

LEGEND

FR-NOM	NOM	UTLS-1	UTLS-2	MA	NLC	UA	AE	CAL
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MIPAS Mission Planning 2007

Date		First orbit	Last orbit	LOS calibration		RGC calibration	Measurement mode			
							ORBIT	ANX	UTC	MODE
01 January 2007	Mon	25293	25306							
02 January 2007	Tue	25307	25320				25314	500	02-Jan-2007 12:32:58	start NOM - floating altitudes (new algo)
03 January 2007	Wed	25321	25335			25328				
04 January 2007	Thu	25336	25349			25342				
05 January 2007	Fri	25350	25363			25357				
06 January 2007	Sat	25364	25378	25368	25369		25364	500	06-Jan-2007 00:22:54	stop NOM - floating altitudes (new algo)
							25368		06-Jan-2007 06:57:06	LOS Prime - start
							25369		06-Jan-2007 10:15:42	LOS Prime - stop
07 January 2007	Sun	25379	25392							
08 January 2007	Mon	25393	25406							
09 January 2007	Tue	25407	25421				25414	500	09-Jan-2007 12:12:51	start IF9 - Offset Tangent Height Determination
							25418	500	09-Jan-2007 18:55:15	stop IF9 - Offset Tangent Height Determination / start UTLS1 - Upper Tropo Lower Strato 1
							25419			IF10 - NESR ₀ Verification
10 January 2007	Wed	25422	25435				25420			IF11 - Absence of High Resolution Features Verification in Gain
						25429	25426-25427			IF16 - Limb Scanning Sequences in raw data mode
11 January 2007	Thu	25436	25449			25443				
12 January 2007	Fri	25450	25464			25457				
13 January 2007	Sat	25465	25478	25468	25469		25464	500	13-Jan-2007 00:02:47	stop UTLS1 - Upper Tropo Lower Strato 1
							25468		13-Jan-2007 06:36:30	LOS Prime - start
							25469		13-Jan-2007 09:56:12	LOS Prime - stop
14 January 2007	Sun	25479	25492							
15 January 2007	Mon	25493	25506							
16 January 2007	Tue	25507	25521				25515	500	16-Jan-2007 13:33:20	start UTLS1 - Upper Tropo Lower Strato 1
17 January 2007	Wed	25522	25535			25529				
18 January 2007	Thu	25536	25549			25543				
19 January 2007	Fri	25550	25564			25557				
20 January 2007	Sat	25565	25578	25568	25569		25565	500	20-Jan-2007 01:23:16	stop UTLS1 - Upper Tropo Lower Strato 1
							25568		20-Jan-2007 06:16:40	LOS Prime - start
							25569		20-Jan-2007 09:36:53	LOS Prime - stop

21 January 2007	Sun	25579	25592							
22 January 2007	Mon	25593	25607							
23 January 2007	Tue	25608	25621				25615	500	23-Jan-2007 13:13:12	start NOM - floating altitudes (new algo)
24 January 2007	Wed	25622	25635			25629				
25 January 2007	Thu	25636	25650			25643				
26 January 2007	Fri	25651	25664			25657				
27 January 2007	Sat	25665	25678	25669	25670		25665	500	27-Jan-2007 01:03:09	stop NOM - floating altitudes (new algo)
							25669		27-Jan-2007 07:37:58	LOS Prime - start
							25670		27-Jan-2007 10:58:01	LOS Prime - stop
28 January 2007	Sun	25679	25693							
29 January 2007	Mon	25694	25707							
30 January 2007	Tue	25708	25721				25715	500	30-Jan-2007 12:53:05	start NOM - floating altitudes (new algo)
31 January 2007	Wed	25722	25736			25729				
01 February 2007	Thu	25737	25750			25743				
02 February 2007	Fri	25751	25764			25758				
03 February 2007	Sat	25765	25778	25769	25770		25765	500	03-Feb-2007 00:43:02	stop NOM - floating altitudes (new algo)
							25769		03-Feb-2007 07:18:44	LOS Prime - start
							25770		03-Feb-2007 10:37:45	LOS Prime - stop
04 February 2007	Sun	25779	25793							
05 February 2007	Mon	25794	25807							
06 February 2007	Tue	25808	25821				25815	500	06-Feb-2007 12:32:58	start UTLS1 - Upper Tropo Lower Strato 1
07 February 2007	Wed	25822	25836			25829				
08 February 2007	Thu	25837	25850			25843				
09 February 2007	Fri	25851	25864			25858				
10 February 2007	Sat	25865	25879	25869	25870		25865	500	10-Feb-2007 00:22:54	stop UTLS1 - Upper Tropo Lower Strato 1
							25869		10-Feb-2007 06:59:34	LOS Prime - start
							25870		10-Feb-2007 10:17:41	LOS Prime - stop
11 February 2007	Sun	25880	25893							
12 February 2007	Mon	25894	25907							
13 February 2007	Tue	25908	25922				25915	500	13-Feb-2007 12:12:51	start UTLS1 - Upper Tropo Lower Strato 1
14 February 2007	Wed	25923	25936			25929				
15 February 2007	Thu	25937	25950			25943				
16 February 2007	Fri	25951	25965			25958				
17 February 2007	Sat	25966	25979	25969	25970		25965	500	17-Feb-2007 00:02:47	stop UTLS1 - Upper Tropo Lower Strato 1
							25969		17-Feb-2007 06:40:26	LOS Prime - start
							25970		17-Feb-2007 09:57:42	LOS Prime - stop
18 February 2007	Sun	25980	25993							
19 February 2007	Mon	25994	26007							
20 February 2007	Tue	26008	26022				26015	500	20-Feb-2007 11:52:44	start NOM - floating altitudes (new algo)
21 February 2007	Wed	26023	26036			26029				
22 February 2007	Thu	26037	26050			26043				
23 February 2007	Fri	26051	26065			26058	26065	500	23-Feb-2007 23:42:40	stop NOM - floating altitudes (new algo)
24 February 2007	Sat	26066	26079	26069	26070		26069		24-Feb-2007 06:20:28	LOS Prime - start

