

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
264	1000	MILESTONE	Launch H0	0 d	100%	14/05/09 13:12	14/05/09 13:12		0 d		
265	1000	MILESTONE	Separation Herschel	0 h	100%	14/05/09 13:42	14/05/09 13:42		0 h		
267	1000	Event Ref	LEOP	45.5 eh	100%	14/05/09 13:42	16/05/09 11:12		45.5 eh		
21	500		TCS Control Loops	24 h	100%	14/05/09 13:50	15/05/09 15:50		24 h		
13	1000	Orbit Ref	SSCE 42.5 degs	0 h	100%	14/05/09 14:35	14/05/09 14:35		SSCE 42.5 degs		
14	1000	Orbit Ref	SSCE 40 degs	0 h	100%	14/05/09 14:43	14/05/09 14:43		SSCE 40 degs		
15	1000	Orbit Ref	SSCE 35 degs	0 h	100%	14/05/09 15:02	14/05/09 15:02		SSCE 35 degs		
16	1000	Orbit Ref	SSCE 30 degs	0 h	100%	14/05/09 15:31	14/05/09 15:31		SSCE 30 degs		
17	1000	Orbit Ref	SSCE 25 degs	0 h	100%	14/05/09 16:23	14/05/09 16:23		SSCE 25 degs		
18	1000	Orbit Ref	SSCE 20 degs (MGA !)	0 h	100%	14/05/09 18:00	14/05/09 18:00		SSCE 20 degs (MGA !)		
19	1000	Orbit Ref	SSCE 15 degs	0 h	100%	15/05/09 04:57	15/05/09 04:57		SSCE 15 degs		
42	1000	Temp Ref	REF: SPIRE L0 temp change rate < 1K/day (KD203303, KD209303, KD206302)	0 h	100%	15/05/09 13:42	15/05/09 13:42		REF: SPIRE L0 temp change rate < 1K/day (KD203303, KD209303, KD20		
49	1000	DTCP ref	AOS (DTCP 03)	2 m	100%	16/05/09 11:12	16/05/09 11:14		S (DTCP 03) ↑		
490	850	H_COP_PCS_0110_01	PCS Health Check	1 h	100%	16/05/09 11:12	16/05/09 12:12	MOIS	1 h		
192	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	16/05/09 11:14	16/05/09 11:44	MOIS	0.5 h		
464	930	H_COP_TTC_HRTM_01	TTC HR Telemetry Check	0.3 h	100%	16/05/09 11:44	16/05/09 12:02	MOIS	0.3 h		
465	930	DTCP HK	SSMM Dumps (HR TM)	0.5 h	100%	16/05/09 12:02	16/05/09 12:32	MOIS	0.5 h		
269	1000	H_COP_AOC_0460_01	ACMS Monitor RW Run-In	1 h	100%	16/05/09 12:14	16/05/09 13:14	MOIS	1 h		
771	950	LEOP	LEOP - Update OBDB following RW Run-In	0.2 h	100%	16/05/09 12:32	16/05/09 12:44	MOIS	0.2 h		
494	740	H_COP_TCS_0011_02	TCS Thermal Stability Check	2 h	100%	16/05/09 12:44	16/05/09 14:44		2 h		
772	950	LEOP	LEOP - Transition to OCM and switch on RWLs	0.3 h	100%	16/05/09 12:44	16/05/09 13:02	MOIS	0.3 h		
773	950	LEOP	LEOP - Initial RWL Bias in OCM	0.5 h	100%	16/05/09 13:02	16/05/09 13:32	MOIS	0.5 h		
493	740	H_COP_TCS_0010_01	TCS Table Update	0.5 h	100%	16/05/09 13:32	16/05/09 14:02	MOIS	0.5 h		
774	950	LEOP	LEOP - ACMS to AFO (in OCM)	0.2 h	100%	16/05/09 14:02	16/05/09 14:14	MOIS	0.2 h		
466	930	H_COP_TTC_MRTM_01	TTC switch to MR Telemetry	0.3 h	100%	16/05/09 14:14	16/05/09 14:32	MOIS	0.3 h		
775	950	LEOP	LEOP - Transition to SCM	0.2 h	100%	16/05/09 14:32	16/05/09 14:44	MOIS	0.2 h		
323	910	H_COP_AOC_HDMP_01	ACMS momentum dump (initial)	0.2 h	100%	16/05/09 14:44	16/05/09 14:56	MOIS	0.2 h		
776	950	H_COP_DHS_4010_01	CDMS PCDU FDIR Updates	0.3 h	100%	16/05/09 14:56	16/05/09 15:14	MOIS	0.3 h		
777	950	H_COP_DHS_4011_01	CDMS EAT / MOT Updates	0.3 h	100%	16/05/09 15:14	16/05/09 15:32	MOIS	0.3 h		

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
