

# LEGEND

FR-NOM	NOM	UTLS-1	UTLS-2	MA	NLC	UA	AE	CAL
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## MIPAS Mission Planning 2010

Date		First orbit	Last orbit	LOS calibration		RGC calibration	Measurement mode			
							ORBIT	ANX	UTC	MODE
01 January 2010	Fri	40981	40995			40987				
02 January 2010	Sat	40996	41009			41001				
03 January 2010	Sun	41010	41023			41015				
04 January 2010	Mon	41024	41037			41029	41024	500	04-Jan-2009 00:40:09	stop NOM - floating altitudes (new algo) / start NLC -
05 January 2010	Tue	41038	41052			41043				
06 January 2010	Wed	41053	41066			41058				
07 January 2010	Thu	41067	41080			41072	41067	500	07-Jan-2009 00:45:54	stop NLC - Noctilucent Clouds / start NOM - floating altitudes
08 January 2010	Fri	41081	41095			41086				
09 January 2010	Sat	41096	41109			41100	41096	500	09-Jan-2010 01:23:16	stop NOM - floating altitudes (new algo) / start UA - Upper
10 January 2010	Sun	41110	41123			41115	41110	500	10-Jan-2010 00:51:39	stop UA - Upper Atmosphere / start NOM - floating altitudes
11 January 2010	Mon	41124	41138	41128	41129	41130	41128		11-Jan-2010 06:53:33	Rearward LOS Prime - start
							41129		11-Jan-2010 10:13:16	Rearward LOS Prime - stop
12 January 2010	Tue	41139	41152			41144				
13 January 2010	Wed	41153	41166			41158				
14 January 2010	Thu	41167	41181			41172	41167	500	14-Jan-2010 00:25:47	stop NOM - floating altitudes (new algo) / start MA - Middle
15 January 2010	Fri	41182	41195			41186	41182	500	15-Jan-2010 01:34:46	stop MA - Middle Atmosphere / start NOM - floating altitudes
16 January 2010	Sat	41196	41209			41201				
17 January 2010	Sun	41210	41224			41219	41210	500	17-Jan-2010 00:31:32	stop NOM - floating altitudes (new algo) / start UA - Upper
18 January 2010	Mon	41225	41238			41233	41225	500	18-Jan-2010 01:40:31	stop UA - Upper Atmosphere / start NOM - floating altitudes
19 January 2010	Tue	41239	41252			41248				
20 January 2010	Wed	41253	41267			41262				
21 January 2010	Thu	41268	41281	41275	41276	41274	41275		21-Jan-2010 13:22:13	Rearward LOS Prime - start
							41276		21-Jan-2010 16:42:28	Rearward LOS Prime - stop
22 January 2010	Fri	41282	41295			41292	41282	500	22-Jan-2010 01:14:39	stop NOM - floating altitudes (new algo) / start MA - Middle
23 January 2010	Sat	41296	41309			41305	41296	500	23-Jan-2010 00:43:02	stop MA - Middle Atmosphere / start NOM - floating altitudes
24 January 2010	Sun	41310	41324			41319				
25 January 2010	Mon	41325	41338			41333				
26 January 2010	Tue	41339	41352			41348				
27 January 2010	Wed	41353	41367			41362				
28 January 2010	Thu	41368	41381			41376				
29 January 2010	Fri	41382	41395			41391				
30 January 2010	Sat	41396	41410			41405				

31 January 2010	Sun	41411	41424	41418	41419	41417	41418		31-Jan-2010 13:09:04	Rearward LOS Prime - start
							41419		31-Jan-2010 16:28:22	Rearward LOS Prime - stop
01 February 2010	Mon	41425	41438			41435				
02 February 2010	Tue	41439	41453			41448				
03 February 2010	Wed	41454	41467			41463				
04 February 2010	Thu	41468	41481			41477				
05 February 2010	Fri	41482	41496			41491				
06 February 2010	Sat	41497	41510			41505				
07 February 2010	Sun	41511	41524			41520				
08 February 2010	Mon	41525	41538			41534				
09 February 2010	Tue	41539	41553			41548				
10 February 2010	Wed	41554	41567	41562	41563	41561	41562		10-Feb-2010 14:36:38	Rearward LOS Prime - start
							41563		10-Feb-2010 17:54:45	Rearward LOS Prime - stop
11 February 2010	Thu	41568	41581			41578				
12 February 2010	Fri	41582	41596			41591				
13 February 2010	Sat	41597	41610			41605	41597	500	13-Feb-2010 01:23:16	stop NOM - floating altitudes (new algo) / start MA - Middle
14 February 2010	Sun	41611	41624			41620	41611	500	14-Feb-2010 00:51:39	stop MA - Middle Atmosphere / start NOM - floating altitudes
