dec-13	21:54	STS_ion_I1_1x3x10_v03	Science	Noon	55
36236	23-Dec-13	1:44	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36237	23-Dec-13	9:00	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36238	23-Dec-13	11:23	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36239	23-Dec-13	15:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36240	23-Dec-13	17:10	STS_ion_I1_1x3x10_v03	Science	Noon	55
36241	23-Dec-13	21:51	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55

36242	23-Dec-13	22:56	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36243	24-Dec-13	3:04	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	27
36244	24-Dec-13	10:30	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36245	24-Dec-13	12:26	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36246	24-Dec-13	17:07	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36247	24-Dec-13	22:04	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36248	25-Dec-13	4:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
36249	25-Dec-13	4:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36250	25-Dec-13	9:38	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36251	25-Dec-13	11:34	STS_ion_I1_1x3x10_v03	Science	Noon	55
36252	25-Dec-13	16:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36253	25-Dec-13	17:20	STS_exo_L3B_3x5x10_v01	Science	Sunrise - 30 min	55
36254	25-Dec-13	21:11	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36255	25-Dec-13	23:07	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36256	26-Dec-13	2:32	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36257	26-Dec-13	5:10	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	27
36258	26-Dec-13	5:44	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36259	26-Dec-13	9:35	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36260	26-Dec-13	12:36	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36261	26-Dec-13	18:23	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36262	27-Dec-13	0:10	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36263	27-Dec-13	4:18	STS_omm_L1_1x31x2_v03	Science	Sunrise - 14 min	27
36264	27-Dec-13	6:14	STS_omm_L1_1x31x2_v03	Science	Sunrise - 14 min	27
36265	27-Dec-13	8:45	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36266	27-Dec-13	11:48	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36267	27-Dec-13	14:59	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min	27
36268	27-Dec-13	17:39	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36269	27-Dec-13	21:32	STS_ion_I1_1x3x10_v03	Science	Noon	55
36270	28-Dec-14	3:39	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	27
36271	28-Dec-14	7:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
36272	28-Dec-14	10:03	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36273	28-Dec-14	13:23	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	27
36274	28-Dec-14	17:01	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	45
36275	28-Dec-14	20:54	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36276	29-Dec-14	0:21	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36277	29-Dec-14	2:45	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36278	29-Dec-14	11:22	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36279	29-Dec-14	14:26	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36280	29-Dec-14	18:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36281	29-Dec-14	22:13	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36282	30-Dec-14	1:53	STS_tlt_R1_1x3x10_v03	Science	Noon - 14 min	27
36283	30-Dec-14	6:01	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36284	30-Dec-14	9:54	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36285	30-Dec-14	14:38	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36286	30-Dec-14	15:45	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36287	30-Dec-14	19:38	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36288	30-Dec-14	22:25	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36289	31-Dec-14	3:26	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36290	31-Dec-14	7:19	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36291	31-Dec-14	11:13	STS_ion_I1_1x3x10_v03	Science	Noon	55
36292	31-Dec-14	14:00	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36293	31-Dec-14	17:03	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36294	31-Dec-14	20:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36295	1-Jan-14	0:51	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36296	1-Jan-14	6:41	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36297	1-Jan-14	10:35	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36298	1-Jan-14	14:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36299	1-Jan-14	17:55	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36300	1-Jan-14	20:19	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36301	1-Jan-14	23:30	STS_exo_L2_2x5x10_v04	Science	Sunset - 14 min	27
36302	2-Jan-14	2:13	STS_omm_L1_1x31x2_v03	Science	Sunrise - 30 min	55

36303	2-Jan-14	5:47	STS_exo_L3B_3x5x10_v01	Science	Noon - 14 min	27
36304	2-Jan-14	7:59	STS_omm_L1_1x31x2_v03	Science	Sunrise - 30 min	55
36305	2-Jan-14	10:41	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36306	2-Jan-14	13:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36307	2-Jan-14	17:04	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36308	2-Jan-14	19:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36309	3-Jan-14	1:11	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36310	3-Jan-14	6:56	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36311	3-Jan-14	10:19	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36312	3-Jan-14	12:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36313	3-Jan-14	18:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36314	3-Jan-14	22:16	STS_ion_I1_1x3x10_v03	Science	Noon	55
36315	4-Jan-14	2:06	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	46
36316	4-Jan-14	7:51	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36317	4-Jan-14	11:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36318	4-Jan-14	14:26	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36319	4-Jan-14	18:08	STS_exo_L2_2x5x10_v04	Science	Midnight - 14 min	27
36320	4-Jan-14	19:21	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36321	4-Jan-14	20:49	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36322	5-Jan-14	6:51	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36323	5-Jan-14	8:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36324	5-Jan-14	12:08	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36325	5-Jan-14	14:31	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36326	5-Jan-14	17:16	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36327	5-Jan-14	20:16	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36328	6-Jan-14	0:56	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36329	6-Jan-14	7:46	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36330	6-Jan-14	9:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36331	6-Jan-14	13:03	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36332	6-Jan-14	15:26	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36333	6-Jan-14	18:10	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36334	6-Jan-14	21:10	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36335	7-Jan-14	1:00	STS_ion_I1_1x3x10_v03	Science	Noon	55
36336	7-Jan-14	8:40	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36337	7-Jan-14	10:35	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36338	7-Jan-14	13:58	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36339	7-Jan-14	16:20	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36340	7-Jan-14	19:05	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36341	7-Jan-14	22:05	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36342	8-Jan-14	5:45	STS_ion_I1_1x3x10_v03	Science	Noon	55
36343	8-Jan-14	9:35	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36344	8-Jan-14	12:58	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36345	8-Jan-14	15:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36346	8-Jan-14	18:05	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36347	8-Jan-14	21:05	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36348	9-Jan-14	0:55	STS_ion_I1_1x3x10_v03	Science	Noon	55
36349	9-Jan-14	8:35	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36350	9-Jan-14	13:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36351	9-Jan-14	14:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36352	9-Jan-14	18:10	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36353	9-Jan-14	20:05	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36354	10-Jan-14	7:32	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36355	10-Jan-14	11:20	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36356	10-Jan-14	15:57	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36357	10-Jan-14	18:55	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	49
36358	10-Jan-14	22:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36359	11-Jan-14	6:18	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36360	11-Jan-14	10:06	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36361	11-Jan-14	14:44	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36362	11-Jan-14	15:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36363	11-Jan-14	19:09	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55

