

LEGEND

FR-NOM	NOM	UTLS-1	UTLS-2	MA	NLC	UA	AE	CAL
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MIPAS Mission Planning 2005

Date		First orbit	Last orbit	LOS calibration		RGC calibration	Measurement mode			
							ORBIT	ANX	UTC	MODE
01 January 2005	Sat	14843	14857							
02 January 2005	Sun	14858	14871							
03 January 2005	Mon	14872	14885							
04 January 2005	Tue	14886	14900							
05 January 2005	Wed	14901	14914							
06 January 2005	Thu	14915	14928							
07 January 2005	Fri	14929	14943							
08 January 2005	Sat	14944	14957	14947	14948				08-Jan-2005 06:37:05	LOS Prime - start
									08-Jan-2005 09:55:48	LOS Prime - stop
09 January 2005	Sun	14958	14971							
10 January 2005	Mon	14972	14985			14980	14978	1500	10-Jan-2005 10:59:19	start MA - Middle Atmosphere
11 January 2005	Tue	14986	15000			14994				
12 January 2005	Wed	15001	15014			15009				
13 January 2005	Thu	15015	15028				15021	1000	13-Jan-2005 10:57:50	stop MA - Middle Atmosphere
14 January 2005	Fri	15029	15043							
15 January 2005	Sat	15044	15057	15047	15048				15-Jan-2005 06:16:10	LOS Prime - start
									15-Jan-2005 09:36:21	LOS Prime - stop
16 January 2005	Sun	15058	15071			15066	15064	1500	16-Jan-2005 11:10:49	start UTLS1 - Upper Tropo Lower Strato 1
17 January 2005	Mon	15072	15086			15080				
18 January 2005	Tue	15087	15100			15094				
19 January 2005	Wed	15101	15114				15107	1000	19-Jan-2005 11:09:19	stop UTLS1 - Upper Tropo Lower Strato 1
20 January 2005	Thu	15115	15129							
21 January 2005	Fri	15130	15143			15137	15135	1500	21-Jan-2005 10:13:20	start UA - Upper Atmosphere
22 January 2005	Sat	15144	15157	15148	15149		15152	1000	22-Jan-2005 14:36:16	stop UA - Upper Atmosphere
23 January 2005	Sun	15158	15172			15166	15164	1500	23-Jan-2005 10:50:41	start UTLS2 - Upper Tropo Lower Strato 2
24 January 2005	Mon	15173	15186				15179	1000	24-Jan-2005 11:52:26	stop UTLS2 - Upper Tropo Lower Strato 2
25 January 2005	Tue	15187	15200							
26 January 2005	Wed	15201	15215							
27 January 2005	Thu	15216	15229			15223	15221	1500	27-Jan-2005 10:24:49	start NOM - fixed altitudes
28 January 2005	Fri	15230	15243			15237	15242	1500	28-Jan-2005 21:37:24	stop NOM fixed altitudes / start NOM floating altitudes
29 January 2005	Sat	15244	15257	15248	15249	15251				
30 January 2005	Sun	15258	15272				15265	1000	30-Jan-2005 12:03:56	stop NOM floating altitudes

31 January 2005	Mon	15273	15286							
01 February 2005	Tue	15287	15300							
02 February 2005	Wed	15301	15315							
03 February 2005	Thu	15316	15329							
04 February 2005	Fri	15330	15343							
05 February 2005	Sat	15344	15358	15348	15349			05-Feb-2005 06:58:57	LOS Prime - start	
								05-Feb-2005 10:17:03	LOS Prime - stop	
06 February 2005	Sun	15359	15372				15364	1000	06-Feb-2005 10:02:07	start IF2 - Spectral Characterisation
							15372	2000	06-Feb-2005 23:44:40	stop IF2 - Spectral Characterisation / start NOM floating altitudes
07 February 2005	Mon	15373	15386				15377	1550-2272		IF16 - Limb Scanning Sequences in raw data mode
							15378	1486-2280		
							15379	1000		IF6 - CBB and DS SNR Characterisation
							15380	1000		IF11 - Absence of High Resolution Features Verification in Gain
							15381	...		IF10 - NESR ₀ Verification
							15382	1000		IF8 - Radiometric Calibration Characterisation
							15382	1850	07-Feb-2005 16:28:10	stop NOM floating altitudes
08 February 2005	Tue	15387	15401							
09 February 2005	Wed	15402	15415							
10 February 2005	Thu	15416	15429							
11 February 2005	Fri	15430	15444			15436	15435	1000	11-Feb-2005 09:05:44	start NOM - floating altitudes
							15440	1500	11-Feb-2005 17:37:03	stop NOM - floating altitudes
12 February 2005	Sat	15445	15458	15448	15449	15451			12-Feb-2005 06:39:47	start NOM - floating altitudes
							15455	1500	12-Feb-2005 18:46:02	stop NOM - floating altitudes
13 February 2005	Sun	15459	15472			15464	15463	1000	13-Feb-2005 08:02:30	start NOM - floating altitudes
							15468	1500	13-Feb-2005 16:33:50	stop NOM - floating altitudes
14 February 2005	Mon	15473	15486			15479	15478	1000	14-Feb-2005 09:11:29	start NOM - floating altitudes
							15483	1500	14-Feb-2005 17:42:49	stop NOM - floating altitudes
15 February 2005	Tue	15487	15501			15493	15492	1000	15-Feb-2005 08:39:52	start NOM - floating altitudes
							15497	1500	15-Feb-2005 17:11:12	stop NOM - floating altitudes
16 February 2005	Wed	15502	15515			15507	15506	1000	16-Feb-2005 08:08:15	start NOM - floating altitudes
							15511	1500	16-Feb-2005 16:39:34	stop NOM - floating altitudes
17 February 2005	Thu	15516	15529			15522	15521	1000	17-Feb-2005 09:17:14	start NOM - floating altitudes
							15526	1500	17-Feb-2005 17:48:33	stop NOM - floating altitudes
18 February 2005	Fri	15530	15544			15536	15535	1000	18-Feb-2005 08:45:37	start NOM - floating altitudes
							15540	1500	18-Feb-2005 17:16:56	stop NOM - floating altitudes
19 February 2005	Sat	15545	15558	15548	15549	15551			19-Feb-2005 06:20:40	start NOM - floating altitudes
							15555	1500	19-Feb-2005 18:25:55	stop NOM - floating altitudes
20 February 2005	Sun	15559	15572			15565	15564	1000	20-Feb-2005 09:22:59	start NOM - floating altitudes
21 February 2005	Mon	15573	15587			15579				

22 February 2005	Tue	15588	15601			15593				
23 February 2005	Wed	15602	15615				15606	1000	23-Feb-2005 07:48:08	stop NOM - floating altitudes
24 February 2005	Thu	15616	15630							
25 February 2005	Fri	15631	15644							
26 February 2005	Sat	15645	15658	15649	15650	15652			26-Feb-2005 07:41:12	start NOM - floating altitudes
							15655	1500	26-Feb-2005 18:05:48	stop NOM - floating altitudes
27 February 2005	Sun	15659	15673			15665	15664	1000	27-Feb-2005 09:02:52	start NOM - floating altitudes
							15669	1500	27-Feb-2005 17:34:11	stop NOM - floating altitudes
28 February 2005	Mon	15674	15687			15679	15678	1000	28-Feb-2005 08:31:15	start NOM - floating altitudes
							15683	1500	28-Feb-2005 17:02:34	stop NOM - floating altitudes
01 March 2005	Tue	15688	15701			15694	15693	1000	01-Mar-2005 09:40:13	start NOM - floating altitudes
02 March 2005	Wed	15702	15716			15708				
03 March 2005	Thu	15717	15730			15722				
04 March 2005	Fri	15731	15744				15736	1500	04-Mar-2005 09:54:18	stop NOM - floating altitudes
05 March 2005	Sat	15745	15758	15749	15750				05-Mar-2005 07:21:44	LOS Prime - start
									05-Mar-2005 10:37:08	LOS Prime - stop
06 March 2005	Sun	15759	15773							
07 March 2005	Mon	15774	15787			15779	15778	1000	07-Mar-2005 08:11:07	start NOM - floating altitudes
08 March 2005	Tue	15788	15801			15794				
09 March 2005	Wed	15802	15816			15808				
10 March 2005	Thu	15817	15830				15821	1500	10-Mar-2005 08:25:12	stop NOM - floating altitudes
11 March 2005	Fri	15831	15844							
12 March 2005	Sat	15845	15859	15849	15850				12-Mar-2005 06:56:25	LOS Prime - start
									12-Mar-2005 10:17:21	LOS Prime - stop
13 March 2005	Sun	15860	15873			15866	15865	1000	13-Mar-2005 10:03:13	start MA - Middle Atmosphere
14 March 2005	Mon	15874	15887			15880				
15 March 2005	Tue	15888	15902			15894				
16 March 2005	Wed	15903	15916				15909	1500	16-Mar-2005 11:57:54	stop MA - Middle Atmosphere
17 March 2005	Thu	15917	15930							
18 March 2005	Fri	15931	15945							
19 March 2005	Sat	15946	15959	15949	15950				19-Mar-2005 06:37:00	LOS Prime - start
									19-Mar-2005 09:57:42	LOS Prime - stop
20 March 2005	Sun	15960	15973			15967	15966	1000	20-Mar-2005 11:23:42	start NOM - floating altitudes
21 March 2005	Mon	15974	15987			15980				
22 March 2005	Tue	15988	16002			15994				
23 March 2005	Wed	16003	16016				16009	1500	23-Mar-2005 11:37:47	stop NOM - floating altitudes
24 March 2005	Thu	16017	16030							
25 March 2005	Fri	16031	16045							
26 March 2005	Sat	16046	16059	16049	16050				26-Mar-2005 06:17:39	LOS Prime - start
									26-Mar-2005 09:37:35	LOS Prime - stop
27 March 2005	Sun	16060	16073			16067	16066	1000	27-Mar-2005 11:03:35	start MA - Middle Atmosphere
28 March 2005	Mon	16074	16088			16080				
29 March 2005	Tue	16089	16102			16094				