							26070		24-Feb-2007 09:37:33	LOS Prime - stop
25 February 2007	Sun	26080	26093							
26 February 2007	Mon	26094	26108							
27 February 2007	Tue	26109	26122				26116	500	27-Feb-2007 13:13:12	start NOM - floating altitudes (new algo)
28 February 2007	Wed	26123	26136			26129				
01 March 2007	Thu	26137	26151			26143				
02 March 2007	Fri	26152	26165			26158				
03 March 2007	Sat	26166	26179	26170	26171		26166	500	03-Mar-2007 01:03:09	stop NOM - floating altitudes (new algo)
							26170		03-Mar-2007 07:41:37	LOS Prime - start
							26171		03-Mar-2007 10:57:10	LOS Prime - stop
04 March 2007	Sun	26180	26194							
05 March 2007	Mon	26195	26208			26200	26200	500	05-Mar-2007 10:03:30	start NOM - floating altitudes (new algo)
							26201	500	05-Mar-2007 11:44:06	stop NOM - floating altitudes (new algo)
							26206	500	05-Mar-2007 20:07:06	start NOM - floating altitudes (new algo)
							26208	500	05-Mar-2007 23:28:18	stop NOM - floating altitudes (new algo)
06 March 2007	Tue	26209	26222			26214	26214	500	06-Mar-2007 09:31:53	start NOM - floating altitudes (new algo)
							26215	500	06-Mar-2007 11:12:29	stop NOM - floating altitudes (new algo)
							26220	500	06-Mar-2007 19:35:29	start NOM - floating altitudes (new algo)
							26222	500	06-Mar-2007 22:56:41	stop NOM - floating altitudes (new algo)
07 March 2007	Wed	26223	26237			26228	26228	500	07-Mar-2007 09:00:16	start NOM - floating altitudes (new algo)
							26230	500	07-Mar-2007 12:21:28	stop NOM - floating altitudes (new algo)
							26235	500	07-Mar-2007 20:44:28	start NOM - floating altitudes (new algo)
							26236	500	07-Mar-2007 22:25:04	stop NOM - floating altitudes (new algo)
08 March 2007	Thu	26238	26251	26246	-	26242	26242	500	08-Mar-2007 08:28:39	start NOM - floating altitudes (new algo)
							26244	500	08-Mar-2007 11:49:51	stop NOM - floating altitudes (new algo)
							26246		08-Mar-2007 15:35:25	Sideways LOS Prime - start
							26246		08-Mar-2007 15:43:07	Sideways LOS Prime - stop
							26249	500	08-Mar-2007 20:12:51	start NOM - floating altitudes (new algo)
							26251	500	08-Mar-2007 23:34:03	stop NOM - floating altitudes (new algo)
09 March 2007	Fri	26252	26265			26257	26257	500	09-Mar-2007 09:37:38	start NOM - floating altitudes (new algo)
							26258	500	09-Mar-2007 11:18:14	stop NOM - floating altitudes (new algo)
							26263	500	09-Mar-2007 19:41:14	start NOM - floating altitudes (new algo)
							26265	500	09-Mar-2007 23:02:26	stop NOM - floating altitudes (new algo)
10 March 2007	Sat	26266	26279			26272	26266	500	10-Mar-2007 00:43:02	start NOM - floating altitudes (new algo)
11 March 2007	Sun	26280	26294			26286				
12 March 2007	Mon	26295	26308			26300				
13 March 2007	Tue	26309	26322			26315				
14 March 2007	Wed	26323	26337	26325	26326		26323	500	14-Mar-2007 00:17:09	stop NOM - floating altitudes (new algo)
							26325		14-Mar-2007 03:29:36	LOS Prime - start
							26326		14-Mar-2007 06:50:29	LOS Prime - stop
						26328	26328	500	14-Mar-2007 08:40:09	start NOM - floating altitudes (new algo)
							26330	500	14-Mar-2007 12:01:21	stop NOM - floating altitudes (new algo)
							26335	500	14-Mar-2007 20:24:21	start NOM - floating altitudes (new algo)