15 February 2010	Mon	41625	41639			41634				
16 February 2010	Tue	41640	41653			41648				
17 February 2010	Wed	41654	41667			41663				
18 February 2010	Thu	41668	41682			41677	41668	500	18-Feb-2010 00:25:47	stop NOM - floating altitudes (new algo) / start UA - Upper
19 February 2010	Fri	41683	41696			41691	41683	500	19-Feb-2010 01:34:46	stop UA - Upper Atmosphere / start NOM - floating altitudes
20 February 2010	Sat	41697	41710	41705	41706	41704	41705		20-Feb-2010 14:23:41	Rearward LOS Prime - start
							41706		20-Feb-2010 17:40:27	Rearward LOS Prime - stop
21 February 2010	Sun	41711	41725			41721				
22 February 2010	Mon	41726	41739			41734				
23 February 2010	Tue	41740	41753			41749	41740	500	23-Feb-2010 01:08:54	stop NOM - floating altitudes (new algo) / start MA - Middle
24 February 2010	Wed	41754	41768			41763	41754	500	24-Feb-2010 00:37:17	stop MA - Middle Atmosphere / start NOM - floating altitudes
25 February 2010	Thu	41769	41782			41777				
26 February 2010	Fri	41783	41796			41792				
27 February 2010	Sat	41797	41810			41806				
28 February 2010	Sun	41811	41825			41820	41811	500	28-Feb-2010 00:11:25	stop NOM - floating altitudes (new algo) / start UA - Upper
							41815	500	28-Feb-2010 06:53:48	stop UA - Upper Atmosphere / start NOM - floating altitudes
							41818	500	28-Feb-2010 11:55:36	stop NOM - floating altitudes (new algo) / start UA - Upper
01 March 2010	Mon	41826	41839			41834	41826	500	01-Mar-2010 01:20:23	stop UA - Upper Atmosphere / start NOM - floating altitudes
02 March 2010	Tue	41840	41853	41848	41849	41847	41848		02-Mar-2010 14:09:35	Rearward LOS Prime - start
							41849		02-Mar-2010 17:25:09	Rearward LOS Prime - stop
03 March 2010	Wed	41854	41868			41864				
04 March 2010	Thu	41869	41882			41877				
05 March 2010	Fri	41883	41896			41892	41883	500	05-Mar-2010 00:54:31	stop NOM - floating altitudes (new algo) / start MA - Middle
							41886	500	05-Mar-2010 05:56:19	stop MA - Middle Atmosphere / start NOM - floating altitudes
							41889	500	05-Mar-2010 10:58:07	stop NOM - floating altitudes (new algo) / start MA - Middle
06 March 2010	Sat	41897	41911			41906	41897	500	06-Mar-2010 00:22:54	stop MA - Middle Atmosphere / start NOM - floating altitudes

07 March 2010	Sun	41912	41925			41920				
08 March 2010	Mon	41926	41939			41935				
09 March 2010	Tue	41940	41954			41949				
10 March 2010	Wed	41955	41968			41964	41955	500	10-Mar-2010 01:37:38	stop NOM - floating altitudes (new algo) / start UA - Upper
							41958	500	10-Mar-2010 06:39:26	stop UA - Upper Atmosphere / start NOM - floating altitudes
							41961	500	10-Mar-2010 11:41:14	stop NOM - floating altitudes (new algo) / start UA - Upper
11 March 2010	Thu	41969	41982			41978	41969	500	11-Mar-2010 01:06:01	stop UA - Upper Atmosphere / start NOM - floating altitudes
12 March 2010	Fri	41983	41997	41991	41992	41990	41991		12-Mar-2010 13:50:18	Rearward LOS Prime - start
							41992		12-Mar-2010 17:11:14	Rearward LOS Prime - stop
13 March 2010	Sat	41998	42011			42007				
14 March 2010	Sun	42012	42025			42021				
15 March 2010	Mon	42026	42039			42035	42026	500	15-Mar-2010 00:40:09	stop NOM - floating altitudes (new algo) / start MA - Middle
							42030	500	15-Mar-2010 07:22:33	stop MA - Middle Atmosphere / start NOM - floating altitudes
							42033	500	15-Mar-2010 12:24:21	stop NOM - floating altitudes (new algo) / start MA - Middle
16 March 2010	Tue	42040	42054			42049	42040	500	16-Mar-2010 00:08:32	stop MA - Middle Atmosphere / start NOM - floating altitudes
17 March 2010	Wed	42055	42068			42064				
18 March 2010	Thu	42069	42082			42078				
19 March 2010	Fri	42083	42097			42092				
20 March 2010	Sat	42098	42111			42106	42098	500	20-Mar-2010 01:23:16	stop NOM - floating altitudes (new algo) / start UA - Upper