36364	11-Jan-14	20:26	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36365	11-Jan-14	23:42	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	28
36366	12-Jan-14	6:59	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36367	12-Jan-14	8:26	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36368	12-Jan-14	12:40	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36369	12-Jan-14	15:24	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36370	12-Jan-14	18:22	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36371	12-Jan-14	19:50	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36372	13-Jan-14	0:04	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36373	13-Jan-14	8:29	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36374	13-Jan-14	9:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36375	13-Jan-14	15:15	STS_ion_I1_1x3x10_v03	Science	Noon	55
36376	13-Jan-14	19:03	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36377	13-Jan-14	22:50	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	49
36378	14-Jan-14	6:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36379	14-Jan-14	10:14	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36380	14-Jan-14	12:50	STS_orbit_baseline	Science	Midnight - 14 min	30
36381	14-Jan-14	15:55	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36382	14-Jan-14	17:23	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36383	14-Jan-14	21:37	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36384	15-Jan-14	3:19	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36385	15-Jan-14	9:50	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36386	15-Jan-14	12:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36387	15-Jan-14	14:16	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36388	15-Jan-14	18:30	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36389	15-Jan-14	23:31	STS_omm_L1_1x31x2_v03	Science	Sunset - 14 min	28
36390	16-Jan-14	0:11	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36391	16-Jan-14	7:08	STS_omm_L1_1x31x2_v03	Science	Sunset - 14 min	28
36392	16-Jan-14	11:38	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36393	16-Jan-14	16:17	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36394	16-Jan-14	17:09	STS_tlt_R1_1x3x10_v03	Science	Noon - 14 min	28
36395	16-Jan-14	19:17	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36396	16-Jan-14	23:06	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36397	17-Jan-14	1:00	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36398	17-Jan-14	10:34	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36399	17-Jan-14	15:13	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36400	17-Jan-14	19:02	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36401	17-Jan-14	22:02	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36402	18-Jan-14	7:35	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36403	18-Jan-14	12:14	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36404	18-Jan-14	13:06	STS_tlt_R1_1x3x10_v03	Science	Noon - 14 min	28
36405	18-Jan-14	19:03	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36406	18-Jan-14	23:00	STS_ion_I1_1x3x10_v03	Science	Noon	55
36407	19-Jan-14	0:47	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36408	19-Jan-14	9:16	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36409	19-Jan-14	12:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36410	19-Jan-14	15:38	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36411	19-Jan-14	19:53	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36412	20-Jan-14	0:57	STS_exo_L2_2x5x10_v04	Science	Sunset - 14 min	28
36413	20-Jan-14	1:37	STS_omm_L1_1x31x2_v03	Science	Sunrise - 30 min	55
36414	20-Jan-14	5:43	STS_omm_L1_1x31x2_v03	Science	Sunrise - 14 min	28
36415	20-Jan-14	8:37	STS_exo_L2_2x5x10_v04	Science	Sunset - 14 min	28
36416	20-Jan-14	9:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36417	20-Jan-14	14:00	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36418	20-Jan-14	16:34	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36419	20-Jan-14	18:56	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36420	20-Jan-14	20:53	STS_ion_I1_1x3x10_v03	Science	Noon	55
36421	21-Jan-14	0:43	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36422	21-Jan-14	4:50	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	28
36423	21-Jan-14	9:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36424	21-Jan-14	11:49	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55

36425	21-Jan-14	14:12	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36426	21-Jan-14	19:59	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36427	21-Jan-14	21:54	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36428	22-Jan-14	2:01	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	28
36429	22-Jan-14	4:31	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36430	22-Jan-14	7:05	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36431	22-Jan-14	9:27	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36432	22-Jan-14	12:52	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36433	22-Jan-14	16:04	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36434	22-Jan-14	21:01	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36435	23-Jan-14	1:35	STS_orbit_baseline	Science	Midnight - 14 min	30
36436	23-Jan-14	2:21	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36437	23-Jan-14	4:59	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	28
36438	23-Jan-14	10:30	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36439	23-Jan-14	13:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36440	23-Jan-14	17:06	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36441	23-Jan-14	18:15	STS_ion_I1_1x3x10_v03	Science	Noon	55
36442	23-Jan-14	22:03	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36443	24-Jan-14	7:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36444	24-Jan-14	10:26	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36445	24-Jan-14	11:35	STS_ion_I1_1x3x10_v03	Science	Noon	55
36446	24-Jan-14	15:23	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36447	24-Jan-14	18:48	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36448	24-Jan-14	23:05	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36449	24-Jan-14	23:58	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36450	25-Jan-14	10:38	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36451	25-Jan-14	14:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36452	25-Jan-14	17:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36453	25-Jan-14	20:16	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36454	25-Jan-14	21:48	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36455	26-Jan-14	0:37	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	28
36456	26-Jan-14	2:33	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min	28
36457	26-Jan-14	8:44	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36458	26-Jan-14	9:53	STS_ion_I1_1x3x10_v03	Science	Noon	35
36459	26-Jan-14	11:48	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36460	26-Jan-14	15:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36461	26-Jan-14	17:14	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36462	26-Jan-14	21:32	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36463	26-Jan-14	23:03	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36464	27-Jan-14	3:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	28
36465	27-Jan-14	4:53	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36466	27-Jan-14	9:14	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36467	27-Jan-14	12:01	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36468	27-Jan-14	13:07	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36469	27-Jan-14	17:01	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36470	27-Jan-14	18:31	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36471	27-Jan-14	22:52	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36472	28-Jan-14	0:22	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36473	28-Jan-14	8:36	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36474	28-Jan-14	10:06	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36475	28-Jan-14	15:17	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36476	28-Jan-14	16:10	STS_tlt_R1_1x3x10_v03	Science	Noon - 14 min	28
36477	28-Jan-14	20:18	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36478	28-Jan-14	22:15	STS_ion_I1_1x3x10_v03	Science	Noon	55
36479	29-Jan-14	1:02	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36480	29-Jan-14	6:02	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36481	29-Jan-14	9:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36482	29-Jan-14	11:26	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36483	29-Jan-14	13:50	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36484	29-Jan-14	18:34	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36485	29-Jan-14	21:37	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55