							26336	500	14-Mar-2007 22:04:57	stop NOM - floating altitudes (new algo)
15 March 2007	Thu	26338	26351			26343	26343	500	15-Mar-2007 09:49:08	start NOM - floating altitudes (new algo)
							26344	500	15-Mar-2007 11:29:44	stop NOM - floating altitudes (new algo)
							26349	500	15-Mar-2007 19:52:44	start NOM - floating altitudes (new algo)
							26351	500	15-Mar-2007 23:13:55	stop NOM - floating altitudes (new algo)
16 March 2007	Fri	26352	26365			26356	26356	500	16-Mar-2007 07:36:55	start NOM - floating altitudes (new algo)
							26358	500	16-Mar-2007 10:58:07	stop NOM - floating altitudes (new algo)
							26364	500	16-Mar-2007 21:01:43	start NOM - floating altitudes (new algo)
							26365	500	16-Mar-2007 22:42:18	stop NOM - floating altitudes (new algo)
17 March 2007	Sat	26366	26380			26371	26371	500	17-Mar-2007 08:45:54	start NOM - floating altitudes (new algo)
							26373	500	17-Mar-2007 12:07:06	stop NOM - floating altitudes (new algo)
							26378	500	17-Mar-2007 20:30:06	start NOM - floating altitudes (new algo)
							26379	500	17-Mar-2007 22:10:41	stop NOM - floating altitudes (new algo)
18 March 2007	Sun	26381	26394			26386	26386	500	18-Mar-2007 09:54:53	start NOM - floating altitudes (new algo)
							26387	500	18-Mar-2007 11:35:29	stop NOM - floating altitudes (new algo)
							26392	500	18-Mar-2007 19:58:29	start NOM - floating altitudes (new algo)
							26394	500	18-Mar-2007 23:19:40	stop NOM - floating altitudes (new algo)
19 March 2007	Mon	26395	26408			26400	26395	500	19-Mar-2007 01:00:16	start "fixed rearward azimuth" operations
20 March 2007	Tue	26409	26423	26413	26414		26409	500	20-Mar-2007 00:28:39	stop "fixed rearward azimuth" operations
							26413		20-Mar-2007 07:02:55	LOS Prime - start
							26414		20-Mar-2007 10:23:33	LOS Prime - stop
21 March 2007	Wed	26424	26437							
22 March 2007	Thu	26438	26451			26443	26438	500	22-Mar-2007 01:06:01	start UA - Upper Atmosphere
23 March 2007	Fri	26452	26466			26457	26452	500	23-Mar-2007 00:34:24	stop UA - Upper Atmosphere / start MA - Middle Atmosphere
24 March 2007	Sat	26467	26480			26471	26467	500	24-Mar-2007 01:43:23	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
25 March 2007	Sun	26481	26494			26486				
26 March 2007	Mon	26495	26508			26500				
27 March 2007	Tue	26509	26523	26513	-		26509	500	27-Mar-2007 00:08:32	stop NOM - floating altitudes (new algo)
							26513		27-Mar-2007 07:26:44	Sideways LOS Prime - start
							26513		27-Mar-2007 07:48:28	Sideways LOS Prime - stop
28 March 2007	Wed	26524	26537							
29 March 2007	Thu	26538	26551			26543	26538	500	29-Mar-2007 00:45:54	start NOM - floating altitudes (new algo)
30 March 2007	Fri	26552	26566				26552	500	30-Mar-2007 00:14:17	stop NOM - floating altitudes (new algo)
31 March 2007	Sat	26567	26580	26570	26571		26570		31-Mar-2007 06:18:11	LOS Prime - start
							26571		31-Mar-2007 09:33:03	LOS Prime - stop
01 April 2007	Sun	26581	26594				26587	500	01-Apr-2007 10:55:15	start NOM - floating altitudes (new algo)
							26587			IF11 - Absence of High Resolution Features Verification in Gain
							26588			IF6 - CBB and DS SNR Characterisation
							26589-26590			IF16 - Limb Scanning Sequences in raw data mode

							26591	500	01-Apr-2007 17:37:38	stop NOM - floating altitudes (new algo) / start IF9 - Offset Tangent Height Determination
02 April 2007	Mon	26595	26609			26600	26595	500	02-Apr-2007 00:20:02	stop IF9 - Offset Tangent Height Determination / start MA - Middle Atmosphere
03 April 2007	Tue	26610	26623			26614	26610	500	03-Apr-2007 01:29:01	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
04 April 2007	Wed	26624	26637			26629				
05 April 2007	Thu	26638	26652			26643				
06 April 2007	Fri	26653	26666	26656	26657		26653	500	06-Apr-2007 01:34:46	stop NOM - floating altitudes (new algo)
							26656		06-Apr-2007 06:30:26	Rearward LOS Prime - start
							26657		06-Apr-2007 09:44:37	Rearward LOS Prime - stop
07 April 2007	Sat	26667	26680							
08 April 2007	Sun	26681	26695			26686	26681	500	08-Apr-2007 00:31:32	start NOM - floating altitudes (new algo)
09 April 2007	Mon	26696	26709			26700				
10 April 2007	Tue	26710	26723				26710	500	10-Apr-2007 01:08:54	stop NOM - floating altitudes (new algo)
11 April 2007	Wed	26724	26738	26728	-		26728		11-Apr-2007 07:13:21	Sideways LOS Prime - start
							26728		11-Apr-2007 08:45:49	Sideways LOS Prime - stop
12 April 2007	Thu	26739	26752			26743	26739	500	12-Apr-2007 01:46:16	start MA - Middle Atmosphere
13 April 2007	Fri	26753	26766			26758	26753	500	13-Apr-2007 01:14:39	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
14 April 2007	Sat	26767	26780			26772				
15 April 2007	Sun	26781	26795			26786				
16 April 2007	Mon	26796	26809	26799	26800		26796	500	16-Apr-2007 01:20:23	stop NOM - floating altitudes (new algo)
							26799		16-Apr-2007 06:14:15	Rearward LOS Prime - start
							26800		16-Apr-2007 09:30:34	Rearward LOS Prime - stop
17 April 2007	Tue	26810	26823							
18 April 2007	Wed	26824	26838			26829	26824	500	18-Apr-2007 00:17:09	start NOM - floating altitudes (new algo)
19 April 2007	Thu	26839	26852			26843				
20 April 2007	Fri	26853	26866				26853	500	20-Apr-2007 00:54:31	stop NOM - floating altitudes (new algo)
21 April 2007	Sat	26867	26881	26871	26872		26871		21-Apr-2007 06:58:02	Rearward LOS Prime - start
							26872		21-Apr-2007 10:14:00	Rearward LOS Prime - stop
22 April 2007	Sun	26882	26895			26886	26882	500	22-Apr-2007 01:31:53	start MA - Middle Atmosphere
23 April 2007	Mon	26896	26909			26901	26896	500	23-Apr-2007 01:00:16	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
24 April 2007	Tue	26910	26924			26915				
25 April 2007	Wed	26925	26938			26930				
26 April 2007	Thu	26939	26952	26943	-		26939	500	26-Apr-2007 01:06:01	stop NOM - floating altitudes (new algo)
							26943		26-Apr-2007 07:55:41	Sideways LOS Prime - start
							26943		26-Apr-2007 09:11:49	Sideways LOS Prime - stop
27 April 2007	Fri	26953	26967							
28 April 2007	Sat	26968	26981			26972	26968	500	28-Apr-2007 01:43:23	start NOM - floating altitudes (new algo)
29 April 2007	Sun	26982	26995			26987				
30 April 2007	Mon	26996	27009				26996	500	30-Apr-2007 00:40:09	stop NOM - floating altitudes (new algo)