21 March 2010	Sun	42112	42125			42121	42112	500	21-Mar-2010 00:51:39	stop UA - Upper Atmosphere / start NOM - floating altitudes
22 March 2010	Mon	42126	42140	42130	42131	42132	42130		22-Mar-2010 06:54:31	Rearward LOS Prime - start
							42131		22-Mar-2010 10:14:55	Rearward LOS Prime - stop
23 March 2010	Tue	42141	42154			42146				
24 March 2010	Wed	42155	42168			42160				
25 March 2010	Thu	42169	42183			42174	42169	500	25-Mar-2010 00:25:47	stop NOM - floating altitudes (new algo) / start MA - Middle
26 March 2010	Fri	42184	42197			42188	42184	500	26-Mar-2010 01:34:46	stop MA - Middle Atmosphere / start NOM - floating altitudes
27 March 2010	Sat	42198	42211			42203				
28 March 2010	Sun	42212	42226			42217				
29 March 2010	Mon	42227	42240			42231				
30 March 2010	Tue	42241	42254			42246	42241	500	30-Mar-2010 01:08:54	stop NOM - floating altitudes (new algo) / start UA - Upper
31 March 2010	Wed	42255	42269			42260	42255	500	31-Mar-2010 00:37:17	stop UA - Upper Atmosphere / start NOM - floating altitudes
01 April 2010	Thu	42270	42283	42273	42274	42275	42273		01-Apr-2010 06:41:19	Rearward LOS Prime - start
							42274		01-Apr-2010 09:56:02	Rearward LOS Prime - stop
02 April 2010	Fri	42284	42297			42290				
03 April 2010	Sat	42298	42311			42303				
04 April 2010	Sun	42312	42326			42317	42312	500	04-Apr-2010 00:11:25	stop NOM - floating altitudes (new algo) / start MA - Middle
05 April 2010	Mon	42327	42340			42331	42327	500	05-Apr-2010 01:20:23	stop MA - Middle Atmosphere / start NOM - floating altitudes
06 April 2010	Tue	42341	42354			42346				
07 April 2010	Wed	42355	42369			42360				
08 April 2010	Thu	42370	42383			42374				
09 April 2010	Fri	42384	42397			42389	42384	500	09-Apr-2010 00:54:31	stop NOM - floating altitudes (new algo) / start UA - Upper
10 April 2010	Sat	42398	42412			42403	42398	500	10-Apr-2010 00:22:54	stop UA - Upper Atmosphere / start NOM - floating altitudes
11 April 2010	Sun	42413	42426	42416	42417	42418	42416		11-Apr-2010 06:25:08	Rearward LOS Prime - start

						42417		11-Apr-2010 09:41:53	Rearward LOS Prime - stop	
12 April 2010	Mon	42427	42440			42433				
13 April 2010	Tue	42441	42455			42446				
14 April 2010	Wed	42456	42469			42461	42456	500	14-Apr-2010 01:37:38	stop NOM - floating altitudes (new algo) / start MA - Middle
15 April 2010	Thu	42470	42483			42475	42470	500	15-Apr-2010 01:06:01	stop MA - Middle Atmosphere / start NOM - floating altitudes
16 April 2010	Fri	42484	42498			42489				
17 April 2010	Sat	42499	42512			42503				
18 April 2010	Sun	42513	42526			42518				
19 April 2010	Mon	42527	42540			42532	42535			IF16 - Limb Scanning Sequences in raw data mode
							42536			IF16 - Limb Scanning Sequences in raw data mode
20 April 2010	Tue	42541	42555			42543				
21 April 2010	Wed	42556	42569			42558				
22 April 2010	Thu	42570	42583							
23 April 2010	Fri	42584	42598							
24 April 2010	Sat	42599	42612							
25 April 2010	Sun	42613	42626							
26 April 2010	Mon	42627	42641							
27 April 2010	Tue	42642	42655							
28 April 2010	Wed	42656	42669							
29 April 2010	Thu	42670	42684			42675				
30 April 2010	Fri	42685	42698			42689	42695			IF16 - Limb Scanning Sequences in raw data mode
							42696			IF16 - Limb Scanning Sequences in raw data mode
01 May 2010	Sat	42699	42712	42703	42704	42705	42703		01-May-2010 07:39:44	Rearward LOS Prime - start
							42704		01-May-2010 10:55:08	Rearward LOS Prime - stop
02 May 2010	Sun	42713	42727			42719				
03 May 2010	Mon	42728	42741			42732				
04 May 2010	Tue	42742	42755			42747	42742	500	04-May-2010 01:08:54	stop NOM - floating altitudes (new algo) / start MA - Middle
05 May 2010	Wed	42756	42770				42756	500	05-May-2010 00:37:17	stop MA - Middle Atmosphere / start NOM - floating altitudes