36486	29-Jan-14	23:07	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36487	30-Jan-14	9:19	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36488	30-Jan-14	10:49	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36489	30-Jan-14	15:59	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36490	30-Jan-14	17:09	STS_ion_I1_1x3x10_v03	Science	Noon	55
36491	30-Jan-14	21:00	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36492	30-Jan-14	22:30	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36493	31-Jan-14	6:45	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36494	31-Jan-14	10:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36495	31-Jan-14	12:35	STS_ion_I1_1x3x10_v03	Science	Noon	55
36496	31-Jan-14	15:22	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36497	31-Jan-14	16:29	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36498	31-Jan-14	18:26	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36499	31-Jan-14	21:13	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36500	1-Feb-14	0:17	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36501	1-Feb-14	1:17	STS_exo_L3A_3x5x10_v01	Science	Sunset - 30 min	55
36502	1-Feb-14	5:23	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min	28
36503	1-Feb-14	8:00	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36504	1-Feb-14	11:50	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36505	1-Feb-14	14:35	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36506	1-Feb-14	15:44	STS_ion_I1_1x3x10_v03	Science	Noon	55
36507	1-Feb-14	19:30	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36508	1-Feb-14	22:53	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	47
36509	1-Feb-14	23:50	STS_exo_L2_2x5x10_v04	Science	Sunrise	28
36510	2-Feb-14	10:50	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36511	2-Feb-14	13:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	25
36512	2-Feb-14	13:35	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36513	2-Feb-14	16:34	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36514	2-Feb-14	18:29	STS_ion_I1_1x3x10_v03	Science	Noon	55
36515	3-Feb-14	2:09	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36516	3-Feb-14	3:37	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36517	3-Feb-14	8:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 16 min	28
36518	3-Feb-14	8:44	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36519	3-Feb-14	9:53	STS_ion_I1_1x3x10_v03	Science	Noon	55
36520	3-Feb-14	13:39	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36521	3-Feb-14	15:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36522	3-Feb-14	20:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 8 min	10
36523	3-Feb-14	20:14	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36524	3-Feb-14	23:13	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36525	4-Feb-14	8:48	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36526	4-Feb-14	10:16	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36527	4-Feb-14	15:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise	17
36528	4-Feb-14	15:23	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36529	4-Feb-14	16:32	STS_ion_I1_1x3x10_v03	Science	Noon	55
36530	4-Feb-14	20:18	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36531	5-Feb-14	0:08	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36532	5-Feb-14	7:48	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36533	5-Feb-14	9:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36534	5-Feb-14	12:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36535	5-Feb-14	12:27	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36536	5-Feb-14	15:27	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36537	5-Feb-14	16:55	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36538	5-Feb-14	21:12	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36539	6-Feb-14	1:02	STS_ion_I1_1x3x10_v03	Science	Noon	55
36540	6-Feb-14	6:47	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55
36541	6-Feb-14	10:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36542	6-Feb-14	12:05	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36543	6-Feb-14	16:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	21
36544	6-Feb-14	17:12	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min	55
36545	6-Feb-14	20:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36546	6-Feb-14	22:06	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min	55

36547	7-Feb-14	7:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36548	7-Feb-14	9:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min		26
36549	7-Feb-14	10:26	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min		55
36550	7-Feb-14	15:21	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36551	7-Feb-14	16:49	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36552	7-Feb-14	21:06	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36553	7-Feb-14	23:01	STS_ion_I1_1x3x10_v03	Science	Noon		55
36554	8-Feb-14	6:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36555	8-Feb-14	8:36	STS_ion_I1_1x3x10_v03	Science	Noon		55
36556	8-Feb-14	12:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 16 min		27
36557	8-Feb-14	13:15	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min		55
36558	8-Feb-14	14:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36559	8-Feb-14	18:53	STS_orbit_baseline	Science	Sunrise - 14 min		28
36560	8-Feb-14	20:05	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36561	8-Feb-14	22:24	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 6 min		27
36562	9-Feb-14	4:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 6 min		27
36563	9-Feb-14	11:19	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36564	9-Feb-14	13:13	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36565	9-Feb-14	17:30	STS_exo_L3A_3x5x10_v01	Science	Sunrise		18
36566	9-Feb-14	17:50	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min		55
36567	9-Feb-14	22:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36568	10-Feb-14	0:08	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36569	10-Feb-14	8:09	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36570	10-Feb-14	10:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36571	10-Feb-14	14:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min		26
36572	10-Feb-14	14:40	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min		55
36573	10-Feb-14	20:21	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min		55
36574	10-Feb-14	21:41	STS_exo_L2_2x5x10_v04	Science	Sunrise - 14 min		27
36575	NA	NA	NA	NA	NA	NA	
36576	11-Feb-14	9:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 16 min		14
36577	11-Feb-14	10:14	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36578	11-Feb-14	14:28	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36579	11-Feb-14	18:16	STS_ion_I1_1x3x10_v03	Science	Noon		55
36580	11-Feb-14	20:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 6 min		12
36581	11-Feb-14	20:59	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min		55
36582	11-Feb-14	23:56	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36583	12-Feb-14	11:19	STS_ion_I1_1x3x10_v03	Science	Noon		55
36584	12-Feb-14	15:32	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min		22
36585	12-Feb-14	15:56	STS_exo_L2_2x5x10_v04	Science	Sunrise + 20 min		55
36586	12-Feb-14	20:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36587	12-Feb-14	22:40	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36588	13-Feb-14	6:18	STS_ion_I1_1x3x10_v03	Science	Noon		55
36589	13-Feb-14	10:02	STS_exo_L2_2x5x10_v04	Science	Sunrise - 30 min		55
36590	13-Feb-14	11:29	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36591	13-Feb-14	14:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36592	13-Feb-14	17:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36593	13-Feb-14	21:24	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36594	14-Feb-14	1:12	STS_ion_I1_1x3x10_v03	Science	Noon		55
36595	14-Feb-14	8:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36596	14-Feb-14	10:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36597	14-Feb-14	13:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min		27
36598	14-Feb-14	17:11	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36599	14-Feb-14	20:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36600	14-Feb-14	23:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36601	15-Feb-14	3:03	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min		23
36602	15-Feb-14	6:53	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min		27
36603	15-Feb-14	11:23	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36604	15-Feb-14	13:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min		22
36605	15-Feb-14	14:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36606	15-Feb-14	16:41	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36607	15-Feb-14	17:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55