01 May 2007	Tue	27010	27024	27014	27015		27014		01-May-2007 06:45:06	Rearward LOS Prime - start
							27015		01-May-2007 10:00:31	Rearward LOS Prime - stop
02 May 2007	Wed	27025	27038			27029	27025	500	02-May-2007 01:17:31	start UTLS1 - pointing test nr.1
							27030	500	02-May-2007 09:40:31	stop UTLS1 - pointing test nr.1 / start UTLS1 - pointing test nr.2
							27034	500	02-May-2007 16:22:54	stop UTLS1 - pointing test nr.2 / start UTLS1 - pointing test nr.3
							27038	500	02-May-2007 23:05:18	stop UTLS1 - pointing test nr.3
03 May 2007	Thu	27039	27052							
04 May 2007	Fri	27053	27067			27063	27053	500	04-May-2007 00:14:17	start MA - Middle Atmosphere
05 May 2007	Sat	27068	27081			27077	27068	500	05-May-2007 01:23:16	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
06 May 2007	Sun	27082	27095			27092				
07 May 2007	Mon	27096	27110			27106				
08 May 2007	Tue	27111	27124	27114	27115		27111	500	08-May-2007 01:29:01	stop NOM - floating altitudes (new algo)
							27114		08-May-2007 06:26:01	Rearward LOS Prime - start
							27115		08-May-2007 09:41:12	Rearward LOS Prime - stop
09 May 2007	Wed	27125	27138							
10 May 2007	Thu	27139	27153			27149	27139	500	10-May-2007 00:25:47	start NOM - floating altitudes (new algo)
11 May 2007	Fri	27154	27167			27163				
12 May 2007	Sat	27168	27181				27168	500	12-May-2007 01:03:09	stop NOM - floating altitudes (new algo)
13 May 2007	Sun	27182	27196	27186	-		27186		13-May-2007 07:46:46	Sideways LOS Prime - start
							27186		13-May-2007 08:21:52	Sideways LOS Prime - stop
14 May 2007	Mon	27197	27210			27206	27197	500	14-May-2007 01:40:31	start MA - Middle Atmosphere
15 May 2007	Tue	27211	27224			27221	27211	500	15-May-2007 01:08:54	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
16 May 2007	Wed	27225	27239			27235				
17 May 2007	Thu	27240	27253			27249				
18 May 2007	Fri	27254	27267	27258	27259		27254	500	18-May-2007 01:14:39	stop NOM - floating altitudes (new algo)
							27258		18-May-2007 07:51:58	Rearward LOS Prime - start
							27259		18-May-2007 11:08:53	Rearward LOS Prime - stop
19 May 2007	Sat	27268	27281							
20 May 2007	Sun	27282	27296			27292	27282	500	20-May-2007 00:11:25	start NOM - floating altitudes (new algo)
21 May 2007	Mon	27297	27310			27306				
22 May 2007	Tue	27311	27324				27311	500	22-May-2007 00:48:46	stop NOM - floating altitudes (new algo)
23 May 2007	Wed	27325	27339	27329	27330		27329		23-May-2007 06:54:40	Rearward LOS Prime - start
							27330		23-May-2007 10:03:52	Rearward LOS Prime - stop
24 May 2007	Thu	27340	27353			27349	27340	500	24-May-2007 01:26:08	start UTLS1 - pointing test nr.1
							27345	500	24-May-2007 09:49:08	stop UTLS1 - pointing test nr.1 / start UTLS1 - pointing test nr.2
							27350	500	24-May-2007 18:12:08	stop UTLS1 - pointing test nr.2 / start UTLS1 - pointing test nr.3