							42760		05-May-2010 07:35:00	Transition to Standby (cooler switch off)
06 May 2010	Thu	42771	42784							
07 May 2010	Fri	42785	42798							
08 May 2010	Sat	42799	42812							
09 May 2010	Sun	42813	42827							
10 May 2010	Mon	42828	42841				42832		10-May-2010 08:20:00	Software Reset
							42833		10-May-2010 10:10:00	Transition to Heater (cooler switch on)
11 May 2010	Tue	42842	42855							
12 May 2010	Wed	42856	42870				42863		12-May-2010 12:30:00	Resume Measurement Mode
13 May 2010	Thu	42871	42884			42875				
							42879			IF16 - Limb Scanning Sequences in raw data mode
							42880			IF16 - Limb Scanning Sequences in raw data mode
14 May 2010	Fri	42885	42898			42890	42885	500	14-May-2010 00:54:31	stop NOM - floating altitudes (new algo) / start MA - Middle
15 May 2010	Sat	42899	42913			42904	42899	500	15-May-2010 00:22:54	stop MA - Middle Atmosphere / start NOM - floating altitudes
16 May 2010	Sun	42914	42927			42918				

17 May 2010	Mon	42928	42941			42933				
18 May 2010	Tue	42942	42956			42947				
19 May 2010	Wed	42957	42970			42962	42957	500	19-May-2010 01:37:38	stop NOM - floating altitudes (new algo) / start UA - Upper
20 May 2010	Thu	42971	42984			42976	42971	500	20-May-2010 01:06:01	stop UA - Upper Atmosphere / start NOM - floating altitudes
21 May 2010	Fri	42985	42999	42989	42990	42991	42989		21-May-2010 07:11:50	Rearward LOS Prime - start
							42990		21-May-2010 10:21:01	Rearward LOS Prime - stop
22 May 2010	Sat	43000	43013			43005				
23 May 2010	Sun	43014	43027			43019				
24 May 2010	Mon	43028	43041			43033	43028	500	24-May-2010 00:40:09	stop NOM - floating altitudes (new algo) / start MA - Middle
25 May 2010	Tue	43042	43056			43047	43042	500	25-May-2010 00:08:32	stop MA - Middle Atmosphere / start NOM - floating altitudes
26 May 2010	Wed	43057	43070			43062				
27 May 2010	Thu	43071	43084			43076				
28 May 2010	Fri	43085	43099			43090				
29 May 2010	Sat	43100	43113			43104	43100	500	29-May-2010 01:23:16	stop NOM - floating altitudes (new algo) / start UA - Upper
30 May 2010	Sun	43114	43127			43119	43114	500	30-May-2010 00:51:39	stop UA - Upper Atmosphere / start NOM - floating altitudes
31 May 2010	Mon	43128	43142	43132	43133	43134	43132		31-May-2010 06:57:51	Rearward LOS Prime - start
							43133		31-May-2010 10:11:16	Rearward LOS Prime - stop
01 June 2010	Tue	43143	43156			43148				
02 June 2010	Wed	43157	43170			43162				
03 June 2010	Thu	43171	43185			43176	43171	500	03-Jun-2010 00:25:47	stop NOM - floating altitudes (new algo) / start MA - Middle
04 June 2010	Fri	43186	43199			43190	43186	500	04-Jun-2010 01:34:46	stop MA - Middle Atmosphere / start NOM - floating altitudes
05 June 2010	Sat	43200	43213			43205				
06 June 2010	Sun	43214	43228			43219				
07 June 2010	Mon	43229	43242				43233			IF6 - CBB and DS SNR Characterisation
							43234			IF10 - NESR0 Verification
							43235			IF11 - Absence of High Resolution Features Verification in
							43236	500	07-Jun-2010 13:24:42	start IF9 - Offset Tangent Height Determination
							43240	500	07-Jun-2010 20:07:06	stop IF9 - Offset Tangent Height Determination / start NOM - floating altitudes (new algo)
08 June 2010	Tue	43243	43256			43248	43243	500	08-Jun-2010 01:08:54	stop NOM - floating altitudes (new algo) / start UA - Upper
09 June 2010	Wed	43257	43271			43262	43257	500	09-Jun-2010 00:37:17	stop UA - Upper Atmosphere / start NOM - floating altitudes
10 June 2010	Thu	43272	43285	43275	43276	43277	43275		10-Jun-2010 06:40:25	Rearward LOS Prime - start
							43276		10-Jun-2010 09:56:58	Rearward LOS Prime - stop
11 June 2010	Fri	43286	43299			43292				
12 June 2010	Sat	43300	43313			43305				