36608	15-Feb-14	22:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36609	16-Feb-14	0:48	STS_ion_I1_1x3x10_v03	Science	Noon	55
36610	16-Feb-14	7:16	STS_orbit_baseline	Science	Midnight - 14 min	30
36611	16-Feb-14	10:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36612	16-Feb-14	14:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36613	16-Feb-14	15:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36614	16-Feb-14	19:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36615	16-Feb-14	21:52	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36616	17-Feb-14	6:06	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	14
36617	17-Feb-14	6:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36618	17-Feb-14	9:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36619	17-Feb-14	10:51	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36620	17-Feb-14	12:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36621	17-Feb-14	17:02	STS_ion_I1_1x3x10_v03	Science	Noon	55
36622	17-Feb-14	20:52	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36623	18-Feb-14	0:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36624	18-Feb-14	2:10	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36625	18-Feb-14	9:11	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36626	18-Feb-14	10:16	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36627	18-Feb-14	12:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36628	18-Feb-14	13:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36629	18-Feb-14	16:02	STS_ion_I1_1x3x10_v03	Science	Noon	55
36630	18-Feb-14	19:51	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36631	18-Feb-14	20:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36632	19-Feb-14	0:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36633	19-Feb-14	0:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36634	19-Feb-14	1:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36635	19-Feb-14	5:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36636	19-Feb-14	7:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36637	19-Feb-14	8:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36638	19-Feb-14	12:04	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36639	19-Feb-14	13:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36640	19-Feb-14	16:34	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36641	19-Feb-14	20:58	STS_ion_I1_1x3x10_v03	Science	Noon	55
36642	20-Feb-14	0:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36643	20-Feb-14	5:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	27
36644	20-Feb-14	9:55	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36645	20-Feb-14	11:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36646	20-Feb-14	12:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36647	20-Feb-14	15:43	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36648	20-Feb-14	16:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36649	20-Feb-14	21:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36650	21-Feb-14	0:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	16
36651	21-Feb-14	2:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	23
36652	21-Feb-14	5:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36653	21-Feb-14	8:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36654	21-Feb-14	9:31	STS_ion_I1_1x3x10_v03	Science	Noon	55
36655	21-Feb-14	11:00	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36656	21-Feb-14	13:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	22
36657	21-Feb-14	14:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36658	21-Feb-14	17:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36659	21-Feb-14	19:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36660	21-Feb-14	21:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36661	22-Feb-14	0:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36662	22-Feb-14	8:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36663	22-Feb-14	11:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36664	22-Feb-14	11:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36665	22-Feb-14	16:09	STS_orbit_baseline	Science	Noon - 14 min	28
36666	22-Feb-14	17:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36667	22-Feb-14	20:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36668	22-Feb-14	22:10	STS_ion_I1_1x3x10_v03	Science	Noon	55

36669	23-Feb-14	2:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	20
36670	23-Feb-14	7:22	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36671	23-Feb-14	8:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36672	23-Feb-14	13:35	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36673	23-Feb-14	15:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36674	23-Feb-14	18:16	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36675	23-Feb-14	19:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36676	23-Feb-14	23:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36677	24-Feb-14	1:10	STS_ion_I1_1x3x10_v03	Science	Noon	55
36678	24-Feb-14	5:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 16 min	21
36679	24-Feb-14	10:22	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36680	24-Feb-14	11:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36681	24-Feb-14	12:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36682	24-Feb-14	16:09	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36683	24-Feb-14	17:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36684	24-Feb-14	19:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	14
36685	24-Feb-14	19:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36686	24-Feb-14	22:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36687	25-Feb-14	2:35	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	27
36688	25-Feb-14	4:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	13
36689	25-Feb-14	6:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	27
36690	25-Feb-14	10:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	10
36691	25-Feb-14	10:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36692	25-Feb-14	12:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36693	25-Feb-14	12:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36694	25-Feb-14	13:51	STS_ion_I1_1x3x10_v03	Science	Noon	55
36695	25-Feb-14	17:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36696	25-Feb-14	19:09	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36697	25-Feb-14	22:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36698	26-Feb-14	5:13	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36699	26-Feb-14	7:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36700	26-Feb-14	9:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36701	26-Feb-14	12:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36702	26-Feb-14	14:53	STS_ion_I1_1x3x10_v03	Science	Noon	55
36703	26-Feb-14	18:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36704	26-Feb-14	19:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36705	26-Feb-14	20:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36706	26-Feb-14	22:08	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36707	27-Feb-14	4:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	27
36708	27-Feb-14	8:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
36709	27-Feb-14	10:12	STS_ion_I1_1x3x10_v03	Science	Noon	55
36710	27-Feb-14	12:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 12 min	27
36711	27-Feb-14	14:55	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36712	27-Feb-14	16:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36713	27-Feb-14	19:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36714	27-Feb-14	23:23	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36715	28-Feb-14	5:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36716	28-Feb-14	9:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 16 min	27
36717	28-Feb-14	10:24	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36718	28-Feb-14	11:33	STS_ion_I1_1x3x10_v03	Science	Noon	55
36719	28-Feb-14	15:24	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36720	28-Feb-14	17:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36721	28-Feb-14	21:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36722	1-Mar-14	8:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36723	1-Mar-14	12:23	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36724	1-Mar-14	15:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	26
36725	1-Mar-14	15:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36726	1-Mar-14	16:57	STS_ion_I1_1x3x10_v03	Science	Noon + 13 min	45
36727	1-Mar-14	20:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36728	2-Mar-14	4:25	STS_ion_I1_1x3x10_v03	Science	Noon	55
36729	2-Mar-14	8:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55