290	810	H_COP_AOC_0620_01	ACMS Initial GYR+CRS Bias Calibration in SCM	0.5 h	100%	16/05/09 15:32	16/05/09 16:02	MOIS			
456	720	H_COP_DHS_0410_01	CDMS OBCP Dump (serv 18)	0.1 h	100%	16/05/09 16:02	16/05/09 16:08	MOIS			
457	620	H_COP_DHS_0610_01	CDMS SSMM2 Packet Store Dump	0.5 h	100%	16/05/09 16:08	16/05/09 16:38	MOIS			
458	720	H_COP_DHS_0710_01	CDMS CROME/COCOS & Registers Dump	0.3 h	100%	16/05/09 16:38	16/05/09 16:56	MOIS			
270	910	H_COP_AOC_0470_01	ACMS Stop RW Run-In (Friction Check)	0.2 h	100%	16/05/09 16:56	16/05/09 17:08	MOIS			
312	510	H_COP_AOC_7151_01	ACMS Switch ON STR2 (STR1_OP)	0.2 h	100%	16/05/09 17:08	16/05/09 17:20	MOIS			
313	510	H_COP_AOC_7154_01	ACMS Reconfigure to STR2_OP, STR1_NONOP	0.2 h	100%	16/05/09 17:20	16/05/09 17:32	MOIS			
308	610	H_COP_AOC_0680_01	ACMS Gyro Bias Drift Calibration #1 (performed in background)	0 h	100%	16/05/09 17:32	16/05/09 17:32	MOIS			
314	510	H_COP_AOC_7155_01	ACMS STR1 Functional Checks	2 h	100%	16/05/09 17:32	16/05/09 19:32	MOIS			
291	810	H_COP_AOC_0632_01	ACMS Update OBDB GYR Bias	0.2 h	100%	16/05/09 20:02	16/05/09 20:14	MOIS			
50	1000	DTCP ref	LOS (DTCP 03)	2 m	100%	16/05/09 20:28	16/05/09 20:30				
324	910	H_COP_AOC_HDMP_02	ACMS momentum dump	0.2 h	100%	16/05/09 20:56	16/05/09 21:08	MOIS			
325	910	H_COP_AOC_HDMP_03	ACMS momentum dump	0.2 h	100%	17/05/09 03:08	17/05/09 03:20	MOIS			
23	1000	Temp Ref	REF: Telescope cooldown (M2) to 175K	0 h	100%	17/05/09 07:42	17/05/09 07:42				
326	910	H_COP_AOC_HDMP_04	ACMS momentum dump	0.2 h	100%	17/05/09 09:20	17/05/09 09:32	MOIS			
51	1000	DTCP ref	AOS (DTCP 04)	2 m	100%	17/05/09 10:33	17/05/09 10:35		S (DTCP 04)		
193	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	17/05/09 10:35	17/05/09 11:05	MOIS			
778	980	H_COP_TTC_xxxx	TTC XPND-2 RX Lock Test	0.4 h	100%	17/05/09 11:05	17/05/09 11:29	MOIS			
504	960	H_COP_PLM_HTON_01	HTEL Heaters Switch ON @ 170K (M2)	1 h	100%	17/05/09 11:29	17/05/09 12:29	MOIS			
496	740	H_COP_TCS_0011_03	TCS Thermal Stability Check	2 h	100%	17/05/09 12:05	17/05/09 14:05				
468	730	H_COP_TTC_GOMG_01	TTC MGA Nominal Selection	1 h	100%	17/05/09 12:29	17/05/09 13:29	MOIS			
299	810	H_COP_AOC_9101_01	ACMS ACC Memory Dump (MGA) (serv 6)	1.5 h	100%	17/05/09 13:29	17/05/09 14:59	MOIS			
24	1000	Temp Ref	REF: Telescope cooldown (M1) to 200K	0 h	100%	17/05/09 13:42	17/05/09 13:42				
455	810	H_COP_DHS_0210_01	CDMS OBSM Dumps (MGA) (serv 6)	1.5 h	100%	17/05/09 14:59	17/05/09 16:29	MOIS			
495	740	H_COP_TCS_0010_02	TCS Table Update	0.5 h	100%	17/05/09 14:59	17/05/09 15:29	MOIS			
327	910	H_COP_AOC_HDMP_05	ACMS momentum dump	0.2 h	100%	17/05/09 15:32	17/05/09 15:44	MOIS			
470	730	H_COP_TTC_03a1_01	TTC A Functional Check	0.5 h	100%	17/05/09 16:29	17/05/09 16:59	MOIS			
309	610	H_COP_AOC_0682_01	ACMS Gyro Bias Drift Calibration #2 (performed in background)	0 h	100%	17/05/09 17:32	17/05/09 17:32	MOIS			
52	1000	DTCP ref	LOS (DTCP 04)	2 m	100%	17/05/09 20:33	17/05/09 20:35				

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