25 May 2007	Fri	27354	27367			27364	27354	500	25-May-2007 00:54:31	stop UTLS1 - pointing test nr.3 / start MA - Middle Atmosphere
26 May 2007	Sat	27368	27382			27378	27368	500	26-May-2007 00:22:54	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
27 May 2007	Sun	27383	27396			27392				
28 May 2007	Mon	27397	27410			27407				
29 May 2007	Tue	27411	27425				27411	500	29-May-2007 00:28:39	stop NOM - floating altitudes (new algo)
30 May 2007	Wed	27426	27439							
31 May 2007	Thu	27440	27453							
01 June 2007	Fri	27454	27468							
02 June 2007	Sat	27469	27482							
03 June 2007	Sun	27483	27496							
04 June 2007	Mon	27497	27510							
05 June 2007	Tue	27511	27525							
06 June 2007	Wed	27526	27539			27537	27536	500	06-Jun-2007 18:03:30	start MA - Middle Atmosphere
07 June 2007	Thu	27540	27553			27551	27550	500	07-Jun-2007 17:31:53	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
08 June 2007	Fri	27554	27568			27565				
09 June 2007	Sat	27569	27582			27579				
10 June 2007	Sun	27583	27596				27593	500	10-Jun-2007 17:37:38	stop NOM - floating altitudes (new algo)
11 June 2007	Mon	27597	27611	27601	-		27601		11-Jun-2007 07:31:50	Sideways LOS Prime - start
							27601		11-Jun-2007 08:13:19	Sideways LOS Prime - stop
12 June 2007	Tue	27612	27625			27623	27622	500	12-Jun-2007 18:15:00	start NOM - floating altitudes (new algo)
13 June 2007	Wed	27626	27639			27638				
14 June 2007	Thu	27640	27654				27651	500	14-Jun-2007 18:52:22	stop NOM - floating altitudes (new algo)
15 June 2007	Fri	27655	27668							
16 June 2007	Sat	27669	27682			27680	27679	500	16-Jun-2007 17:49:08	start NOM - floating altitudes (new algo)
17 June 2007	Sun	27683	27697			27692				
18 June 2007	Mon	27698	27711				27708	500	18-Jun-2007 18:26:30	stop NOM - floating altitudes (new algo)
19 June 2007	Tue	27712	27725	27716	27717		27716		19-Jun-2007 07:43:36	Rearward LOS Prime - start
							27717		19-Jun-2007 11:00:30	Rearward LOS Prime - stop
20 June 2007	Wed	27726	27740			27738	27737	500	20-Jun-2007 19:03:52	start UA - Upper Atmosphere
21 June 2007	Thu	27741	27754			27752	27751	500	21-Jun-2007 18:32:15	stop UA - Upper Atmosphere / start MA - Middle Atmosphere
22 June 2007	Fri	27755	27768			27766	27765	500	22-Jun-2007 18:00:38	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
23 June 2007	Sat	27769	27782			27780				
24 June 2007	Sun	27783	27797			27794				
25 June 2007	Mon	27798	27811				27808	500	25-Jun-2007 18:06:23	stop NOM - floating altitudes (new algo)
26 June 2007	Tue	27812	27825	27816	27817		27816		26-Jun-2007 07:23:30	Rearward LOS Prime - start
							27817		26-Jun-2007 10:43:23	Rearward LOS Prime - stop
27 June 2007	Wed	27826	27840			27838	27837	500	27-Jun-2007 18:43:45	start NOM - floating altitudes (new algo)
28 June 2007	Thu	27841	27854							
29 June 2007	Fri	27855	27868				27865	500	29-Jun-2007 17:40:31	stop NOM - floating altitudes (new algo)

30 June 2007	Sat	27869	27883							
01 July 2007	Sun	27884	27897			27885	27884	500	01-Jul-2007 01:31:53	start NOM - floating altitudes (new algo)
02 July 2007	Mon	27898	27911			27899				
03 July 2007	Tue	27912	27926	27916	-	27913				
							27916			Sideways LOS Prime - start
							27916			Sideways LOS Prime - stop
04 July 2007	Wed	27927	27940			27928	27927	500	04-Jul-2007 01:37:38	stop NOM - floating altitudes (new algo) / start NLC - Noctilucent Clouds
05 July 2007	Thu	27941	27954			27942				
06 July 2007	Fri	27955	27969			27956	27955	500	06-Jul-2007 00:34:24	stop NLC - Noctilucent Clouds / start NOM - floating altitudes (new algo)
07 July 2007	Sat	27970	27983			27971				
08 July 2007	Sun	27984	27997	27988	27989	27985				
							27988			Rearward LOS Prime - start
							27989			Rearward LOS Prime - stop
09 July 2007	Mon	27998	28011				27998	500	09-Jul-2007 00:40:09	stop NOM - floating altitudes (new algo)
10 July 2007	Tue	28012	28026							
11 July 2007	Wed	28027	28040			28028	28027	500	11-Jul-2007 01:17:31	start NOM - floating altitudes (new algo)
12 July 2007	Thu	28041	28054			28042				
13 July 2007	Fri	28055	28069	28059	28060	28056				
							28059			Rearward LOS Prime - start
							28060			Rearward LOS Prime - stop
14 July 2007	Sat	28070	28083			28071	28070	500	14-Jul-2007 01:23:16	stop NOM - floating altitudes (new algo) / start NLC - Noctilucent Clouds
15 July 2007	Sun	28084	28097			28085				
16 July 2007	Mon	28098	28112			28099	28098	500	16-Jul-2007 00:20:02	stop NLC - Noctilucent Clouds / start NOM - floating altitudes (new algo)
17 July 2007	Tue	28113	28126			28114				
18 July 2007	Wed	28127	28140	28131	-	28128				
							28131			Sideways LOS Prime - start
							28131			Sideways LOS Prime - stop
19 July 2007	Thu	28141	28155				28141	500	19-Jul-2007 00:25:47	stop NOM - floating altitudes (new algo)
20 July 2007	Fri	28156	28169							
21 July 2007	Sat	28170	28183				28170	500	21-Jul-2007 01:03:09	start NOM operations with azimuth fixed at 75 deg
							28172	500	21-Jul-2007 04:24:21	stop NOM operations with azimuth fixed at 75 deg / start NOM operations with azimuth fixed at 80 deg
							28174	500	21-Jul-2007 07:45:32	stop NOM operations with azimuth fixed at 80 deg / start NOM operations with azimuth fixed at 90 deg
							28176	500	21-Jul-2007 11:06:44	stop NOM operations with azimuth fixed at 90 deg / start NOM operations with azimuth fixed at 100 deg
							28178	500	21-Jul-2007 14:27:56	stop NOM operations with azimuth fixed at 100 deg / start NOM operations with azimuth fixed at 110 deg
							28178			IF10 - NESR ₀ Verification