36730	2-Mar-14	10:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36731	2-Mar-14	14:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36732	2-Mar-14	14:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36733	2-Mar-14	18:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36734	2-Mar-14	19:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36735	2-Mar-14	20:49	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36736	2-Mar-14	23:52	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36737	3-Mar-14	1:07	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min	27
36738	3-Mar-14	4:59	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min	27
36739	3-Mar-14	7:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36740	3-Mar-14	9:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
36741	3-Mar-14	11:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36742	3-Mar-14	13:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36743	3-Mar-14	16:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36744	3-Mar-14	17:15	STS_ion_I1_1x3x10_v03	Science	Noon	55
36745	3-Mar-14	21:30	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36746	3-Mar-14	21:50	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36747	3-Mar-14	22:55	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36748	4-Mar-14	4:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36749	4-Mar-14	8:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36750	4-Mar-14	9:57	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36751	4-Mar-14	12:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	27
36752	4-Mar-14	14:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	14
36753	4-Mar-14	15:04	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36754	4-Mar-14	16:09	STS_ion_I1_1x3x10_v03	Science	Noon	55
36755	4-Mar-14	19:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36756	4-Mar-14	23:48	STS_ion_I1_1x3x10_v03	Science	Noon	55
36757	5-Mar-14	7:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36758	5-Mar-14	11:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 16 min	27
36759	5-Mar-14	12:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36760	5-Mar-14	13:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36761	5-Mar-14	17:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36762	5-Mar-14	19:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	27
36763	5-Mar-14	20:52	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36764	6-Mar-14	0:15	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36765	6-Mar-14	1:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36766	6-Mar-14	8:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36767	6-Mar-14	9:11	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36768	6-Mar-14	10:16	STS_ion_I1_1x3x10_v03	Science	Noon	55
36769	6-Mar-14	14:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	26
36770	6-Mar-14	14:55	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36771	6-Mar-14	16:00	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36772	6-Mar-14	18:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36773	6-Mar-14	19:50	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36774	6-Mar-14	23:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36775	7-Mar-14	4:58	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36776	7-Mar-14	9:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36777	7-Mar-14	11:09	STS_ion_I1_1x3x10_v03	Science	Noon	55
36778	7-Mar-14	15:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36779	7-Mar-14	15:49	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36780	7-Mar-14	20:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36781	8-Mar-14	0:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36782	8-Mar-14	5:51	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36783	8-Mar-14	10:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36784	8-Mar-14	12:03	STS_ion_I1_1x3x10_v03	Science	Noon	55
36785	8-Mar-14	14:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise	27
36786	8-Mar-14	16:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36787	8-Mar-14	16:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36788	8-Mar-14	20:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	27
36789	8-Mar-14	21:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36790	9-Mar-14	5:16	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55

36791	9-Mar-14	8:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise+ 20 min	55
36792	9-Mar-14	9:06	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36793	9-Mar-14	12:56	STS_ion_I1_1x3x10_v03	Science	Noon	35
36794	9-Mar-14	13:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36795	9-Mar-14	15:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36796	9-Mar-14	19:06	STS_exo_L2_2x5x10_v04	Science	Sunrise - 4 min	27
36797	9-Mar-14	20:35	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36798	9-Mar-14	23:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	46
36799	10-Mar-14	3:48	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36800	10-Mar-14	6:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36801	10-Mar-14	8:04	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36802	10-Mar-14	12:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	48
36803	10-Mar-14	13:49	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36804	10-Mar-14	16:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36805	10-Mar-14	17:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36806	10-Mar-14	19:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36807	11-Mar-14	1:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	18
36808	11-Mar-14	3:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
36809	11-Mar-14	6:19	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min	27
36810	11-Mar-14	7:00	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36811	11-Mar-14	10:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36812	11-Mar-14	12:14	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36813	11-Mar-14	16:54	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36814	11-Mar-14	17:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36815	11-Mar-14	20:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	22
36816	11-Mar-14	21:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36817	11-Mar-14	22:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36818	12-Mar-14	0:03	STS_ion_I1_1x3x10_v03	Science	Noon	55
36819	12-Mar-14	7:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36820	12-Mar-14	10:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36821	12-Mar-14	11:54	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36822	12-Mar-14	12:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36823	12-Mar-14	16:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36824	12-Mar-14	17:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36825	12-Mar-14	18:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36826	12-Mar-14	21:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36827	13-Mar-14	0:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36828	13-Mar-14	9:37	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36829	13-Mar-14	10:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36830	13-Mar-14	11:35	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36831	13-Mar-14	14:21	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36832	13-Mar-14	14:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36833	13-Mar-14	18:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 10 min	27
36834	13-Mar-14	19:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36835	13-Mar-14	20:58	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36836	13-Mar-14	21:30	STS_ion_I1_1x3x10_v03	Science	Noon	55
36837	14-Mar-14	6:27	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36838	14-Mar-14	6:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36839	14-Mar-14	9:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise	18
36840	14-Mar-14	9:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36841	14-Mar-14	12:44	STS_ion_I1_1x3x10_v03	Science	Noon	55
36842	14-Mar-14	15:59	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
36843	14-Mar-14	16:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36844	14-Mar-14	17:53	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36845	14-Mar-14	19:46	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
36846	14-Mar-14	20:13	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36847	15-Mar-14	0:00	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36848	15-Mar-14	4:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36849	15-Mar-14	5:41	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
36850	15-Mar-14	9:02	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
36851	15-Mar-14	9:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55

36852	15-Mar-14	11:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 10 min	27
36853	15-Mar-14	13:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	26
36854	15-Mar-14	14:06	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36855	15-Mar-14	17:09	STS_ion_I1_1x3x10_v03	Science	Noon	55
36856	15-Mar-14	20:23	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
36857	15-Mar-14	20:50	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36858	16-Mar-14	0:24	STS_orbit_baseline	Science	Sunrise - 14 min	30
36859	16-Mar-14	1:10	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 3 min	27
36860	16-Mar-14	8:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36861	16-Mar-14	9:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36862	16-Mar-14	11:33	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36863	16-Mar-14	14:23	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
36864	16-Mar-14	14:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36865	16-Mar-14	17:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36866	16-Mar-14	19:11	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
36867	16-Mar-14	20:24	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36868	17-Mar-14	6:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36869	17-Mar-14	7:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36870	17-Mar-14	10:49	STS_ion_I1_1x3x10_v03	Science	Noon	55
36871	17-Mar-14	13:10	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	14
36872	17-Mar-14	13:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36873	17-Mar-14	16:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15
36874	17-Mar-14	18:17	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36875	17-Mar-14	19:45	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36876	17-Mar-14	23:36	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
36877	17-Mar-14	23:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36878	18-Mar-14	4:43	STS_exo_L3A_3x5x10_v01	Science	Midnight	23
36879	18-Mar-14	6:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
36880	18-Mar-14	6:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36881	18-Mar-14	8:56	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36882	18-Mar-14	10:50	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36883	18-Mar-14	11:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36884	18-Mar-14	12:48	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36885	18-Mar-14	13:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36886	18-Mar-14	15:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
36887	18-Mar-14	15:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36888	18-Mar-14	18:29	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36889	18-Mar-14	19:41	STS_orbit_baseline	Science	Midnight - 11 min	30
36890	18-Mar-14	22:16	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36891	18-Mar-14	22:42	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36892	19-Mar-14	1:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 8 min	15
36893	19-Mar-14	4:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15
36894	19-Mar-14	5:13	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36895	19-Mar-14	7:32	STS_exo_L3A_3x5x10_v01	Science	Sunset - 12 min	15
36896	19-Mar-14	9:30	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
36897	19-Mar-14	10:04	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36898	19-Mar-14	11:23	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
36899	19-Mar-14	11:58	STS_ion_I1_1x3x10_v03	Science	Noon	55
36900	19-Mar-14	14:17	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
36901	19-Mar-14	14:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36902	19-Mar-14	15:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36903	19-Mar-14	17:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36904	19-Mar-14	21:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36905	19-Mar-14	22:16	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36906	20-Mar-14	0:47	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
36907	20-Mar-14	3:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
36908	20-Mar-14	7:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36909	20-Mar-14	8:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36910	20-Mar-14	10:15	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36911	20-Mar-14	11:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15
36912	20-Mar-14	13:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15