13 June 2010	Sun	43314	43328			43319	43314	500	13-Jun-2010 00:11:25	stop NOM - floating altitudes (new algo) / start MA - Middle
14 June 2010	Mon	43329	43342			43333	43329	500	14-Jun-2010 01:20:23	stop MA - Middle Atmosphere / start NOM - floating altitudes
15 June 2010	Tue	43343	43356			43348				
16 June 2010	Wed	43357	43371			43362				
17 June 2010	Thu	43372	43385			43376				
18 June 2010	Fri	43386	43399			43391	43386	500	18-Jun-2010 00:54:31	stop NOM - floating altitudes (new algo) / start UA - Upper
19 June 2010	Sat	43400	43414			43405	43400	500	19-Jun-2010 00:22:54	stop UA - Upper Atmosphere / start NOM - floating altitudes
20 June 2010	Sun	43415	43428	43418	43419	43420	43418		20-Jun-2010 06:25:59	Rearward LOS Prime - start



							43419		20-Jun-2010 09:42:57	Rearward LOS Prime - stop
21 June 2010	Mon	43429	43442			43435				
22 June 2010	Tue	43443	43457			43448				
23 June 2010	Wed	43458	43471			43463	43458	500	23-Jun-2010 01:37:38	stop NOM - floating altitudes (new algo) / start MA - Middle
24 June 2010	Thu	43472	43485			43477	43472	500	24-Jun-2010 01:06:01	stop MA - Middle Atmosphere / start NOM - floating altitudes
25 June 2010	Fri	43486	43500			43491				
26 June 2010	Sat	43501	43514			43505				
27 June 2010	Sun	43515	43528			43520				
28 June 2010	Mon	43529	43542			43534	43529	500	28-Jun-2010 00:40:09	stop NOM - floating altitudes (new algo) / start UA - Upper
29 June 2010	Tue	43543	43557			43548	43543	500	29-Jun-2010 00:08:32	stop UA - Upper Atmosphere / start NOM - floating altitudes
30 June 2010	Wed	43558	43571	43562	43563	43564	43562		30-Jun-2010 07:52:17	Rearward LOS Prime - start
							43563		30-Jun-2010 11:12:05	Rearward LOS Prime - stop
01 July 2010	Thu	43572	43585			43578				
02 July 2010	Fri	43586	43600			43591				
03 July 2010	Sat	43601	43614			43605	43601	500	03-Jul-2010 01:23:16	stop NOM - floating altitudes (new algo) / start NLC -
04 July 2010	Sun	43615	43628			43620				
05 July 2010	Mon	43629	43643			43634				
06 July 2010	Tue	43644	43657			43648	43644	500	06-Jul-2010 01:29:01	stop NLC - Noctilucent Clouds / start NOM - floating altitudes
07 July 2010	Wed	43658	43671			43663				
08 July 2010	Thu	43672	43686			43677				
09 July 2010	Fri	43687	43700			43691				
10 July 2010	Sat	43701	43714	43705	43706	43707	43705		10-Jul-2010 07:38:08	Rearward LOS Prime - start
							43706		10-Jul-2010 10:57:49	Rearward LOS Prime - stop
11 July 2010	Sun	43715	43729			43721				
12 July 2010	Mon	43730	43743			43734				
13 July 2010	Tue	43744	43757			43749	43744	500	13-Jul-2010 01:08:54	stop NOM - floating altitudes (new algo) / start MA - Middle
14 July 2010	Wed	43758	43772			43763	43758	500	14-Jul-2010 00:37:17	stop MA - Middle Atmosphere / start NOM - floating altitudes
15 July 2010	Thu	43773	43786			43777				
16 July 2010	Fri	43787	43800			43792				
17 July 2010	Sat	43801	43814			43806				
18 July 2010	Sun	43815	43829			43820	43815	500	18-Jul-2010 00:11:25	stop NOM - floating altitudes (new algo) / start UA - Upper
19 July 2010	Mon	43830	43843			43834	43830	500	19-Jul-2010 01:20:23	stop UA - Upper Atmosphere / start NOM - floating altitudes
20 July 2010	Tue	43844	43857	43848	43849	43850	43848		20-Jul-2010 07:24:06	Rearward LOS Prime - start
							43849		20-Jul-2010 10:43:41	Rearward LOS Prime - stop
21 July 2010	Wed	43858	43872			43864				
22 July 2010	Thu	43873	43886			43877				
23 July 2010	Fri	43887	43900			43892	43887	500	23-Jul-2010 00:54:31	stop NOM - floating altitudes (new algo) / start MA - Middle
24 July 2010	Sat	43901	43915			43906	43901	500	24-Jul-2010 00:22:54	stop MA - Middle Atmosphere / start NOM - floating altitudes
25 July 2010	Sun	43916	43929			43920				
26 July 2010	Mon	43930	43943			43935				
27 July 2010	Tue	43944	43958			43949				