30 March 2005	Wed	16103	16116				16109	1500	30-Mar-2005 11:17:40	stop MA - Middle Atmosphere
31 March 2005	Thu	16117	16131							
01 April 2005	Fri	16132	16145							
02 April 2005	Sat	16146	16159	16150	16151				02-Apr-2005 07:38:59	LOS Prime - start
									02-Apr-2005 10:53:33	LOS Prime - stop
03 April 2005	Sun	16160	16174							
04 April 2005	Mon	16175	16188			16180	16179	1000	04-Apr-2005 08:31:15	start NOM - floating altitudes
05 April 2005	Tue	16189	16202			16194				
06 April 2005	Wed	16203	16217			16208				
07 April 2005	Thu	16218	16231				16222	1500	07-Apr-2005 08:45:19	stop NOM - floating altitudes
08 April 2005	Fri	16232	16245							
09 April 2005	Sat	16246	16259	16250	16251				09-Apr-2005 07:16:41	LOS Prime - start
									09-Apr-2005 10:33:35	LOS Prime - stop
10 April 2005	Sun	16260	16274							
11 April 2005	Mon	16275	16288							
12 April 2005	Tue	16289	16302			16295	16294	1000	12-Apr-2005 09:20:06	start UA - Upper Atmosphere
13 April 2005	Wed	16303	16317				16309	1500	13-Apr-2005 10:37:25	stop UA - Upper Atmosphere
14 April 2005	Thu	16318	16331							
15 April 2005	Fri	16332	16345							
16 April 2005	Sat	16346	16360	16350	16351				16-Apr-2005 06:57:26	LOS Prime - start
									16-Apr-2005 10:13:43	LOS Prime - stop
17 April 2005	Sun	16361	16374			16367	16366	1000	17-Apr-2005 10:03:13	start UTLS1 - Upper Tropo Lower Strato 1
18 April 2005	Mon	16375	16388			16380				
19 April 2005	Tue	16389	16403			16394				
20 April 2005	Wed	16404	16417				16410	1500	20-Apr-2004 11:57:54	stop UTLS1 - Upper Tropo Lower Strato 1
21 April 2005	Thu	16418	16431							
22 April 2005	Fri	16432	16446							
23 April 2005	Sat	16447	16460	16450	16451				23-Apr-2005 06:38:16	LOS Prime - start
									23-Apr-2005 09:54:04	LOS Prime - stop
24 April 2005	Sun	16461	16474							
25 April 2005	Mon	16475	16488				16480	1000	25-Apr-2005 09:11:29	start IF9 - Offset Tangent Height Determination
						16484	16483	1500	25-Apr-2005 14:21:37	stop IF9 - Offset Tangent Height Determination / start NOM floating altitudes
							16485	...		IF11 - Absence of High Resolution Features Verification in Gain
							16486-16487	...		IF16 - Limb Scanning Sequences in raw data mode
26 April 2005	Tue	16489	16503			16494				
27 April 2005	Wed	16504	16517			16509				
28 April 2005	Thu	16518	16531				16523	1500	28-Apr-2005 09:25:34	stop NOM - floating altitudes
29 April 2005	Fri	16532	16546							
30 April 2005	Sat	16547	16560	16550	16551				30-Apr-2005 06:19:09	LOS Prime - start
									30-Apr-2005 09:34:35	LOS Prime - stop

01 May 2005	Sun	16561	16574							
02 May 2005	Mon	16575	16589							
03 May 2005	Tue	16590	16603							
04 May 2005	Wed	16604	16617			16613	16608	1000	04-May-2005 07:48:08	start NOM - floating altitudes
05 May 2005	Thu	16618	16632			16627	...	...		Aircraft Emissions SEMs (during NOM scenario)
06 May 2005	Fri	16633	16646			16641	...	...		Aircraft Emissions SEMs (during NOM scenario)
07 May 2005	Sat	16647	16660	16651	16652		16649	1500	07-May-2005 04:41:01	stop NOM - floating altitudes
									07-May-2005 07:40:41	LOS Prime - start
									07-May-2005 10:55:53	LOS Prime - stop
08 May 2005	Sun	16661	16675							
09 May 2005	Mon	16676	16689							
10 May 2005	Tue	16690	16703							
11 May 2005	Wed	16704	16718							
12 May 2005	Thu	16719	16732							
13 May 2005	Fri	16733	16746							
14 May 2005	Sat	16747	16760	16751	16752				14-May-2005 07:20:14	LOS Prime - start
									14-May-2005 10:36:44	LOS Prime - stop
						16756	16755	1000	14-May-2005 14:16:09	start NOM - floating altitudes
15 May 2005	Sun	16761	16775			16770				
16 May 2005	Mon	16776	16789			16784				
17 May 2005	Tue	16790	16803				16798	1500	17-May-2005 14:30:14	stop NOM - floating altitudes
18 May 2005	Wed	16804	16818							
19 May 2005	Thu	16819	16832							
20 May 2005	Fri	16833	16846							
21 May 2005	Sat	16847	16861	16851	16852				21-May-2005 07:00:22	LOS Prime - start
									21-May-2005 10:09:33	LOS Prime - stop
22 May 2005	Sun	16862	16875			16868	16867	1000	22-May-2005 10:03:13	start NOM - floating altitudes
23 May 2005	Mon	16876	16889			16883				
24 May 2005	Tue	16890	16904			16897				
25 May 2005	Wed	16905	16918				16911	1500	25-May-2005 11:57:54	stop NOM - floating altitudes
26 May 2005	Thu	16919	16932							
27 May 2005	Fri	16933	16947							
28 May 2005	Sat	16948	16961	16951	16952				28-May-2005 06:40:31	LOS Prime - start
									28-May-2005 09:49:51	LOS Prime - stop
29 May 2005	Sun	16962	16975							
30 May 2005	Mon	16976	16989							
31 May 2005	Tue	16990	17004							
01 June 2005	Wed	17005	17018							
02 June 2005	Thu	17019	17032							
03 June 2005	Fri	17033	17047			17040	17039	900	03-Jun-2005 10:24:33	start NOM - floating altitudes (new algo)
							17043	900	03-Jun-2005 17:06:56	stop NOM - floating altitudes (new algo)
04 June 2005	Sat	17048	17061	17051	17052				04-Jun-2005 06:20:41	LOS Prime - start
									04-Jun-2005 09:33:54	LOS Prime - stop