36913	20-Mar-14	13:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36914	20-Mar-14	14:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36915	20-Mar-14	15:52	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36916	20-Mar-14	17:46	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36917	20-Mar-14	18:17	STS_ion_I1_1x3x10_v03	Science	Noon	55
36918	20-Mar-14	19:47	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
36919	20-Mar-14	20:10	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36920	20-Mar-14	22:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
36921	20-Mar-14	22:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36922	20-Mar-14	23:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36923	21-Mar-14	2:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
36924	21-Mar-14	6:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36925	21-Mar-14	7:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36926	21-Mar-14	9:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36927	21-Mar-14	10:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36928	21-Mar-14	14:32	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
36929	21-Mar-14	15:09	STS_ion_I1_1x3x10_v03	Science	Noon	55
36930	21-Mar-14	18:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36931	21-Mar-14	20:24	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
36932	21-Mar-14	22:06	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	15
36933	21-Mar-14	22:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36934	22-Mar-14	0:08	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36935	22-Mar-14	1:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15
36936	22-Mar-14	2:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
36937	22-Mar-14	5:53	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
36938	22-Mar-14	7:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36939	22-Mar-14	8:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36940	22-Mar-14	10:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36941	22-Mar-14	10:52	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36942	22-Mar-14	14:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36943	22-Mar-14	15:48	STS_ion_I1_1x3x10_v03	Science	Noon	55
36944	22-Mar-14	17:06	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36945	22-Mar-14	19:04	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
36946	22-Mar-14	19:30	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36947	22-Mar-14	20:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36948	22-Mar-14	21:50	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
36949	23-Mar-14	1:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	15
36950	23-Mar-14	3:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	15
36951	23-Mar-14	6:21	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
36952	23-Mar-14	6:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36953	23-Mar-14	9:17	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
36954	23-Mar-14	9:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36955	23-Mar-14	12:02	STS_exo_L3A_3x5x10_v01	Science	Sunset - 12 min	15
36956	23-Mar-14	12:42	STS_ion_I1_1x3x10_v03	Science	Noon	55
36957	23-Mar-14	14:05	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
36958	23-Mar-14	15:56	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
36959	23-Mar-14	16:32	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36960	23-Mar-14	17:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36961	23-Mar-14	21:05	STS_orbit_baseline	Science	Midnight - 14 min	30
36962	23-Mar-14	22:17	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
36963	23-Mar-14	23:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36964	24-Mar-14	0:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36965	24-Mar-14	4:32	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
36966	24-Mar-14	7:17	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
36967	24-Mar-14	9:24	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
36968	24-Mar-14	9:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
36969	24-Mar-14	11:18	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
36970	24-Mar-14	12:16	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15
36971	24-Mar-14	14:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
36972	24-Mar-14	14:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
36973	25-Mar-14	12:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48



36974	25-Mar-14	13:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36975	25-Mar-14	16:02	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36976	25-Mar-14	17:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36977	25-Mar-14	20:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
36978	25-Mar-14	21:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36979	25-Mar-14	22:17	STS_ion_I1_1x3x10_v03	Science	Noon		55
36980	26-Mar-14	6:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36981	26-Mar-14	7:49	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36982	26-Mar-14	9:18	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36983	26-Mar-14	10:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min		15
36984	26-Mar-14	12:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min		15
36985	26-Mar-14	12:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36986	26-Mar-14	13:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
36987	26-Mar-14	14:24	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36988	26-Mar-14	15:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36989	26-Mar-14	19:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
36990	26-Mar-14	20:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36991	26-Mar-14	21:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36992	27-Mar-14	3:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min		15
36993	27-Mar-14	5:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36994	27-Mar-14	6:50	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
36995	27-Mar-14	8:06	STS_exo_L3A_3x5x10_v01	Science	Sunset - 12 min		15
36996	27-Mar-14	8:24	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
36997	27-Mar-14	9:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min		15
36998	27-Mar-14	9:35	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
36999	27-Mar-14	12:04	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min		15
37000	27-Mar-14	12:35	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37001	27-Mar-14	13:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37002	27-Mar-14	14:34	STS_ion_I1_1x3x10_v03	Science	Noon		55
37003	27-Mar-14	15:58	STS_exo_L3A_3x5x10_v01	Science	Sunset		15
37004	27-Mar-14	17:57	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min		15
37005	27-Mar-14	18:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37006	27-Mar-14	19:44	STS_exo_L3A_3x5x10_v01	Science	Sunset- 4 min		15
37007	27-Mar-14	20:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37008	27-Mar-14	23:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37009	28-Mar-14	5:19	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min		15
37010	28-Mar-14	6:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37011	28-Mar-14	7:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37012	28-Mar-14	8:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37013	28-Mar-14	9:44	STS_ion_I1_1x3x10_v03	Science	Noon		55
37014	28-Mar-14	12:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min		15
37015	28-Mar-14	12:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37016	28-Mar-14	13:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37017	28-Mar-14	15:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise		15
37018	NA	NA	NA	NA	NA	NA	
37019	28-Mar-14	18:45	STS_exo_L3A_3x5x10_v01	Science	Sunset- 4 min		15
37020	28-Mar-14	21:11	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37021	29-Mar-14	0:29	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min		15
37022	29-Mar-14	2:55	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37023	29-Mar-14	6:08	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min		15
37024	29-Mar-14	6:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37025	29-Mar-14	7:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37026	29-Mar-14	9:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise		15
37027	29-Mar-14	9:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37028	NA	NA	NA	NA	NA	NA	
37029	29-Mar-14	10:35	STS_ion_I1_1x3x10_v03	Science	Noon		55
37030	29-Mar-14	11:50	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min		15
37031	29-Mar-14	14:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37032	29-Mar-14	15:47	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
37033	29-Mar-14	16:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min		15
37034	29-Mar-14	17:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55