28 July 2010	Wed	43959	43972			43964	43959	500	28-Jul-2010 01:37:38	stop NOM - floating altitudes (new algo) / start UA - Upper
29 July 2010	Thu	43973	43986			43978	43973	500	29-Jul-2010 01:06:01	stop UA - Upper Atmosphere / start NOM - floating altitudes

30 July 2010	Fri	43987	44001	43991	43992	43993	43991		30-Jul-2010 07:10:12	Rearward LOS Prime - start
							43992		30-Jul-2010 10:26:27	Rearward LOS Prime - stop
31 July 2010	Sat	44002	44015			44007				
01 August 2010	Sun	44016	44029			44021				
02 August 2010	Mon	44030	44043			44035	44030	500	02-Aug-2010 00:40:09	stop NOM - floating altitudes (new algo) / start MA - Middle
03 August 2010	Tue	44044	44058			44049	44044	500	03-Aug-2010 00:08:32	stop MA - Middle Atmosphere / start NOM - floating altitudes
04 August 2010	Wed	44059	44072			44064				
05 August 2010	Thu	44073	44086			44078				
06 August 2010	Fri	44087	44101			44092				
07 August 2010	Sat	44102	44115			44106	44102	500	07-Aug-2010 01:23:16	stop NOM - floating altitudes (new algo) / start UA - Upper
08 August 2010	Sun	44116	44129			44121	44116	500	08-Aug-2010 00:51:39	stop UA - Upper Atmosphere / start NOM - floating altitudes
09 August 2010	Mon	44130	44144	44134	44135	44136	44134		09-Aug-2010 06:56:23	Rearward LOS Prime - start
							44135		09-Aug-2010 10:12:17	Rearward LOS Prime - stop
10 August 2010	Tue	44145	44158			44150				
11 August 2010	Wed	44159	44172			44164				
12 August 2010	Thu	44173	44187			44178	44173	500	12-Aug-2010 00:25:47	stop NOM - floating altitudes (new algo) / start MA - Middle
13 August 2010	Fri	44188	44201			44192	44188	500	13-Aug-2010 01:34:46	stop MA - Middle Atmosphere / start NOM - floating altitudes
14 August 2010	Sat	44202	44215			44207				
15 August 2010	Sun	44216	44230			44221				
16 August 2010	Mon	44231	44244			44235				
17 August 2010	Tue	44245	44258			44250	44245	500	17-Aug-2010 01:08:54	stop NOM - floating altitudes (new algo) / start UA - Upper
18 August 2010	Wed	44259	44273			44264	44259	500	18-Aug-2010 00:37:17	stop UA - Upper Atmosphere / start NOM - floating altitudes
19 August 2010	Thu	44274	44287	44277	44278	44279	44277		19-Aug-2010 06:39:43	Rearward LOS Prime - start
							44278		19-Aug-2010 09:58:29	Rearward LOS Prime - stop
20 August 2010	Fri	44288	44301			44294				
21 August 2010	Sat	44302	44315			44307				
22 August 2010	Sun	44316	44330			44321	44316	500	22-Aug-2010 00:11:25	stop NOM - floating altitudes (new algo) / start MA - Middle
23 August 2010	Mon	44331	44344			44335	44331	500	23-Aug-2010 01:20:23	stop MA - Middle Atmosphere / start NOM - floating altitudes
24 August 2010	Tue	44345	44358			44350				
25 August 2010	Wed	44359	44373			44364				
26 August 2010	Thu	44374	44387			44378				
27 August 2010	Fri	44388	44401			44393	44388	500	27-Aug-2010 00:54:31	stop NOM - floating altitudes (new algo) / start UA - Upper
28 August 2010	Sat	44402	44416			44407	44402	500	28-Aug-2010 00:22:54	stop UA - Upper Atmosphere / start NOM - floating altitudes
29 August 2010	Sun	44417	44430			44422				
30 August 2010	Mon	44431	44444			44437				
31 August 2010	Tue	44445	44459			44450				
01 September 2010	Wed	44460	44473			44465	44460	500	01-Sep-2010 01:37:38	stop NOM - floating altitudes (new algo) / start MA - Middle
02 September 2010	Thu	44474	44487			44479	44474	500	02-Sep-2010 01:06:01	stop MA - Middle Atmosphere / start NOM - floating altitudes
03 September 2010	Fri	44488	44502			44493				
04 September 2010	Sat	44503	44516			44507				
05 September 2010	Sun	44517	44530			44522				
06 September 2010	Mon	44531	44544			44536	44531	500	06-Sep-2010 00:40:09	stop NOM - floating altitudes (new algo) / start UA - Upper
07 September 2010	Tue	44545	44559			44550	44545	500	07-Sep-2010 00:08:32	stop UA - Upper Atmosphere / start NOM - floating altitudes