						17054	17053	900	04-Jun-2005 09:52:56	start NOM - floating altitudes (new algo)
							17057	900	04-Jun-2005 16:35:19	stop NOM - floating altitudes (new algo)
05 June 2005	Sun	17062	17075			17068	17067	900	05-Jun-2005 09:21:19	start NOM - floating altitudes (new algo)
							17071	900	05-Jun-2005 16:03:42	stop NOM - floating altitudes (new algo)
06 June 2005	Mon	17076	17090			17083	17082	900	06-Jun-2005 10:30:18	start NOM - floating altitudes (new algo)
							17086	900	06-Jun-2005 17:12:41	stop NOM - floating altitudes (new algo)
						17089	17089	900	06-Jun-2005 22:14:29	start NOM - floating altitudes (new algo)
07 June 2005	Tue	17091	17104				17093	900	07-Jun-2005 04:56:53	stop NOM - floating altitudes (new algo)
						17103	17103	900	07-Jun-2005 21:42:52	start NOM - floating altitudes (new algo)
08 June 2005	Wed	17105	17118				17106	900	08-Jun-2005 02:44:40	stop NOM - floating altitudes (new algo)
						17111	17111	900	08-Jun-2005 11:07:39	start NOM - floating altitudes (new algo)
							17115	900	08-Jun-2005 17:50:03	stop NOM - floating altitudes (new algo)
09 June 2005	Thu	17119	17133			17125	17125	900	09-Jun-2005 10:36:02	start NOM - floating altitudes (new algo)
							17128	900	09-Jun-2005 15:37:50	stop NOM - floating altitudes (new algo)
						17132	17132	900	09-Jun-2005 22:20:14	start NOM - floating altitudes (new algo)
10 June 2005	Fri	17134	17147				17136	900	10-Jun-2005 05:02:38	stop NOM - floating altitudes (new algo)
						17145	17145	900	10-Jun-2005 20:08:01	start NOM - floating altitudes (new algo)
11 June 2005	Sat	17148	17161	17152	17153		17149	900	11-Jun-2005 02:50:25	stop NOM - floating altitudes (new algo)
									11-Jun-2005 07:37:54	LOS Prime - start
									11-Jun-2005 10:54:30	LOS Prime - stop
						17159	17159	900	11-Jun-2005 19:36:24	start NOM - floating altitudes (new algo)
12 June 2005	Sun	17162	17176				17163	900	12-Jun-2005 02:18:48	stop NOM - floating altitudes (new algo)
						17168	17168	900	12-Jun-2005 10:41:47	start NOM - floating altitudes (new algo)
							17171	900	12-Jun-2005 15:43:35	stop NOM - floating altitudes (new algo)
13 June 2005	Mon	17177	17190			17182	17182	900	13-Jun-2005 10:10:10	start NOM - floating altitudes (new algo)
							17185	900	13-Jun-2005 15:11:58	stop NOM - floating altitudes (new algo)
						17189	17189	900	13-Jun-2005 21:54:22	start NOM - floating altitudes (new algo)
14 June 2005	Tue	17191	17204				17193	900	14-Jun-2005 04:36:46	stop NOM - floating altitudes (new algo)
						17197	17197	900	14-Jun-2005 11:19:09	start NOM - floating altitudes (new algo)
							17200	900	14-Jun-2005 16:20:57	stop NOM - floating altitudes (new algo)
15 June 2005	Wed	17205	17219			17211	17211	900	15-Jun-2005 10:47:32	start NOM - floating altitudes (new algo)
							17215	900	15-Jun-2005 17:29:56	stop NOM - floating altitudes (new algo)
16 June 2005	Thu	17220	17233			17225	17225	900	16-Jun-2005 10:15:55	start NOM - floating altitudes (new algo)
							17228	900	16-Jun-2005 15:17:43	stop NOM - floating altitudes (new algo)
						17232	17232	900	16-Jun-2005 22:00:07	start NOM - floating altitudes (new algo)
17 June 2005	Fri	17234	17247				17235	900	17-Jun-2005 03:01:55	stop NOM - floating altitudes (new algo)
						17240	17240	900	17-Jun-2005 11:24:54	start NOM - floating altitudes (new algo)
							17244	900	17-Jun-2005 18:07:18	stop NOM - floating altitudes (new algo)
18 June 2005	Sat	17248	17261	17252	17253				18-Jun-2005 07:17:44	LOS Prime - start
									18-Jun-2005 10:34:36	LOS Prime - stop
						17254	17254	900	18-Jun-2005 10:53:17	start NOM - floating altitudes (new algo)
							17257	900	18-Jun-2005 15:55:05	stop NOM - floating altitudes (new algo)
19 June 2005	Sun	17262	17276			17267	17267	900	19-Jun-2005 08:41:04	start NOM - floating altitudes (new algo)

						17271	900	19-Jun-2005 15:23:28	stop NOM - floating altitudes (new algo)
					17275	17275	900	19-Jun-2005 22:05:52	start NOM - floating altitudes (new algo)
20 June 2005	Mon	17277	17290			17278	900	20-Jun-2005 03:07:39	stop NOM - floating altitudes (new algo)
					17283	17283	900	20-Jun-2005 11:30:39	start NOM - floating altitudes (new algo)
						17287	900	20-Jun-2005 18:13:03	stop NOM - floating altitudes (new algo)
21 June 2005	Tue	17291	17304		17297	17297	900	21-Jun-2005 10:59:02	start NOM - floating altitudes (new algo)
						17301	900	21-Jun-2005 17:41:26	stop NOM - floating altitudes (new algo)
22 June 2005	Wed	17305	17319		17311	17311	900	22-Jun-2005 10:27:25	start NOM - floating altitudes (new algo)
						17314	900	22-Jun-2005 15:29:13	stop NOM - floating altitudes (new algo)
					17318	17318	900	22-Jun-2005 22:11:37	start NOM - floating altitudes (new algo)
23 June 2005	Thu	17320	17333			17322	900	23-Jun-2005 04:54:00	stop NOM - floating altitudes (new algo)
					17333	17333	900	23-Jun-2005 23:20:35	start NOM - floating altitudes (new algo)
24 June 2005	Fri	17334	17347			17337	900	24-Jun-2005 06:02:59	stop NOM - floating altitudes (new algo)
25 June 2005	Sat	17348	17362	17352	17353			25-Jun-2005 06:57:38	LOS Prime - start
								25-Jun-2005 10:17:31	LOS Prime - stop
					17354	17354	900	25-Jun-2005 10:33:10	start NOM - floating altitudes (new algo)
						17357	900	25-Jun-2005 15:34:58	stop NOM - floating altitudes (new algo)
					17361	17361	900	25-Jun-2005 22:17:21	start NOM - floating altitudes (new algo)
26 June 2005	Sun	17363	17376			17365	900	26-Jun-2005 04:59:45	stop NOM - floating altitudes (new algo)
					17375	17375	900	26-Jun-2005 21:45:44	start NOM - floating altitudes (new algo)
27 June 2005	Mon	17377	17390			17379	900	27-Jun-2005 04:28:08	stop NOM - floating altitudes (new algo)
					17383	17383	900	27-Jun-2005 11:10:32	start NOM - floating altitudes (new algo)
						17386	900	27-Jun-2005 16:12:20	stop NOM - floating altitudes (new algo)
28 June 2005	Tue	17391	17405		17397	17397	900	28-Jun-2005 10:38:55	start NOM - floating altitudes (new algo)
						17400	900	28-Jun-2005 15:40:43	stop NOM - floating altitudes (new algo)
					17404	17404	900	28-Jun-2005 22:23:06	start NOM - floating altitudes (new algo)
29 June 2005	Wed	17406	17419			17408	900	29-Jun-2005 05:05:30	stop NOM - floating altitudes (new algo)
					17418	17418	900	29-Jun-2005 21:51:29	start NOM - floating altitudes (new algo)
30 June 2005	Thu	17420	17433			17422	900	30-Jun-2005 04:33:53	stop NOM - floating altitudes (new algo)
					17426	17426	900	30-Jun-2005 11:16:17	start NOM - floating altitudes (new algo)
						17430	900	30-Jun-2005 17:58:40	stop NOM - floating altitudes (new algo)
01 July 2005	Fri	17434	17448		17440	17440	900	01-Jul-2005 10:44:40	start NOM - floating altitudes (new algo)
						17443	900	01-Jul-2005 15:46:28	stop NOM - floating altitudes (new algo)
					17447	17447	900	01-Jul-2005 22:28:51	start NOM - floating altitudes (new algo)
02 July 2005	Sat	17449	17462	17452	17453	17450	900	02-Jul-2005 03:30:39	stop NOM - floating altitudes (new algo)
								02-Jul-2005 06:37:36	LOS Prime - start
								02-Jul-2005 09:57:22	LOS Prime - stop
					17461	17461	900	02-Jul-2005 21:57:14	start NOM - floating altitudes (new algo)
03 July 2005	Sun	17463	17476			17465	900	03-Jul-2005 04:39:38	stop NOM - floating altitudes (new algo)
					17469	17469	900	03-Jul-2005 11:22:02	start NOM - floating altitudes (new algo)
						17473	900	03-Jul-2005 18:04:25	stop NOM - floating altitudes (new algo)
04 July 2005	Mon	17477	17490		17483	17483	900	04-Jul-2005 10:50:25	start NOM - floating altitudes (new algo)
						17486	900	04-Jul-2005 15:52:12	stop NOM - floating altitudes (new algo)