37035	29-Mar-14	19:34	STS_exo_L3A_3x5x10_v01	Science	Sunset		15
37036	29-Mar-14	20:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37037	29-Mar-14	22:17	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min		15
37038	NA	NA	NA	NA	NA	NA	
37039	29-Mar-14	22:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37040	29-Mar-14	23:53	STS_ion_I1_1x3x10_v03	Science	Noon		32
37041	30-Mar-14	0:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37042	30-Mar-14	5:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37043	30-Mar-14	6:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37044	30-Mar-14	9:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37045	30-Mar-14	10:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37046	30-Mar-14	11:17	STS_ion_I1_1x3x10_v03	Science	Noon		55
37047	30-Mar-14	12:32	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min		15
37048	30-Mar-14	14:30	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min		15
37049	30-Mar-14	15:01	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37050	30-Mar-14	16:29	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min		55
37051	30-Mar-14	17:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min		15
37052	30-Mar-14	19:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min		15
37053	30-Mar-14	19:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37054	30-Mar-14	20:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37055	30-Mar-14	22:06	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min		15
37056	31-Mar-14	0:04	STS_exo_L3A_3x5x10_v01	Science	Sunset		15
37057	31-Mar-14	6:13	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37058	31-Mar-14	7:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37059	31-Mar-14	8:13	STS_ion_I1_1x3x10_v03	Science	Noon		55
37060	31-Mar-14	10:51	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37061	31-Mar-14	11:55	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37062	31-Mar-14	12:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37063	31-Mar-14	13:53	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min		44
37064	31-Mar-14	14:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37065	31-Mar-14	17:03	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min		15
37066	31-Mar-14	17:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37067	31-Mar-14	18:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37068	31-Mar-14	19:32	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37069	31-Mar-14	21:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min		15
37070	31-Mar-14	22:16	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37071	31-Mar-14	23:23	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min		55
37072	1-Apr-14	5:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37073	1-Apr-14	5:52	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37074	1-Apr-14	7:00	STS_ion_I1_1x3x10_v03	Science	Noon		55
37075	1-Apr-14	10:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37076	1-Apr-14	11:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37077	1-Apr-14	12:41	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min		55
37078	1-Apr-14	15:55	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min		15
37079	1-Apr-14	20:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37080	1-Apr-14	21:04	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37081	2-Apr-14	0:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37082	2-Apr-14	1:56	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 30 min		55
37083	2-Apr-14	3:11	STS_exo_L3A_3x5x10_v01	Science	Sunset - 12 min		15
37084	2-Apr-14	5:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37085	2-Apr-14	6:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37086	2-Apr-14	8:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37087	2-Apr-14	10:06	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min		15
37088	2-Apr-14	10:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37089	2-Apr-14	11:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		55
37090	2-Apr-14	14:51	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min		15
37091	2-Apr-14	15:19	STS_ion_I1_1x3x10_v03	Science	Noon		55
37092	2-Apr-14	20:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min		48
37093	2-Apr-14	21:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37094	3-Apr-14	3:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min		55
37095	3-Apr-14	5:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min		15

37096	3-Apr-14	5:23	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37097	3-Apr-14	6:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37098	3-Apr-14	7:41	STS_exo_L3A_3x5x10_v01	Science	Sunset - 12 min	15
37099	3-Apr-14	9:35	STS_exo_L3A_3x5x10_v01	Science	Sunset - 12 min	15
37100	3-Apr-14	10:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37101	3-Apr-14	11:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37102	3-Apr-14	12:59	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37103	3-Apr-14	14:03	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 30 min	55
37104	3-Apr-14	17:23	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
37105	3-Apr-14	19:21	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
37106	3-Apr-14	19:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37107	3-Apr-14	21:11	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
37108	3-Apr-14	23:05	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
37109	4-Apr-14	0:55	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
37110	4-Apr-14	1:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
37111	4-Apr-14	2:49	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
37112	4-Apr-14	5:13	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37113	4-Apr-14	6:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37114	4-Apr-14	9:00	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37115	4-Apr-14	10:53	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 30 min	48
37116	4-Apr-14	11:43	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37117	4-Apr-14	12:42	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	41
37118	4-Apr-14	15:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37119	4-Apr-14	16:32	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37120	4-Apr-14	17:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37121	4-Apr-14	18:31	STS_ion_I1_1x3x10_v03	Science	Noon	55
37122	4-Apr-14	21:33	STS_exo_L3A_3x5x10_v01	Science	Sunset - 12 min	15
37123	4-Apr-14	22:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37124	5-Apr-14	1:27	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
37125	5-Apr-14	5:18	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
37126	5-Apr-14	8:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37127	5-Apr-14	9:30	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37128	5-Apr-14	10:20	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37129	5-Apr-14	11:29	STS_ion_I1_1x3x10_v03	Science	Noon	55
37130	5-Apr-14	14:43	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
37131	5-Apr-14	15:10	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37132	5-Apr-14	16:00	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37133	5-Apr-14	17:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37134	5-Apr-14	17:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37135	5-Apr-14	20:49	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37136	5-Apr-14	21:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37137	6-Apr-14	1:58	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
37138	6-Apr-14	3:59	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
37139	6-Apr-14	7:49	STS_exo_L3A_3x5x10_v01	Science	Sunset + 8 min	15
37140	6-Apr-14	8:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37141	6-Apr-14	8:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37142	6-Apr-14	10:07	STS_ion_I1_1x3x10_v03	Science	Noon	55
37143	6-Apr-14	12:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37144	6-Apr-14	13:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37145	6-Apr-14	14:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37146	6-Apr-14	15:44	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	55
37147	6-Apr-14	19:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37148	6-Apr-14	20:17	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37149	6-Apr-14	23:13	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37150	7-Apr-14	4:18	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
37151	7-Apr-14	5:15	STS_exo_L3A_3x5x10_v01	Science	Sunset - 8 min	15
37152	7-Apr-14	6:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37153	7-Apr-14	7:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37154	7-Apr-14	9:29	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37155	7-Apr-14	10:32	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37156	7-Apr-14	12:31	STS_ion_I1_1x3x10_v03	Science	Noon	55