08 September 2010	Wed	44560	44573	44564	44565	44566	44564		08-Sep-2010 07:51:48	Rearward LOS Prime - start
							44565		08-Sep-2010 11:12:22	Rearward LOS Prime - stop
09 September 2010	Thu	44574	44587			44580				
10 September 2010	Fri	44588	44602			44593				
11 September 2010	Sat	44603	44616			44607	44603	500	11-Sep-2010 01:23:16	stop NOM - floating altitudes (new algo) / start MA - Middle
12 September 2010	Sun	44617	44630			44622	44617	500	12-Sep-2010 00:51:39	stop MA - Middle Atmosphere / start NOM - floating altitudes
13 September 2010	Mon	44631	44645			44636				
14 September 2010	Tue	44646	44659			44650				
15 September 2010	Wed	44660	44673			44665				
16 September 2010	Thu	44674	44688			44679	44674	500	16-Sep-2010 00:25:47	stop NOM - floating altitudes (new algo) / start UA - Upper
17 September 2010	Fri	44689	44702			44693	44689	500	17-Sep-2010 01:34:46	stop UA - Upper Atmosphere / start NOM - floating altitudes
18 September 2010	Sat	44703	44716	44707	44708	44709	44707		18-Sep-2010 07:37:50	Rearward LOS Prime - start
							44708		18-Sep-2010 10:57:59	Rearward LOS Prime - stop
19 September 2010	Sun	44717	44731			44723				
20 September 2010	Mon	44732	44745			44736				
21 September 2010	Tue	44746	44759			44751	44746	500	21-Sep-2010 01:08:54	stop NOM - floating altitudes (new algo) / start MA - Middle
22 September 2010	Wed	44760	44774			44765	44760	500	22-Sep-2010 00:37:17	stop MA - Middle Atmosphere / start NOM - floating altitudes
23 September 2010	Thu	44775	44788			44779				
24 September 2010	Fri	44789	44802			44794				
25 September 2010	Sat	44803	44816			44808				
26 September 2010	Sun	44817	44831			44822	44817	500	26-Sep-2010 00:11:25	stop NOM - floating altitudes (new algo) / start UA - Upper
27 September 2010	Mon	44832	44845			44836	44832	500	27-Sep-2010 01:20:23	stop UA - Upper Atmosphere / start NOM - floating altitudes
28 September 2010	Tue	44846	44859	44850	44851	44852	44850		28-Sep-2010 07:23:59	Rearward LOS Prime - start
							44851		28-Sep-2010 10:43:41	Rearward LOS Prime - stop
29 September 2010	Wed	44860	44874			44866				
30 September 2010	Thu	44875	44888			44879				
01 October 2010	Fri	44889	44902			44894	44889	500	01-Oct-2010 00:54:31	stop NOM - floating altitudes (new algo) / start MA - Middle
02 October 2010	Sat	44903	44917			44908	44903	500	02-Oct-2010 00:22:54	stop MA - Middle Atmosphere / start NOM - floating altitudes
03 October 2010	Sun	44918	44931			44922				
04 October 2010	Mon	44932	44945			44937				
05 October 2010	Tue	44946	44960			44951				
06 October 2010	Wed	44961	44974			44966	44961	500	06-Oct-2010 01:37:38	stop NOM - floating altitudes (new algo) / start UA - Upper
07 October 2010	Thu	44975	44988			44980	44975	500	07-Oct-2010 01:06:01	stop UA - Upper Atmosphere / start NOM - floating altitudes
08 October 2010	Fri	44989	45003	44993	44994	44995	44993			Rearward LOS Prime - start
							44994			Rearward LOS Prime - stop
09 October 2010	Sat	45004	45017			45009				
10 October 2010	Sun	45018	45031				45029			IF16 - Limb Scanning Sequences in raw data mode
							45030			IF16 - Limb Scanning Sequences in raw data mode
11 October 2010	Mon	45032	45045			45037	45032	500	11-Oct-2010 00:40:09	stop NOM - floating altitudes (new algo) / start MA - Middle
12 October 2010	Tue	45046	45060			45051	45046	500	12-Oct-2010 00:08:32	stop MA - Middle Atmosphere / start NOM - floating altitudes
13 October 2010	Wed	45061	45074						13-Oct-2010 08:00:00	Transition to Standby (cooler switch off)
14 October 2010	Thu	45075	45088							
15 October 2010	Fri	45089	45103							





24 November 2010	Wed	45662	45675			45667				
25 November 2010	Thu	45676	45690			45681	45676	500	25-Nov-2010 00:52:06	stop NOM - floating altitudes (new algo) / start UA - Upper