05 July 2005	Tue	17491	17505			17497	17497	900	05-Jul-2005 10:18:48	start NOM - floating altitudes (new algo)
							17500	900	05-Jul-2005 15:20:35	stop NOM - floating altitudes (new algo)
						17504	17504	900	05-Jul-2005 22:02:59	start NOM - floating altitudes (new algo)
06 July 2005	Wed	17506	17519				17508	900	06-Jul-2005 04:45:23	stop NOM - floating altitudes (new algo)
						17519	17519	900	06-Jul-2005 23:11:58	start NOM - floating altitudes (new algo)
07 July 2005	Thu	17520	17533				17523	900	07-Jul-2005 05:54:22	stop NOM - floating altitudes (new algo)
08 July 2005	Fri	17534	17548			17539	17539	900	08-Jul-2005 08:43:57	start NOM - floating altitudes (new algo)
							17543	900	08-Jul-2005 15:26:20	stop NOM - floating altitudes (new algo)
						17547	17547	900	08-Jul-2005 22:08:44	start NOM - floating altitudes (new algo)
09 July 2005	Sat	17549	17562	17552	17553		17551	900	09-Jul-2005 04:51:08	stop NOM - floating altitudes (new algo)
									09-Jul-2005 06:17:39	LOS Prime - start
									09-Jul-2005 09:37:20	LOS Prime - stop
						17562	17562	900	09-Jul-2005 23:17:43	start NOM - floating altitudes (new algo)
10 July 2005	Sun	17563	17576				17566	900	10-Jul-2005 06:00:07	stop NOM - floating altitudes (new algo)
						17576	17576	900	10-Jul-2005 22:46:06	start NOM - floating altitudes (new algo)
11 July 2005	Mon	17577	17591				17580	900	11-Jul-2005 05:28:30	stop NOM - floating altitudes (new algo)
12 July 2005	Tue	17592	17605							
13 July 2005	Wed	17606	17619			17610	17610	500	13-Jul-2005 07:39:48	start NOM - floating altitudes (new algo)
							17618	500	13-Jul-2005 21:04:35	stop NOM - floating altitudes (new algo)
14 July 2005	Thu	17620	17634			17631	17631	500	14-Jul-2005 18:52:22	start NOM - floating altitudes (new algo)
15 July 2005	Fri	17635	17648				17639	500	15-Jul-2005 08:17:09	stop NOM - floating altitudes (new algo)
16 July 2005	Sat	17649	17662			17653	17653	500	16-Jul-2005 07:45:32	start NOM - floating altitudes (new algo)
							17661	500	16-Jul-2005 21:10:20	stop NOM - floating altitudes (new algo)
17 July 2005	Sun	17663	17677	17667	17668				17-Jul-2005 07:06:46	LOS Prime - start
									17-Jul-2005 10:26:26	LOS Prime - stop
18 July 2005	Mon	17678	17691							
19 July 2005	Tue	17692	17705			17697	17692	500	19-Jul-2005 01:08:54	start NLC - Noctilucent Clouds
20 July 2005	Wed	17706	17720			17711				
21 July 2005	Thu	17721	17734			17725				
22 July 2005	Fri	17735	17748			17740	17735	500	22-Jul-2005 01:14:39	stop NLC - Noctilucent Clouds / start UA - Upper Atmosphere
23 July 2005	Sat	17749	17762	17753	17754		17749	500	23-Jul-2005 00:43:02	stop UA - Upper Atmosphere
									23-Jul-2005 07:18:30	LOS Prime - start
									23-Jul-2005 10:37:56	LOS Prime - stop
24 July 2005	Sun	17763	17777							
25 July 2005	Mon	17778	17791							
26 July 2005	Tue	17792	17805			17797	17792	500	26-Jul-2005 00:48:46	start NOM - floating altitudes (new algo)
27 July 2005	Wed	17806	17820			17811	17805 - 17809	...		Aircraft Emissions SEMs (during NOM scenario)
28 July 2005	Thu	17821	17834			17825	17824 - 17828	...		Aircraft Emissions SEMs (during NOM scenario)
29 July 2005	Fri	17835	17848				17835	500	29-Jul-2005 00:54:31	stop NOM - floating altitudes (new algo)
30 July 2005	Sat	17849	17863	17853	17854				30-Jul-2005 06:58:43	LOS Prime - start

									30-Jul-2005 10:14:58	LOS Prime - stop
31 July 2005	Sun	17864	17877							
01 August 2005	Mon	17878	17891			17883	17878	500	01-Aug-2005 01:00:16	start NOM - floating altitudes (new algo)
02 August 2005	Tue	17892	17906			17897				
03 August 2005	Wed	17907	17920			17912				
04 August 2005	Thu	17921	17934				17921	500	04-Aug-2005 01:06:01	stop NOM - floating altitudes (new algo)
05 August 2005	Fri	17935	17949							
06 August 2005	Sat	17950	17963	17953	17954				06-Aug-2005 06:38:59	LOS Prime - start
									06-Aug-2005 09:54:57	LOS Prime - stop
07 August 2005	Sun	17964	17977							
08 August 2005	Mon	17978	17991			17983	17978	500	08-Aug-2005 00:40:09	start NOM - floating altitudes (new algo)
09 August 2005	Tue	17992	18006			17997				
10 August 2005	Wed	18007	18020			18012				
11 August 2005	Thu	18021	18034				18021	500	11-Aug-2005 00:45:54	stop NOM - floating altitudes (new algo)
12 August 2005	Fri	18035	18049							
13 August 2005	Sat	18050	18063	18053	18054				13-Aug-2005 06:16:09	LOS Prime - start
									13-Aug-2005 09:35:08	LOS Prime - stop
14 August 2005	Sun	18064	18077							
15 August 2005	Mon	18078	18092			18083	18078	500	15-Aug-2005 00:20:02	start UTLS1 - Upper Tropo Lower Strato 1
16 August 2005	Tue	18093	18106			18097				
17 August 2005	Wed	18107	18120			18112				
18 August 2005	Thu	18121	18135				18121	500	18-Aug-2005 00:25:47	stop UTLS1 - Upper Tropo Lower Strato 1
19 August 2005	Fri	18136	18149							
20 August 2005	Sat	18150	18163	18154	18155				20-Aug-2005 07:37:21	LOS Prime - start
									20-Aug-2005 10:56:04	LOS Prime - stop
21 August 2005	Sun	18164	18178							
22 August 2005	Mon	18179	18192			18183	18179	500	22-Aug-2005 01:40:31	start UTLS1 - Upper Tropo Lower Strato 1
23 August 2005	Tue	18193	18206			18198				
24 August 2005	Wed	18207	18221			18212				
25 August 2005	Thu	18222	18235				18222	500	25-Aug-2005 01:46:16	stop UTLS1 - Upper Tropo Lower Strato 1
26 August 2005	Fri	18236	18249							
27 August 2005	Sat	18250	18263							
28 August 2005	Sun	18264	18278							
29 August 2005	Mon	18279	18292				18279	250	29-Aug-2005 01:16:14	start IF9 - Offset Tangent Height Determination
							18283	250	29-Aug-2005 07:58:37	stop IF9 - Offset Tangent Height Determination / start NOM - floating altitudes (new algo)
							18284			IF10 - NESR ₀ Verification
							18285			IF11 - Absence of High Resolution Features Verification in Gain
						18288	18286-18287			IF16 - Limb Scanning Sequences in raw data mode
30 August 2005	Tue	18293	18306			18300				
31 August 2005	Wed	18307	18321			18314				