328	910	H_COP_AOC_HDMP_06	ACMS momentum dump	0.2 h	100%	17/05/09 21:44	17/05/09 21:56	MOIS			
329	910	H_COP_AOC_HDMP_07	ACMS momentum dump	0.2 h	100%	18/05/09 03:56	18/05/09 04:08	MOIS			
330	910	H_COP_AOC_HDMP_08	ACMS momentum dump	0.2 h	100%	18/05/09 10:08	18/05/09 10:20	MOIS			
53	1000	DTCP ref	AOS (DTCP 05)	2 m	100%	18/05/09 10:35	18/05/09 10:37		OS (DTCP 05) ↑		
498	740	H_COP_TCS_0110_01	TCS A Health Check	0.5 h	100%	18/05/09 10:35	18/05/09 11:05	MOIS			
194	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	18/05/09 10:37	18/05/09 11:07	MOIS			
315	510	H_COP_AOC_7156_01	ACMS STR1 Memory Dump	2 h	100%	18/05/09 11:07	18/05/09 13:07	MOIS			
460	720	H_COP_DHS_0310_01	CDMS MOT+FDIR Thresholds Adjustment	0.5 h	100%	18/05/09 11:07	18/05/09 11:37	MOIS			
461	720	H_COP_DHS_0910_01	CDMS NOM Mode Transition	0.2 h	100%	18/05/09 11:37	18/05/09 11:49	MOIS			
3	1000	MILESTONE	CDMS CoP completed	0 h	100%	18/05/09 11:49	18/05/09 11:49		CDMS CoP completed		
505	960	H_COP_PLM_HTON_02	HTEL Heaters Switch ON @ 170K (M1)	1 h	100%	18/05/09 12:29	18/05/09 13:29	MOIS			
331	910	H_COP_AOC_HDMP_09	ACMS momentum dump	0.2 h	100%	18/05/09 16:20	18/05/09 16:32	MOIS			
273	910	H_COP_MAN_01bp_01	MAN #01b preparation	0.5 h	100%	18/05/09 17:12	18/05/09 17:42	MOIS			
274	1000	H_COP_MAN_01bm_01	MAN #01b execution	1 h	100%	18/05/09 17:42	18/05/09 18:42	MOIS			
275	910	H_COP_MAN_01bt_01	MAN #01b TM+RNG Collection	1.5 h	100%	18/05/09 18:42	18/05/09 20:12				
54	1000	DTCP ref	LOS (DTCP 05)	2 m	100%	18/05/09 20:35	18/05/09 20:37		LOS (DTCP 05) ↓		
332	910	H_COP_AOC_HDMP_10	ACMS momentum dump	0.2 h	100%	18/05/09 22:32	18/05/09 22:44	MOIS			
32	1000	Temp Ref	REF: HTT post-launch stabilisation	0 h	100%	19/05/09 01:42	19/05/09 01:42		REF: HTT post-launch stabilisation		
333	910	H_COP_AOC_HDMP_11	ACMS momentum dump	0.2 h	100%	19/05/09 04:44	19/05/09 04:56	MOIS			
55	1000	DTCP ref	AOS (DTCP 06)	2 m	100%	19/05/09 10:36	19/05/09 10:38		AOS (DTCP 06) ↑		
195	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	19/05/09 10:38	19/05/09 11:08	MOIS			
334	910	H_COP_AOC_HDMP_12	ACMS momentum dump	0.2 h	100%	19/05/09 10:56	19/05/09 11:08	MOIS			
406	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	19/05/09 11:08	19/05/09 11:26	MOIS			
667	790	H_COP_SPI_SWON_01	SPIRE Initial Switch On	0.6 h	100%	19/05/09 11:08	19/05/09 11:44	MOIS			
668	790	H_COP_SPI_CFT1_01	SPIRE CFT Checks/Characterisation	1.5 h	100%	19/05/09 11:44	19/05/09 13:14	MOIS			
310	610	H_COP_AOC_0684_01	ACMS Update OBDB GYR Bias Drift (not required since no systematic drift observed)	0 h	100%	19/05/09 12:32	19/05/09 12:32	MOIS			
669	790	H_COP_SPI_CFT2_01	SPIRE CFT BSM Functional	1.2 h	100%	19/05/09 13:14	19/05/09 14:26	MOIS			
43	1000	Temp Ref	REF: SPIRE L1 temp change rate < 1K/day (KD211303, KD211302)	0 h	100%	19/05/09 13:42	19/05/09 13:42		REF: SPIRE L1 temp change rate < 1K/day (KD211303, KD211302)		
670	790	H_COP_SPI_CFT3_01	SPIRE CFT Photometer Functional	1.8 h	100%	19/05/09 14:26	19/05/09 16:14	MOIS			

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