26 November 2010	Fri	45691	45704			45695	45691	500	26-Nov-2010 00:15:22	stop UA - Upper Atmosphere / start NOM - floating altitudes
27 November 2010	Sat	45705	45718	45709	45710	45711	45709		27-Nov-2010 04:39:46	Rearward LOS Prime - start
							45710		27-Nov-2010 07:58:57	Rearward LOS Prime - stop
28 November 2010	Sun	45719	45733			45725				
29 November 2010	Mon	45734	45747			45738				
30 November 2010	Tue	45750	45763			45754	45750	500	30-Nov-2010 01:08:02	stop NOM - floating altitudes (new algo) / start MA - Middle
01 December 2010	Wed	45764	45778			45769	45764	500	01-Dec-2010 00:31:17	stop MA - Middle Atmosphere / start NOM - floating altitudes
02 December 2010	Thu	45779	45792			45783				
03 December 2010	Fri	45793	45806			45797				
04 December 2010	Sat	45807	45821			45812				
05 December 2010	Sun	45822	45835			45826	45822	500	05-Dec-2010 01:24:45	stop NOM - floating altitudes (new algo) / start UA - Upper
06 December 2010	Mon	45836	45849			45840	45836	500	06-Dec-2010 00:48:00	stop UA - Upper Atmosphere / start NOM - floating altitudes
07 December 2010	Tue	45850	45864	45854	45855	45856	45854		07-Dec-2010 06:53:47	Rearward LOS Prime - start
							45855		07-Dec-2010 10:13:20	Rearward LOS Prime - stop
08 December 2010	Wed	45865	45878			45870				
09 December 2010	Thu	45879	45892			45883				
10 December 2010	Fri	45893	45907			45897	45893	500	10-Dec-2010 00:01:13	stop NOM - floating altitudes (new algo) / start MA - Middle
11 December 2010	Sat	45908	45921			45912	45908	500	11-Dec-2010 01:04:42	stop MA - Middle Atmosphere / start NOM - floating altitudes
12 December 2010	Sun	45922	45936			45926				
13 December 2010	Mon	45937	45950			45940				
14 December 2010	Tue	45951	45964			45955				
15 December 2010	Wed	45965	45979			45969	45965	500	15-Dec-2010 00:17:55	stop NOM - floating altitudes (new algo) / start UA - Upper
16 December 2010	Thu	45980	45993			45983	45980	500	16-Dec-2010 01:21:24	stop UA - Upper Atmosphere / start NOM - floating altitudes
17 December 2010	Fri	45994	46007	45997	45998	45999	45997		17-Dec-2010 05:46:15	Rearward LOS Prime - start
							45998		17-Dec-2010 09:06:27	Rearward LOS Prime - stop
18 December 2010	Sat	46008	46022			46013				
19 December 2010	Sun	46023	46036				46026			IF10 - NESR0 Verification
							46027			IF16 - Limb Scanning Sequences in raw data mode
							46028			IF16 - Limb Scanning Sequences in raw data mode
							46029			IF11 - Absence of High Resolution Features Verification in
20 December 2010	Mon	46037	46051			46041	46037	500	20-Dec-2010 00:34:38	stop NOM - floating altitudes (new algo) / start MA - Middle
21 December 2010	Tue	46052	46065			46055	46052	500	21-Dec-2010 01:38:07	stop MA - Middle Atmosphere / start NOM - floating altitudes
				46060			46060		21-Dec-2010 15:15:50	Sideways LOS Prime - start
							46060		21-Dec-2010 16:16:59	Sideways LOS Prime - stop
22 December 2010	Wed	46066	46079			46069				
23 December 2010	Thu	46080	46094			46084				
24 December 2010	Fri	46095	46108			46098				
25 December 2010	Sat	46109	46122			46112	46109	500	25-Dec-2010 00:51:20	stop NOM - floating altitudes (new algo) / start UA - Upper
26 December 2010	Sun	46123	46137			46128	46123	500	26-Dec-2010 00:14:35	stop UA - Upper Atmosphere / start NOM - floating altitudes
27 December 2010	Mon	46138	46151			46142				Aircraft Emissions SEMs (during NOM scenario)
28 December 2010	Tue	46152	46165			46157				Aircraft Emissions SEMs (during NOM scenario)

29 December 2010	Wed	46166	46180			46171				Aircraft Emissions SEMs (during NOM scenario)
30 December 2010	Thu	46181	46194			46185	46181	500	30-Dec-2010 01:08:02	stop NOM - floating altitudes (new algo) / start MA - Middle
31 December 2010	Fri	46195	46209			46200	46195	500	31-Dec-2010 00:31:17	stop MA - Middle Atmosphere / start NOM - floating altitudes