01 September 2005	Thu	18322	18335				18330	500	01-Sep-2005 14:50:56	stop NOM - floating altitudes (new algo)
02 September 2005	Fri	18336	18349							
03 September 2005	Sat	18350	18364	18354	18355				03-Sep-2005 06:57:03	LOS Prime - start
									03-Sep-2005 10:17:10	LOS Prime - stop
04 September 2005	Sun	18365	18378							
05 September 2005	Mon	18379	18392			18386	18379	500	05-Sep-2005 01:00:16	start NOM - floating altitudes (new algo)
06 September 2005	Tue	18393	18407			18400				
07 September 2005	Wed	18408	18421			18415				
08 September 2005	Thu	18422	18435				18422	500	08-Sep-2005 01:06:01	stop NOM - floating altitudes (new algo)
09 September 2005	Fri	18436	18450							
10 September 2005	Sat	18451	18464	18454	18455				10-Sep-2005 06:37:09	LOS Prime - start
									10-Sep-2005 09:57:37	LOS Prime - stop
11 September 2005	Sun	18465	18478							
12 September 2005	Mon	18479	18492			18486	18479	250	12-Sep-2005 00:35:59	start MA - Middle Atmosphere
13 September 2005	Tue	18493	18507			18500				
14 September 2005	Wed	18508	18521			18515				
15 September 2005	Thu	18522	18535			18529	18522	250	15-Sep-2005 00:41:44	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
16 September 2005	Fri	18536	18550				18536	500	16-Sep-2005 00:14:17	stop UA - Upper Atmosphere
17 September 2005	Sat	18551	18564	18554	18555				17-Sep-2005 06:17:19	LOS Prime - start
									17-Sep-2005 09:37:30	LOS Prime - stop
18 September 2005	Sun	18565	18578							
19 September 2005	Mon	18579	18593			18580	18580	800	19-Sep-2005 02:05:38	start UTLS1 - Upper Tropo Lower Strato 1
						18581	18582	500	19-Sep-2005 05:21:50	stop UTLS1 - Upper Tropo Lower Strato 1
						18589	18589	500	19-Sep-2005 17:06:01	start UTLS1 - Upper Tropo Lower Strato 1
						18590				
20 September 2005	Tue	18594	18607				18594	500	20-Sep-2005 01:29:01	stop UTLS1 - Upper Tropo Lower Strato 1
						18597	18597	500	20-Sep-2005 06:30:49	start UTLS1 - Upper Tropo Lower Strato 1
							18601	500	20-Sep-2005 13:13:13	stop UTLS1 - Upper Tropo Lower Strato 1
						18605	18605	500	20-Sep-2005 19:55:36	start UTLS1 - Upper Tropo Lower Strato 1
21 September 2005	Wed	18608	18621				18608	500	21-Sep-2005 00:57:24	stop UTLS1 - Upper Tropo Lower Strato 1
						18611	18611	500	21-Sep-2005 05:59:12	start UTLS1 - Upper Tropo Lower Strato 1
							18615	500	21-Sep-2005 12:41:36	stop UTLS1 - Upper Tropo Lower Strato 1
						18619	18619	500	21-Sep-2005 19:23:59	start UTLS1 - Upper Tropo Lower Strato 1
22 September 2005	Thu	18622	18636				18622	500	22-Sep-2005 00:25:47	stop UTLS1 - Upper Tropo Lower Strato 1
						18626	18626	500	22-Sep-2005 07:08:11	start UTLS1 - Upper Tropo Lower Strato 1
							18629	500	22-Sep-2005 12:09:59	stop UTLS1 - Upper Tropo Lower Strato 1
						18633	18633	500	22-Sep-2005 18:52:22	start UTLS1 - Upper Tropo Lower Strato 1
23 September 2005	Fri	18637	18650				18637	500	23-Sep-2005 01:34:46	stop UTLS1 - Upper Tropo Lower Strato 1
						18640	18640	500	23-Sep-2005 06:36:34	start UTLS1 - Upper Tropo Lower Strato 1
							18643	500	23-Sep-2005 11:38:22	stop UTLS1 - Upper Tropo Lower Strato 1
						18647	18647	500	23-Sep-2005 18:20:45	start UTLS1 - Upper Tropo Lower Strato 1
24 September 2005	Sat	18651	18664	18660	18661		18651	500	24-Sep-2005 01:03:09	stop UTLS1 - Upper Tropo Lower Strato 1

						18654	18654	500	24-Sep-2005 06:04:57	start UTLS1 - Upper Tropo Lower Strato 1
							18658	500	24-Sep-2005 12:47:20	stop UTLS1 - Upper Tropo Lower Strato 1
							18660		24-Sep-2005 16:01:10	LOS Prime - start
							18661		24-Sep-2005 19:21:03	LOS Prime - stop
25 September 2005	Sun	18665	18679			18669	18669	500	25-Sep-2005 07:13:56	start UTLS1 - Upper Tropo Lower Strato 1
							18672	500	25-Sep-2005 12:15:43	stop UTLS1 - Upper Tropo Lower Strato 1
						18676	18676	500	25-Sep-2005 18:58:07	start UTLS1 - Upper Tropo Lower Strato 1
26 September 2005	Mon	18680	18693				18680	500	26-Sep-2005 01:40:31	stop UTLS1 - Upper Tropo Lower Strato 1
						18683	18683	500	26-Sep-2005 06:42:18	start UTLS1 - Upper Tropo Lower Strato 1
							18686	500	26-Sep-2005 11:44:06	stop UTLS1 - Upper Tropo Lower Strato 1
						18690	18690	500	26-Sep-2005 18:26:30	start UTLS1 - Upper Tropo Lower Strato 1
27 September 2005	Tue	18694	18707				18694	500	27-Sep-2005 01:08:54	stop UTLS1 - Upper Tropo Lower Strato 1
						18697	18697	500	27-Sep-2005 06:10:41	start UTLS1 - Upper Tropo Lower Strato 1
							18701	500	27-Sep-2005 12:53:05	stop UTLS1 - Upper Tropo Lower Strato 1
						18705	18705	500	27-Sep-2005 19:35:29	start UTLS1 - Upper Tropo Lower Strato 1
28 September 2005	Wed	18708	18722				18708	500	28-Sep-2005 00:37:17	stop UTLS1 - Upper Tropo Lower Strato 1
						18712	18712	500	28-Sep-2005 07:19:40	start UTLS1 - Upper Tropo Lower Strato 1
							18715	500	28-Sep-2005 12:21:28	stop UTLS1 - Upper Tropo Lower Strato 1
						18719	18719	500	28-Sep-2005 19:03:52	start UTLS1 - Upper Tropo Lower Strato 1
29 September 2005	Thu	18723	18736				18723	500	29-Sep-2005 01:46:16	stop UTLS1 - Upper Tropo Lower Strato 1
						18726	18726	500	29-Sep-2005 06:48:03	start UTLS1 - Upper Tropo Lower Strato 1
							18729	500	29-Sep-2005 11:49:51	stop UTLS1 - Upper Tropo Lower Strato 1
						18733	18733	500	29-Sep-2005 18:32:15	start UTLS1 - Upper Tropo Lower Strato 1
30 September 2005	Fri	18737	18750				18737	500	30-Sep-2005 01:14:39	stop UTLS1 - Upper Tropo Lower Strato 1
						18740	18740	500	30-Sep-2005 06:16:26	start UTLS1 - Upper Tropo Lower Strato 1
							18744	500	30-Sep-2005 12:58:50	stop UTLS1 - Upper Tropo Lower Strato 1
						18748	18748	500	30-Sep-2005 19:41:14	start UTLS1 - Upper Tropo Lower Strato 1
01 October 2005	Sat	18751	18764	18755	18756		18751	500	01-Oct-2005 00:43:02	stop UTLS1 - Upper Tropo Lower Strato 1
							18755		01-Oct-2005 07:18:27	LOS Prime - start
							18756		01-Oct-2005 10:37:55	LOS Prime - stop
						18762	18762	500	01-Oct-2005 19:09:37	start UTLS1 - Upper Tropo Lower Strato 1
02 October 2005	Sun	18765	18779				18765	500	02-Oct-2005 00:11:25	stop UTLS1 - Upper Tropo Lower Strato 1
						18769	18769	500	02-Oct-2005 06:53:48	start UTLS1 - Upper Tropo Lower Strato 1
							18772	500	02-Oct-2005 11:55:36	stop UTLS1 - Upper Tropo Lower Strato 1
						18776	18776	500	02-Oct-2005 18:38:00	start UTLS1 - Upper Tropo Lower Strato 1
03 October 2005	Mon	18780	18793				18780	500	03-Oct-2005 01:20:23	stop UTLS1 - Upper Tropo Lower Strato 1
						18783	18783	500	03-Oct-2005 06:22:11	start UTLS1 - Upper Tropo Lower Strato 1
							18787	500	03-Oct-2005 13:04:35	stop UTLS1 - Upper Tropo Lower Strato 1
						18791	18791	500	03-Oct-2005 19:46:59	start UTLS1 - Upper Tropo Lower Strato 1
04 October 2005	Tue	18794	18807				18794	500	04-Oct-2005 00:48:46	stop UTLS1 - Upper Tropo Lower Strato 1
						18797	18797	500	04-Oct-2005 05:50:34	start UTLS1 - Upper Tropo Lower Strato 1
							18801	500	04-Oct-2005 12:32:58	stop UTLS1 - Upper Tropo Lower Strato 1
						18805	18805	500	04-Oct-2005 19:15:22	start UTLS1 - Upper Tropo Lower Strato 1