							28179-28180			IF16 - Limb Scanning Sequences in raw data mode
							28181			IF11 - Absence of High Resolution Features Verification in Gain
							28182	500	21-Jul-2007 21:10:20	stop NOM operations with azimuth fixed at 110 deg / start IF9 - Offset Tangent Height Determination
22 July 2007	Sun	28184	28198			28185	28186	500	22-Jul-2007 03:52:44	stop IF9 - Offset Tangent Height Determination / start NOM - floating altitudes (new algo)
23 July 2007	Mon	28199	28212	28202	28203	28200				
							28202			Rearward LOS Prime - start
							28203			Rearward LOS Prime - stop
24 July 2007	Tue	28213	28226			28214				
25 July 2007	Wed	28227	28241			28228	28227	500	25-Jul-2007 00:37:17	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
26 July 2007	Thu	28242	28255			28243	28242	500	26-Jul-2007 01:46:16	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
27 July 2007	Fri	28256	28269			28257				
28 July 2007	Sat	28270	28283	28274	28275	28271				
							28274			Rearward LOS Prime - start
							28275			Rearward LOS Prime - stop
29 July 2007	Sun	28284	28298				28284	500	29-Jul-2007 00:11:25	stop NOM - floating altitudes (new algo)
30 July 2007	Mon	28299	28312							
31 July 2007	Tue	28313	28326			28314	28313	500	31-Jul-2007 00:48:46	start NOM - floating altitudes (new algo)
01 August 2007	Wed	28327	28341			28328				
02 August 2007	Thu	28342	28355	28345	-	28343				
							28345			Sideways LOS Prime - start
							28345			Sideways LOS Prime - stop
03 August 2007	Fri	28356	28369			28357				
04 August 2007	Sat	28370	28384			28371	28370	500	04-Aug-2007 00:22:54	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
05 August 2007	Sun	28385	28398			28386	28385	500	05-Aug-2007 01:31:53	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
06 August 2007	Mon	28399	28412			28400				
07 August 2007	Tue	28413	28427	28417	28418	28414				
							28417			Rearward LOS Prime - start
							28418			Rearward LOS Prime - stop
08 August 2007	Wed	28428	28441				28428	500	08-Aug-2007 01:37:38	stop NOM - floating altitudes (new algo)
09 August 2007	Thu	28442	28455							
10 August 2007	Fri	28456	28470			28457	28456	500	10-Aug-2007 00:34:24	start NOM - floating altitudes (new algo)
11 August 2007	Sat	28471	28484			28472				
12 August 2007	Sun	28485	28498	28489	28490	28486				
							28489			Rearward LOS Prime - start
							28490			Rearward LOS Prime - stop

13 August 2007	Mon	28499	28512			28500				
14 August 2007	Tue	28513	28527			28514	28513	500	14-Aug-2007 00:08:32	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
15 August 2007	Wed	28528	28541			28529	28528	500	15-Aug-2007 01:17:31	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
16 August 2007	Thu	28542	28555			28543				
17 August 2007	Fri	28556	28570	28560	-	28557				
							28560			Sideways LOS Prime - start
							28560			Sideways LOS Prime - stop
18 August 2007	Sat	28571	28584				28571	500	18-Aug-2007 01:23:16	stop NOM - floating altitudes (new algo)
19 August 2007	Sun	28585	28598							
20 August 2007	Mon	28599	28613				28599	500	20-Aug-2007 00:20:02	start NOM operations with azimuth fixed at 75 deg
							28601	500	20-Aug-2007 03:41:14	stop NOM operations with azimuth fixed at 75 deg / start NOM operations with azimuth fixed at 80 deg
							28603	500	20-Aug-2007 07:02:26	stop NOM operations with azimuth fixed at 80 deg / start NOM operations with azimuth fixed at 90 deg
							28605	500	20-Aug-2007 10:23:38	stop NOM operations with azimuth fixed at 90 deg / start NOM operations with azimuth fixed at 100 deg
							28607	500	20-Aug-2007 13:44:49	stop NOM operations with azimuth fixed at 100 deg / start NOM operations with azimuth fixed at 110 deg
						28610	28609	500	20-Aug-2007 17:06:01	stop NOM operations with azimuth fixed at 110 deg / start NOM - floating altitudes (new algo)
21 August 2007	Tue	28614	28627			28615				
22 August 2007	Wed	28628	28641	28632	28633	28629				
							28632		22-Aug-2007 07:31:46	Rearward LOS Prime - start
							28633		22-Aug-2007 10:50:26	Rearward LOS Prime - stop
23 August 2007	Thu	28642	28656			28643				
24 August 2007	Fri	28657	28670			28658	28657	500	24-Aug-2007 01:34:46	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
25 August 2007	Sat	28671	28684			28672	28671	500	25-Aug-2007 01:03:09	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
26 August 2007	Sun	28685	28699			28686				
27 August 2007	Mon	28700	28713			28701				
28 August 2007	Tue	28714	28727				28714	500	28-Aug-2007 01:08:54	stop NOM - floating altitudes (new algo)
29 August 2007	Wed	28728	28742							
30 August 2007	Thu	28743	28756			28744	28743	500	30-Aug-2007 01:46:16	start NOM - floating altitudes (new algo)
31 August 2007	Fri	28757	28770			28758				
01 September 2007	Sat	28771	28784	28775	-	28772				
							28775		01-Sep-2007 07:20:38	Sideways LOS Prime - start
							28775		01-Sep-2007 08:44:23	Sideways LOS Prime - stop
02 September 2007	Sun	28785	28799			28786				
03 September 2007	Mon	28800	28813			28801	28800	500	03-Sep-2007 01:20:23	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere

04 September 2007	Tue	28814	28827			28815	28814	500	04-Sep-2007 00:48:46	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
05 September 2007	Wed	28828	28842			28829				
06 September 2007	Thu	28843	28856	28846	28847	28844				
							28846		06-Sep-2007 06:19:45	Rearward LOS Prime - start
							28847		06-Sep-2007 09:40:05	Rearward LOS Prime - stop
07 September 2007	Fri	28857	28870				28857	500	07-Sep-2007 00:54:31	stop NOM - floating altitudes (new algo)
08 September 2007	Sat	28871	28885							
09 September 2007	Sun	28886	28899			28894	28886	500	09-Sep-2007 01:31:53	start NOM - floating altitudes (new algo) / Aircraft Emissions SEMs (during NOM scenario)
10 September 2007	Mon	28900	28913			28908				Aircraft Emissions SEMs (during NOM scenario)
11 September 2007	Tue	28914	28928	28918	28919	28923				Aircraft Emissions SEMs (during NOM scenario)
							28918		11-Sep-2007 07:03:02	Rearward LOS Prime - start
							28919		11-Sep-2007 10:23:29	Rearward LOS Prime - stop
12 September 2007	Wed	28929	28942			28930				
13 September 2007	Thu	28943	28956			28944	28943	500	13-Sep-2007 01:06:01	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
14 September 2007	Fri	28957	28971			28958	28957	500	14-Sep-2007 00:34:24	stop MA - Middle Atmosphere / start NOM - floating altitudes (new algo)
15 September 2007	Sat	28972	28985			28973				
16 September 2007	Sun	28986	28999	28990	-	28987				
							28990		16-Sep-2007 08:02:26	Sideways LOS Prime - start
							28990		16-Sep-2007 09:11:58	Sideways LOS Prime - stop
17 September 2007	Mon	29000	29013				29000	500	17-Sep-2007 00:40:09	stop NOM - floating altitudes (new algo)
18 September 2007	Tue	29014	29028							
19 September 2007	Wed	29029	29042			29030	29029	500	19-Sep-2007 01:17:31	start NOM - floating altitudes (new algo)
20 September 2007	Thu	29043	29056			29044				
21 September 2007	Fri	29057	29071	29061	29062	29058	29057	500	21-Sep-2007 00:14:17	stop NOM - floating altitudes (new algo) / start UA - Upper Atmosphere
							29061		21-Sep-2007 06:47:37	Rearward LOS Prime - start
							29062		21-Sep-2007 10:09:10	Rearward LOS Prime - stop
22 September 2007	Sat	29072	29085			29073				
23 September 2007	Sun	29086	29099			29087				
24 September 2007	Mon	29100	29114			29101	29100	500	24-Sep-2007 00:20:02	stop UA - Upper Atmosphere / start NOM - floating altitudes (new algo)
25 September 2007	Tue	29115	29128			29116				
26 September 2007	Wed	29129	29142	29133	29134	29130				
							29133		26-Sep-2007 07:32:29	Rearward LOS Prime - start
							29134		26-Sep-2007 10:52:17	Rearward LOS Prime - stop
27 September 2007	Thu	29143	29157				29143	500	27-Sep-2007 00:25:47	stop NOM - floating altitudes (new algo)
28 September 2007	Fri	29158	29171							
29 September 2007	Sat	29172	29185			29173	29172	500	29-Sep-2007 01:03:09	start NOM - floating altitudes (new algo)
30 September 2007	Sun	29186	29200			29187				

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26 October 2007	Fri	29558	29572				29558-29562			IF4 - Non-Linearity Characterisation
							29563		Kiruna pass	command HL $\Rightarrow$ 7
										(stability ~ orb 29572)
27 October 2007	Sat	29573	29586				29572-29576			IF4 - Non-Linearity Characterisation
							29577		Kiruna pass	command HL $\Rightarrow$ 4
28 October 2007	Sun	29587	29600							(stability ~ orb 29591)
							29591-29595			IF4 - Non-Linearity Characterisation
							29596-29597			IF16 - Limb Scanning Sequences in raw data mode
							29598-29599			nominal RGC segments
29 October 2007	Mon	29601	29615				29603	2000	29-Oct-2007 04:06:14	stop NOM - floating altitudes (new algo) / start SO - Sideways Observation mode
							29604	2000	29-Oct-2007 05:46:50	stop SO - Sideways Observation mode / start NOM - floating altitudes (new algo)
							29605	2000	29-Oct-2007 07:27:26	stop NOM - floating altitudes (new algo) / start SO - Sideways Observation mode
							29606	2000	29-Oct-2007 09:08:02	stop SO - Sideways Observation mode / start NOM - floating altitudes (new algo)
							29607	2000	29-Oct-2007 10:48:38	stop NOM - floating altitudes (new algo) / start SO - Sideways Observation mode
							29608	2000	29-Oct-2007 12:29:13	stop SO - Sideways Observation mode / start NOM - floating altitudes (new algo)
							29609	2000	29-Oct-2007 14:09:49	stop NOM - floating altitudes (new algo) / start SO - Sideways Observation mode
							29610	2000	29-Oct-2007 15:50:25	stop SO - Sideways Observation mode / start NOM - floating altitudes (new algo)
							29611	2000	29-Oct-2007 17:31:01	stop NOM - floating altitudes (new algo) / start SO - Sideways Observation mode
							29612	2000	29-Oct-2007 19:11:37	stop SO - Sideways Observation mode / start NOM - floating altitudes (new algo)
							29613	2000	29-Oct-2007 20:52:13	stop NOM - floating altitudes (new algo)
30 October 2007	Tue	29616	29629							
31 October 2007	Wed	29630	29643							
01 November 2007	Thu	29644	29658			29645	29644	500	01-Nov-2007 00:25:47	start NOM - floating altitudes (new algo)
02 November 2007	Fri	29659	29672	29662	29663	29660				
							29662			Rearward LOS Prime - start
							29663			Rearward LOS Prime - stop
03 November 2007	Sat	29673	29686			29674				