37157	7-Apr-14	13:56	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
37158	7-Apr-14	15:09	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37159	7-Apr-14	16:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37160	7-Apr-14	18:08	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	55
37161	7-Apr-14	20:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
37162	7-Apr-14	20:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37163	7-Apr-14	22:40	STS_orbit_baseline	Science	Midnight - 8 min	30
37164	8-Apr-14	6:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37165	8-Apr-14	8:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37166	8-Apr-14	9:10	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37167	8-Apr-14	11:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15
37168	8-Apr-14	11:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37169	8-Apr-14	12:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37170	8-Apr-14	13:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37171	8-Apr-14	16:46	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	55
37172	8-Apr-14	18:10	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
37173	8-Apr-14	18:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37174	9-Apr-14	1:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	42
37175	9-Apr-14	5:55	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37176	9-Apr-14	7:22	STS_exo_L3A_3x5x10_v01	Science	Sunset	15
37177	9-Apr-14	8:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
37178	9-Apr-14	9:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37179	9-Apr-14	10:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37180	9-Apr-14	11:40	STS_ion_I1_1x3x10_v03	Science	Noon	55
37181	9-Apr-14	15:21	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37182	9-Apr-14	16:11	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37183	9-Apr-14	17:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37184	9-Apr-14	21:03	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	55
37185	10-Apr-14	2:39	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37186	10-Apr-14	4:07	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	55
37187	10-Apr-14	5:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
37188	10-Apr-14	7:16	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37189	10-Apr-14	8:19	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37190	10-Apr-14	10:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	15
37191	10-Apr-14	11:02	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37192	10-Apr-14	12:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37193	10-Apr-14	12:55	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37194	10-Apr-14	15:51	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	48
37195	10-Apr-14	16:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37196	10-Apr-14	17:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37197	10-Apr-14	21:32	STS_ion_I1_1x3x10_v03	Science	Noon	55
37198	11-Apr-14	4:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
37199	11-Apr-14	6:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	15
37200	11-Apr-14	6:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37201	11-Apr-14	7:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	47
37202	11-Apr-14	8:50	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37203	11-Apr-14	11:33	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37204	11-Apr-14	12:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37205	11-Apr-14	14:03	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	55
37206	11-Apr-14	17:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37207	11-Apr-14	18:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37208	11-Apr-14	19:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37209	11-Apr-14	22:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
37210	12-Apr-14	3:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
37211	12-Apr-14	6:24	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37212	12-Apr-14	7:23	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37213	12-Apr-14	10:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 14 min	27
37214	12-Apr-14	11:05	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
37215	12-Apr-14	12:56	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37216	12-Apr-14	15:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
37217	12-Apr-14	15:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55

37218	12-Apr-14	16:30	STS_tlt_R1_1x3x10_v03	Science	Noon	55
37219	12-Apr-14	18:30	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37220	12-Apr-14	21:11	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37221	12-Apr-14	22:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37222	13-Apr-14	0:05	STS_ion_I1_1x3x10_v03	Science	Noon	55
37223	13-Apr-14	4:36	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	48
37224	13-Apr-14	6:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
37225	13-Apr-14	6:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37226	13-Apr-14	7:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37227	13-Apr-14	8:54	STS_tlt_R1_1x3x10_v03	Science	Noon - 27 min	55
37228	13-Apr-14	12:22	STS_exo_L3A_3x5x10_v01	Science	Sunset - 14 min	27
37229	13-Apr-14	13:02	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
37230	13-Apr-14	15:47	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37231	13-Apr-14	16:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37232	13-Apr-14	17:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37233	13-Apr-14	22:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37234	14-Apr-14	1:03	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37235	14-Apr-14	4:45	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37236	14-Apr-14	5:45	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 27 min	51
37237	14-Apr-14	8:28	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37238	14-Apr-14	9:25	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37239	14-Apr-14	10:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37240	14-Apr-14	13:07	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37241	14-Apr-14	13:57	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37242	14-Apr-14	14:58	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	48
37243	14-Apr-14	15:48	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37244	14-Apr-14	18:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37245	14-Apr-14	19:31	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37246	14-Apr-14	21:26	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	33
37247	15-Apr-14	18:46	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37248	15-Apr-14	20:37	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37249	15-Apr-14	21:27	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	44
37250	15-Apr-14	22:54	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 4 min	15
37251	15-Apr-14	23:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37252	16-Apr-14	0:20	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	55
37253	16-Apr-14	4:52	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	52
37254	16-Apr-14	7:15	STS_exo_L3A_3x5x10_v01	Science	Sunset - 4 min	15
37255	16-Apr-14	8:03	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 11 min	28
37256	16-Apr-14	8:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	54
37257	16-Apr-14	9:42	STS_ion_I1_1x3x10_v03	Science	Noon	55
37258	16-Apr-14	12:17	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37259	16-Apr-14	13:18	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	48
37260	16-Apr-14	14:08	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37261	16-Apr-14	17:30	STS_exo_L3A_3x5x10_v01	Science	Sunrise	15
37262	16-Apr-14	17:54	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37263	16-Apr-14	19:10	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 11 min	55
37264	16-Apr-14	21:38	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	54
37265	16-Apr-14	22:34	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37266	17-Apr-14	2:53	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 6 min	15
37267	17-Apr-14	4:44	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 6 min	13
37268	17-Apr-14	4:58	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37269	17-Apr-14	6:17	STS_tlt_R1_1x3x10_v03	Science	Sunrise - 11 min	55
37270	17-Apr-14	8:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 8 min	15
37271	17-Apr-14	8:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37272	17-Apr-14	9:41	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37273	17-Apr-14	12:22	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37274	17-Apr-14	13:24	STS_bkg_LHA_1x11x10_v01	Science	Sunrise - 30 min	48
37275	17-Apr-14	14:14	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37276	17-Apr-14	15:15	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37277	17-Apr-14	18:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55
37278	17-Apr-14	19:12	STS_ion_I1_1x3x10_v03	Science	Noon	55

37279	17-Apr-14	20:28	STS_exo_L3A_3x5x10_v01	Science	Sunset + 4 min	15
37280	17-Apr-14	22:40	STS_exo_L3A_3x5x10_v01	Science	Sunrise - 30 min	55
37281	18-Apr-14	1:05	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 4 min	15
37282	18-Apr-14	3:12	STS_exo_L3A_3x5x10_v01	Science	Sunrise + 20 min	55