05 October 2005	Wed	18808	18822				18808	500	05-Oct-2005 00:17:09	stop UTLS1 - Upper Tropo Lower Strato 1
						18812	18812	500	05-Oct-2005 06:59:33	start UTLS1 - Upper Tropo Lower Strato 1
							18815	500	05-Oct-2005 12:01:21	stop UTLS1 - Upper Tropo Lower Strato 1
						18819	18819	500	05-Oct-2005 18:43:45	start UTLS1 - Upper Tropo Lower Strato 1
06 October 2005	Thu	18823	18836				18823	500	06-Oct-2005 01:26:08	stop UTLS1 - Upper Tropo Lower Strato 1
						18826	18826	500	06-Oct-2005 06:27:56	start UTLS1 - Upper Tropo Lower Strato 1
							18830	500	06-Oct-2005 13:10:20	stop UTLS1 - Upper Tropo Lower Strato 1
						18834	18834	500	06-Oct-2005 19:52:44	start UTLS1 - Upper Tropo Lower Strato 1
07 October 2005	Fri	18837	18850				18837	500	07-Oct-2005 00:54:31	stop UTLS1 - Upper Tropo Lower Strato 1
						18840	18840	500	07-Oct-2005 05:56:19	start UTLS1 - Upper Tropo Lower Strato 1
							18844	500	07-Oct-2005 12:38:43	stop UTLS1 - Upper Tropo Lower Strato 1
						18848	18848	500	07-Oct-2005 19:21:07	start UTLS1 - Upper Tropo Lower Strato 1
08 October 2005	Sat	18851	18865	18855	18856		18851	500	08-Oct-2005 00:22:54	stop UTLS1 - Upper Tropo Lower Strato 1
							18855		08-Oct-2005 06:58:48	LOS Prime - start
							18856		08-Oct-2005 10:17:49	LOS Prime - stop
						18862	18862	500	08-Oct-2005 18:49:30	start UTLS1 - Upper Tropo Lower Strato 1
09 October 2005	Sun	18866	18879				18866	500	09-Oct-2005 01:31:53	stop UTLS1 - Upper Tropo Lower Strato 1
						18869	18869	500	09-Oct-2005 06:33:41	start UTLS1 - Upper Tropo Lower Strato 1
							18873	500	09-Oct-2005 13:16:05	stop UTLS1 - Upper Tropo Lower Strato 1
						18876	18876	500	09-Oct-2005 18:17:53	start UTLS1 - Upper Tropo Lower Strato 1
10 October 2005	Mon	18880	18893				18880	500	10-Oct-2005 01:00:16	stop UTLS1 - Upper Tropo Lower Strato 1
						18883	18883	500	10-Oct-2005 06:02:04	start UTLS1 - Upper Tropo Lower Strato 1
							18887	500	10-Oct-2005 12:44:28	stop UTLS1 - Upper Tropo Lower Strato 1
						18891	18891	500	10-Oct-2005 19:26:52	start UTLS1 - Upper Tropo Lower Strato 1
11 October 2005	Tue	18894	18908				18894	500	11-Oct-2005 00:28:39	stop UTLS1 - Upper Tropo Lower Strato 1
						18898	18898	500	11-Oct-2005 07:11:03	start UTLS1 - Upper Tropo Lower Strato 1
							18901	500	11-Oct-2005 12:12:51	stop UTLS1 - Upper Tropo Lower Strato 1
						18905	18905	500	11-Oct-2005 18:55:15	start UTLS1 - Upper Tropo Lower Strato 1
12 October 2005	Wed	18909	18922				18909	500	12-Oct-2005 01:37:38	stop UTLS1 - Upper Tropo Lower Strato 1
						18912	18912	500	12-Oct-2005 06:39:26	start UTLS1 - Upper Tropo Lower Strato 1
							18915	500	12-Oct-2005 11:41:14	stop UTLS1 - Upper Tropo Lower Strato 1
						18919	18919	500	12-Oct-2005 18:23:38	start UTLS1 - Upper Tropo Lower Strato 1
13 October 2005	Thu	18923	18936				18923	500	13-Oct-2005 01:06:01	stop UTLS1 - Upper Tropo Lower Strato 1
						18926	18926	500	13-Oct-2005 06:07:49	start UTLS1 - Upper Tropo Lower Strato 1
							18930	500	13-Oct-2005 12:50:13	stop UTLS1 - Upper Tropo Lower Strato 1
						18934	18934	500	13-Oct-2005 19:32:36	start UTLS1 - Upper Tropo Lower Strato 1
14 October 2005	Fri	18937	18951				18937	500	14-Oct-2005 00:34:24	stop UTLS1 - Upper Tropo Lower Strato 1
						18941	18941	500	14-Oct-2005 07:16:48	start UTLS1 - Upper Tropo Lower Strato 1
							18944	500	14-Oct-2005 12:18:36	stop UTLS1 - Upper Tropo Lower Strato 1
						18948	18948	500	14-Oct-2005 19:00:59	start UTLS1 - Upper Tropo Lower Strato 1
15 October 2005	Sat	18952	18965	18955	18956		18952	500	15-Oct-2005 01:43:23	stop UTLS1 - Upper Tropo Lower Strato 1
							18955		15-Oct-2005 06:39:12	LOS Prime - start
							18956		15-Oct-2005 09:56:58	LOS Prime - stop

						18962	18962	500	15-Oct-2005 18:29:22	start UTLS1 - Upper Tropo Lower Strato 1
16 October 2005	Sun	18966	18979				18966	500	16-Oct-2005 01:11:46	stop UTLS1 - Upper Tropo Lower Strato 1
						18969	18969	500	16-Oct-2005 06:13:34	start UTLS1 - Upper Tropo Lower Strato 1
							18973	500	16-Oct-2005 12:55:58	stop UTLS1 - Upper Tropo Lower Strato 1
						18977	18977	500	16-Oct-2005 19:38:21	start UTLS1 - Upper Tropo Lower Strato 1
17 October 2005	Mon	18980	18993				18980	500	17-Oct-2005 00:40:09	stop UTLS1 - Upper Tropo Lower Strato 1
						18984	18984	500	17-Oct-2005 07:22:33	start UTLS1 - Upper Tropo Lower Strato 1
							18987	500	17-Oct-2005 12:24:21	stop UTLS1 - Upper Tropo Lower Strato 1
18 October 2005	Tue	18994	19008							
19 October 2005	Wed	19009	19022							
20 October 2005	Thu	19023	19036							
21 October 2005	Fri	19037	19051							
22 October 2005	Sat	19052	19065	19055	19056		19055		22-Oct-2005 06:19:38	LOS Prime - start
							19056		22-Oct-2005 09:37:10	LOS Prime - stop
23 October 2005	Sun	19066	19079							
24 October 2005	Mon	19080	19094							
25 October 2005	Tue	19095	19108							
26 October 2005	Wed	19109	19122							
27 October 2005	Thu	19123	19137							
28 October 2005	Fri	19138	19151				19139	500	28-Oct-2005 03:15:22	start IF9 - Offset Tangent Height Determination
						19143	19143	500	28-Oct-2005 09:57:45	stop IF9 - Offset Tangent Height Determination / start MA - Middle Atmosphere
							19144			IF10 - NESR ₀ Verification
							19145			IF11 - Absence of High Resolution Features Verification in Gain
							19146-19147			IF16 - Limb Scanning Sequences in raw data mode
							19148	500	28-Oct-2005 18:20:45	stop MA - Middle Atmosphere
29 October 2005	Sat	19152	19165	19156	19157		19156		29-Oct-2005 07:37:01	LOS Prime - start
							19157		29-Oct-2005 10:58:04	LOS Prime - stop
						19160	19160	500	29-Oct-2005 14:27:56	start MA - Middle Atmosphere
30 October 2005	Sun	19166	19180			19175				
31 October 2005	Mon	19181	19194			19190	19190	500	31-Oct-2005 16:45:54	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
01 November 2005	Tue	19195	19208				19205	500	01-Nov-2005 17:54:53	stop UA - Upper Atmosphere
02 November 2005	Wed	19209	19223							
03 November 2005	Thu	19224	19237							
04 November 2005	Fri	19238	19251							
05 November 2005	Sat	19252	19265	19256	19257		19256		05-Nov-2005 07:17:36	LOS Prime - start
							19257		05-Nov-2005 10:37:56	LOS Prime - stop
06 November 2005	Sun	19266	19280				19280	500	06-Nov-2005 23:39:48	start UTLS1 - Upper Tropo Lower Strato 1
07 November 2005	Mon	19281	19294			19281				
08 November 2005	Tue	19295	19308			19296				