04 November 2007	Sun	29687	29701			29688	29687	500	04-Nov-2007 00:31:32	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
05 November 2007	Mon	29702	29715			29703	29702	500	05-Nov-2007 01:40:31	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
06 November 2007	Tue	29716	29729			29717	29716	500	06-Nov-2007 01:08:54	stop UA - Upper Atmosphere / start NOM - floating altitudes (new algo)
07 November 2007	Wed	29730	29744	29734	29735	29731				
							29734			Rearward LOS Prime - start
							29735			Rearward LOS Prime - stop
08 November 2007	Thu	29745	29758			29746				
09 November 2007	Fri	29759	29772				29759	500	09-Nov-2007 01:14:39	stop NOM - floating altitudes (new algo)
10 November 2007	Sat	29773	29786							
11 November 2007	Sun	29787	29801			29788	29787	500	11-Nov-2007 00:11:25	start NOM - floating altitudes (new algo)
12 November 2007	Mon	29802	29815	29805	-	29803				
							29805			Sideways LOS Prime - start
							29805			Sideways LOS Prime - stop
13 November 2007	Tue	29816	29829			29817				
14 November 2007	Wed	29830	29844			29831	29830	500	14-Nov-2007 00:17:09	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
15 November 2007	Thu	29845	29858			29846	29845	500	15-Nov-2007 01:26:08	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
16 November 2007	Fri	29859	29872			29860	29859	500	16-Nov-2007 00:54:31	stop UA - Upper Atmosphere / start NOM - floating altitudes (new algo)
17 November 2007	Sat	29873	29887	29877	29878	29874				
							29877			Rearward LOS Prime - start
							29878			Rearward LOS Prime - stop
18 November 2007	Sun	29888	29901			29889				
19 November 2007	Mon	29902	29915				29902	500	19-Nov-2007 01:00:16	stop NOM - floating altitudes (new algo)
20 November 2007	Tue	29916	29930							
21 November 2007	Wed	29931	29944			29932	29931	500	21-Nov-2007 01:37:38	start NOM - floating altitudes (new algo)
22 November 2007	Thu	29945	29958	29949	29950	29946				
							29949			Rearward LOS Prime - start
							29950			Rearward LOS Prime - stop
23 November 2007	Fri	29959	29973			29960				
24 November 2007	Sat	29974	29987			29975	29974	500	24-Nov-2007 01:43:23	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
25 November 2007	Sun	29988	30001			29989	29988	500	25-Nov-2007 01:11:46	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
26 November 2007	Mon	30002	30015			30003	30002	500	26-Nov-2007 00:40:09	stop UA - Upper Atmosphere / start NOM - floating altitudes (new algo)
27 November 2007	Tue	30016	30030	30020	-	30017				
							30020			Sideways LOS Prime - start
							30020			Sideways LOS Prime - stop
28 November 2007	Wed	30031	30044			30032				
29 November 2007	Thu	30045	30058				30045	500	29-Nov-2007 00:45:54	stop NOM - floating altitudes (new algo)
30 November 2007	Fri	30059	30073							

01 December 2007	Sat	30074	30087			30078	30074	500	01-Dec-2007 01:23:16	start NOM - floating altitudes (new algo)
02 December 2007	Sun	30088	30101	30092	30093	30094	30092			Rearward LOS Prime - start
							30093			Rearward LOS Prime - stop
03 December 2007	Mon	30102	30116			30107				
04 December 2007	Tue	30117	30130			30121				
05 December 2007	Wed	30131	30144			30136				
06 December 2007	Thu	30145	30159			30150				
07 December 2007	Fri	30160	30173	30163	30164	30165	30163			Rearward LOS Prime - start
							30164			Rearward LOS Prime - stop
08 December 2007	Sat	30174	30187			30179				
09 December 2007	Sun	30188	30202			30193	30188	500	09-Dec-2007 00:31:32	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
10 December 2007	Mon	30203	30216			30207	30203	500	10-Dec-2007 01:40:31	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
11 December 2007	Tue	30217	30230			30222	30217	500	11-Dec-2007 01:08:54	stop UA - Upper Atmosphere / start NOM - floating altitudes (new algo)
12 December 2007	Wed	30231	30245	30235	-	30236	30235			Sideways LOS Prime - start
							30235			Sideways LOS Prime - stop
13 December 2007	Thu	30246	30259			30250				
14 December 2007	Fri	30260	30273			30265				
15 December 2007	Sat	30274	30287			30279				
16 December 2007	Sun	30288	30302			30293				
17 December 2007	Mon	30303	30316	30306	30307	30308	30306			Rearward LOS Prime - start
							30307			Rearward LOS Prime - stop
18 December 2007	Tue	30317	30330			30322				
19 December 2007	Wed	30331	30345			30336	30331	500	19-Dec-2007 00:17:09	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
20 December 2007	Thu	30346	30359			30350	30346	500	20-Dec-2007 01:26:08	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
21 December 2007	Fri	30360	30373			30365	30360	500	21-Dec-2007 00:54:31	stop UA - Upper Atmosphere / start NOM - floating altitudes (new algo)
22 December 2007	Sat	30374	30388	30378	30379	30380	30378			Rearward LOS Prime - start
							30379			Rearward LOS Prime - stop
23 December 2007	Sun	30389	30402			30393				
24 December 2007	Mon	30403	30416			30408				
25 December 2007	Tue	30417	30431			30422				
26 December 2007	Wed	30432	30445			30437				
27 December 2007	Thu	30446	30459	30450	-	30451	30450			Sideways LOS Prime - start
							30450			Sideways LOS Prime - stop
28 December 2007	Fri	30460	30474			30465				
29 December 2007	Sat	30475	30488			30479	30475	500	29-Dec-2007 01:43:23	stop NOM - floating altitudes (new algo) / start MA - Middle Atmosphere
30 December 2007	Sun	30489	30502			30494	30489	500	30-Dec-2007 01:11:46	stop MA - Middle Atmosphere / start UA - Upper Atmosphere
31 December 2007	Mon	30503	30516			30508	30503	500	31-Dec-2007 00:40:09	stop UA - Upper Atmosphere / start NOM - floating altitudes (new algo) with Aircraft Emissions SEMs