09 November 2005	Wed	19309	19323				19309	500	09-Nov-2005 00:17:09	stop UTLS1 - Upper Tropo Lower Strato 1
10 November 2005	Thu	19324	19337				19337	500	10-Nov-2005 23:13:55	start UTLS1 - Upper Tropo Lower Strato 1
11 November 2005	Fri	19338	19351			19339				
12 November 2005	Sat	19352	19366	19356	19357		19352	500	12-Nov-2005 00:22:54	stop UTLS1 - Upper Tropo Lower Strato 1
							19356		12-Nov-2005 06:58:28	LOS Prime - start
							19357		12-Nov-2005 10:16:27	LOS Prime - stop
13 November 2005	Sun	19367	19380				19380	500	13-Nov-2005 23:19:40	start UTLS1 - Upper Tropo Lower Strato 1
14 November 2005	Mon	19381	19394			19387	19382	500	14-Nov-2005 02:40:52	stop UTLS1 - Upper Tropo Lower Strato 1
							19387	500	14-Nov-2005 11:03:52	start UTLS1 - Upper Tropo Lower Strato 1
							19389	500	14-Nov-2005 14:25:04	stop UTLS1 - Upper Tropo Lower Strato 1
15 November 2005	Tue	19395	19409			19402	19395	500	15-Nov-2005 00:28:39	start UTLS1 - Upper Tropo Lower Strato 1
							19396	500	15-Nov-2005 02:09:15	stop UTLS1 - Upper Tropo Lower Strato 1
							19402	500	15-Nov-2005 12:12:51	start UTLS1 - Upper Tropo Lower Strato 1
							19403	500	15-Nov-2005 13:53:27	stop UTLS1 - Upper Tropo Lower Strato 1
							19409	500	15-Nov-2005 23:57:02	start UTLS1 - Upper Tropo Lower Strato 1
16 November 2005	Wed	19410	19423			19416	19410	500	16-Nov-2005 01:37:38	stop UTLS1 - Upper Tropo Lower Strato 1
							19416	500	16-Nov-2005 11:41:14	start UTLS1 - Upper Tropo Lower Strato 1
							19417	500	16-Nov-2005 13:21:50	stop UTLS1 - Upper Tropo Lower Strato 1
							19423	500	16-Nov-2005 23:25:25	start UTLS1 - Upper Tropo Lower Strato 1
17 November 2005	Thu	19424	19437			19430	19425	500	17-Nov-2005 02:46:37	stop UTLS1 - Upper Tropo Lower Strato 1
							19430	500	17-Nov-2005 11:09:37	start UTLS1 - Upper Tropo Lower Strato 1
							19432	500	17-Nov-2005 14:30:49	stop UTLS1 - Upper Tropo Lower Strato 1
18 November 2005	Fri	19438	19452			19445	19438	500	18-Nov-2005 00:34:24	start UTLS1 - Upper Tropo Lower Strato 1
							19439	500	18-Nov-2005 02:15:00	stop UTLS1 - Upper Tropo Lower Strato 1
							19445	500	18-Nov-2005 12:18:36	start UTLS1 - Upper Tropo Lower Strato 1
							19446	500	18-Nov-2005 13:59:12	stop UTLS1 - Upper Tropo Lower Strato 1
19 November 2005	Sat	19453	19466	19456	19457	19459	19452	500	19-Nov-2005 00:02:47	start UTLS1 - Upper Tropo Lower Strato 1
							19453	500	19-Nov-2005 01:43:23	stop UTLS1 - Upper Tropo Lower Strato 1
							19456		19-Nov-2005 06:36:21	LOS Prime - start
							19457		19-Nov-2005 09:56:41	LOS Prime - stop
							19459	500	19-Nov-2005 11:46:59	start UTLS1 - Upper Tropo Lower Strato 1
							19460	500	19-Nov-2005 13:27:35	stop UTLS1 - Upper Tropo Lower Strato 1
							19466	500	19-Nov-2005 23:31:10	start UTLS1 - Upper Tropo Lower Strato 1
20 November 2005	Sun	19467	19480			19473	19468	500	20-Nov-2005 02:52:22	stop UTLS1 - Upper Tropo Lower Strato 1
							19473	500	20-Nov-2005 11:15:22	start UTLS1 - Upper Tropo Lower Strato 1
							19475	500	20-Nov-2005 14:36:34	stop UTLS1 - Upper Tropo Lower Strato 1
21 November 2005	Mon	19481	19494			19488	19481	500	21-Nov-2005 00:40:09	start UTLS1 - Upper Tropo Lower Strato 1
							19482	500	21-Nov-2005 02:20:45	stop UTLS1 - Upper Tropo Lower Strato 1
							19488	500	21-Nov-2005 12:24:21	start UTLS1 - Upper Tropo Lower Strato 1
							19489	500	21-Nov-2005 14:04:57	stop UTLS1 - Upper Tropo Lower Strato 1
22 November 2005	Tue	19495	19509			19502	19495	500	22-Nov-2005 00:08:32	start UTLS1 - Upper Tropo Lower Strato 1
							19496	500	22-Nov-2005 01:49:08	stop UTLS1 - Upper Tropo Lower Strato 1
							19502	500	22-Nov-2005 11:52:44	start UTLS1 - Upper Tropo Lower Strato 1

							19503	500	22-Nov-2005 13:33:20	stop UTLS1 - Upper Tropo Lower Strato 1
							19509	500	22-Nov-2005 23:36:55	start UTLS1 - Upper Tropo Lower Strato 1
23 November 2005	Wed	19510	19523			19516	19511	500	23-Nov-2005 02:58:07	stop UTLS1 - Upper Tropo Lower Strato 1
							19516	500	23-Nov-2005 11:21:07	start UTLS1 - Upper Tropo Lower Strato 1
							19518	500	23-Nov-2005 14:42:18	stop UTLS1 - Upper Tropo Lower Strato 1
24 November 2005	Thu	19524	19537			19530	19524	500	24-Nov-2005 00:45:54	start UTLS1 - Upper Tropo Lower Strato 1
							19525	500	24-Nov-2005 02:26:30	stop UTLS1 - Upper Tropo Lower Strato 1
							19530	500	24-Nov-2005 10:49:30	start UTLS1 - Upper Tropo Lower Strato 1
							19532	500	24-Nov-2005 14:10:41	stop UTLS1 - Upper Tropo Lower Strato 1
25 November 2005	Fri	19538	19552			19545	19538	500	25-Nov-2005 00:14:17	start UTLS1 - Upper Tropo Lower Strato 1
							19539	500	25-Nov-2005 01:54:53	stop UTLS1 - Upper Tropo Lower Strato 1
							19545	500	25-Nov-2005 11:58:29	start UTLS1 - Upper Tropo Lower Strato 1
							19546	500	25-Nov-2005 13:39:04	stop UTLS1 - Upper Tropo Lower Strato 1
							19552	500	25-Nov-2005 23:42:40	start UTLS1 - Upper Tropo Lower Strato 1
26 November 2005	Sat	19553	19566	19556	19557	19559	19554	500	26-Nov-2005 03:03:52	stop UTLS1 - Upper Tropo Lower Strato 1
							19556		26-Nov-2005 06:17:04	LOS Prime - start
							19557		26-Nov-2005 09:37:03	LOS Prime - stop
							19559	500	26-Nov-2005 11:26:52	start UTLS1 - Upper Tropo Lower Strato 1
							19561	500	26-Nov-2005 14:48:03	stop UTLS1 - Upper Tropo Lower Strato 1
							19566	500	26-Nov-2005 23:11:03	start UTLS1 - Upper Tropo Lower Strato 1
27 November 2005	Sun	19567	19580			19573	19568	500	27-Nov-2005 02:32:15	stop UTLS1 - Upper Tropo Lower Strato 1
							19573	500	27-Nov-2005 10:55:15	start UTLS1 - Upper Tropo Lower Strato 1
							19575	500	27-Nov-2005 14:16:26	stop UTLS1 - Upper Tropo Lower Strato 1
28 November 2005	Mon	19581	19595			19588	19581	500	28-Nov-2005 00:20:02	start UTLS1 - Upper Tropo Lower Strato 1
							19582	500	28-Nov-2005 02:00:38	stop UTLS1 - Upper Tropo Lower Strato 1
							19588	500	28-Nov-2005 12:04:13	start UTLS1 - Upper Tropo Lower Strato 1
							19589	500	28-Nov-2005 13:44:49	stop UTLS1 - Upper Tropo Lower Strato 1
							19595	500	28-Nov-2005 23:48:25	start UTLS1 - Upper Tropo Lower Strato 1
29 November 2005	Tue	19596	19609			19602	19596	500	29-Nov-2005 01:29:01	stop UTLS1 - Upper Tropo Lower Strato 1
							19602	500	29-Nov-2005 11:32:36	start UTLS1 - Upper Tropo Lower Strato 1
							19603	500	29-Nov-2005 13:13:12	stop UTLS1 - Upper Tropo Lower Strato 1
							19609	500	29-Nov-2005 23:16:48	start UTLS1 - Upper Tropo Lower Strato 1
30 November 2005	Wed	19610	19623			19617	19611	500	30-Nov-2005 02:38:00	stop UTLS1 - Upper Tropo Lower Strato 1
							19616	500	30-Nov-2005 11:00:59	start UTLS1 - Upper Tropo Lower Strato 1
							19618	500	30-Nov-2005 14:22:11	stop UTLS1 - Upper Tropo Lower Strato 1
01 December 2005	Thu	19624	19638			19631	19624	500	01-Dec-2005 00:25:47	start UTLS1 - Upper Tropo Lower Strato 1
							19625	500	01-Dec-2005 02:06:23	stop UTLS1 - Upper Tropo Lower Strato 1
							19631	500	01-Dec-2005 12:09:58	start UTLS1 - Upper Tropo Lower Strato 1
							19632	500	01-Dec-2005 13:50:34	stop UTLS1 - Upper Tropo Lower Strato 1
							19638	500	01-Dec-2005 23:54:10	start UTLS1 - Upper Tropo Lower Strato 1
02 December 2005	Fri	19639	19652			19645	19639	500	02-Dec-2005 01:34:46	stop UTLS1 - Upper Tropo Lower Strato 1
							19645	500	02-Dec-2005 11:38:21	start UTLS1 - Upper Tropo Lower Strato 1
							19646	500	02-Dec-2005 13:18:57	stop UTLS1 - Upper Tropo Lower Strato 1

							19652	500	02-Dec-2005 23:22:33	start UTLS1 - Upper Tropo Lower Strato 1
03 December 2005	Sat	19653	19666	19657	19658	19660	19654	500	03-Dec-2005 02:43:45	stop UTLS1 - Upper Tropo Lower Strato 1
							19657		03-Dec-2005 07:37:29	LOS Prime - start
							19658		03-Dec-2005 10:58:01	LOS Prime - stop
							19659	1500	03-Dec-2005 11:23:25	start UTLS1 - Upper Tropo Lower Strato 1
							19661	500	03-Dec-2005 14:27:56	stop UTLS1 - Upper Tropo Lower Strato 1
04 December 2005	Sun	19667	19681			19674	19667	500	04-Dec-2005 00:31:32	start UTLS1 - Upper Tropo Lower Strato 1
							19668	500	04-Dec-2005 02:12:08	stop UTLS1 - Upper Tropo Lower Strato 1
							19674	500	04-Dec-2005 12:15:43	start UTLS1 - Upper Tropo Lower Strato 1
							19675	500	04-Dec-2005 13:56:19	stop UTLS1 - Upper Tropo Lower Strato 1
							19681	500	04-Dec-2005 23:59:55	start UTLS1 - Upper Tropo Lower Strato 1
05 December 2005	Mon	19682	19695			19688	19682	500	05-Dec-2005 01:40:31	stop UTLS1 - Upper Tropo Lower Strato 1
							19688	500	05-Dec-2005 11:44:06	start UTLS1 - Upper Tropo Lower Strato 1
							19689	500	05-Dec-2005 13:24:42	stop UTLS1 - Upper Tropo Lower Strato 1
							19695	500	05-Dec-2005 23:28:18	start UTLS1 - Upper Tropo Lower Strato 1
06 December 2005	Tue	19696	19709			19703	19697	500	06-Dec-2005 02:49:30	stop UTLS1 - Upper Tropo Lower Strato 1
							19702	500	06-Dec-2005 11:12:29	start UTLS1 - Upper Tropo Lower Strato 1
							19704	500	06-Dec-2005 14:33:41	stop UTLS1 - Upper Tropo Lower Strato 1
07 December 2005	Wed	19710	19724				19710	500	07-Dec-2005 00:37:17	start UTLS1 - Upper Tropo Lower Strato 1
							19711	500	07-Dec-2005 02:17:53	stop UTLS1 - Upper Tropo Lower Strato 1
08 December 2005	Thu	19725	19738							
09 December 2005	Fri	19739	19752							
10 December 2005	Sat	19753	19766							
11 December 2005	Sun	19767	19781							
12 December 2005	Mon	19782	19795							
13 December 2005	Tue	19796	19809			19803	19796	500	13-Dec-2005 00:48:46	start UTLS1 - Upper Tropo Lower Strato 1
14 December 2005	Wed	19810	19824			19817	19824	500	14-Dec-2005 23:45:32	stop UTLS1 - Upper Tropo Lower Strato 1
15 December 2005	Thu	19825	19838							
16 December 2005	Fri	19839	19852			19846	19839	500	16-Dec-2005 00:54:31	start UTLS1 - Upper Tropo Lower Strato 1
							19852	500	16-Dec-2005 22:42:18	stop UTLS1 - Upper Tropo Lower Strato 1
17 December 2005	Sat	19853	19867	19857	19858		19857		17-Dec-2005 06:56:32	LOS Prime - start
							19858		17-Dec-2005 10:17:32	LOS Prime - stop
18 December 2005	Sun	19868	19881							
19 December 2005	Mon	19882	19895							
20 December 2005	Tue	19896	19910							
21 December 2005	Wed	19911	19924							
22 December 2005	Thu	19925	19938			19932	19925	500	22-Dec-2005 01:06:01	start NOM - floating altitudes (new algo)
23 December 2005	Fri	19939	19953			19946		...		Aircraft Emissions SEMs (during NOM scenario)
24 December 2005	Sat	19954	19967			19960	19967	500	24-Dec-2005 23:31:10	stop NOM - floating altitudes (new algo)
25 December 2005	Sun	19968	19981	19968	19969		19968		25-Dec-2005 01:03:39	LOS Prime - start
							19969		25-Dec-2005 04:24:17	LOS Prime - stop
26 December 2005	Mon	19982	19995							
27 December 2005	Tue	19996	20010							

28 December 2005	Wed	20011	20024							
29 December 2005	Thu	20025	20038			20032	20025	500	29-Dec-2005 00:45:54	start MA - Middle Atmosphere
30 December 2005	Fri	20039	20053			20046	20053	500	30-Dec-2005 23:42:40	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
31 December 2005	Sat	20054	20067			20060	20067	500	31-Dec-2005 23:11:03	stop UA - Upper Atmosphere