671	790	H_COP_SPI_CFT4_01	SPIRE CFT Spectrometer Funcional 1 (replaced by CFT9)	0 h	100%	19/05/09 16:14	19/05/09 16:14	MOIS			
672	790	H_COP_SPI_CFT9_01	SPIRE CFT Spectrometer Funcional 2	1.8 h	100%	19/05/09 16:14	19/05/09 18:02	MOIS			
335	910	H_COP_AOC_HDMP_13	ACMS momentum dump	0.2 h	100%	19/05/09 17:08	19/05/09 17:20	MOIS			
56	1000	DTCP ref	LOS (DTCP 06)	2 m	100%	19/05/09 20:36	19/05/09 20:38				
336	910	H_COP_AOC_HDMP_14	ACMS momentum dump	0.2 h	100%	19/05/09 23:20	19/05/09 23:32	MOIS			
337	910	H_COP_AOC_HDMP_15	ACMS momentum dump	0.2 h	100%	20/05/09 05:32	20/05/09 05:44	MOIS			
57	1000	DTCP ref	AOS (DTCP 07)	2 m	100%	20/05/09 10:35	20/05/09 10:37				
196	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	20/05/09 10:37	20/05/09 11:07	MOIS			
407	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	20/05/09 11:07	20/05/09 11:25	MOIS			
673	790	H_COP_SPI_CFT5_01	SPIRE CFT SMEC Functional 1A	3.2 h	100%	20/05/09 11:07	20/05/09 14:19	MOIS			
338	910	H_COP_AOC_HDMP_16	ACMS momentum dump	0.2 h	100%	20/05/09 11:44	20/05/09 11:56	MOIS			
25	1000	Temp Ref	REF: Telescope cooldown (M1) to 175K	0 h	100%	20/05/09 13:42	20/05/09 13:42				
36	1000	Temp Ref	REF: HIFI LO Baseplate temp within 1K of stable in-flight value	0 h	100%	20/05/09 13:42	20/05/09 13:42				
44	1000	Temp Ref	REF: SPIRE L2 temp change rate < 1K/day (KD224302, KD224303)	0 h	100%	20/05/09 13:42	20/05/09 13:42				
471	730	H_COP_TTC_05a1_01	TTC TxA TM Rates Functional Check	0.75 h	100%	20/05/09 14:19	20/05/09 15:04	MOIS			
472	730	H_COP_TTC_04a1_01	TTC A TC Function Check with MR TM+RNG	0.5 h	100%	20/05/09 15:04	20/05/09 15:34	MOIS			
58	1000	DTCP ref	LOS (DTCP 07)	2 m	100%	20/05/09 20:35	20/05/09 20:37				
59	1000	DTCP ref	AOS (DTCP 08)	2 m	100%	21/05/09 10:30	21/05/09 10:32				
197	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	21/05/09 10:32	21/05/09 11:02	MOIS			
408	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	21/05/09 11:02	21/05/09 11:20	MOIS			
674	790	H_COP_SPI_CFT6_01	SPIRE CFT SMEC Functional 1B	3.2 h	100%	21/05/09 11:02	21/05/09 14:14	MOIS			
339	910	H_COP_AOC_HDMP_17	ACMS momentum dump (daily)	0.2 h	100%	21/05/09 11:56	21/05/09 12:08	MOIS			
475	730	H_COP_TTC_05m1_01	TTC MGA/LGA1 Gain Comparison (not required following MRB decision)	0.15 h	100%	21/05/09 13:42	21/05/09 13:51	MOIS			
675	790	H_COP_SPI_CFT7_01	SPIRE REDY Mode	0.4 h	100%	21/05/09 14:14	21/05/09 14:38	MOIS			
476	730	H_COP_TTC_03b0_01	TTC Reconfigure to TTC B (not required following MRB decision)	0.2 h	100%	21/05/09 14:38	21/05/09 14:50	MOIS			
477	730	H_COP_TTC_05m1_02	TTC MGA/LGA1 Gain Comparison (not required following MRB decision)	0.15 h	100%	21/05/09 14:50	21/05/09 14:59	MOIS			
478	730	H_COP_TTC_03b1_01	TTC B Functional Check (not required following MRB decision)	0.5 h	100%	21/05/09 14:59	21/05/09 15:29	MOIS			
481	730	H_COP_TTC_02a1_01	TTC RxA Thresholds Check (not required following MRB decision)	0.75 h	100%	21/05/09 15:29	21/05/09 16:14	MOIS			
482	730	H_COP_TTC_02a2_01	TTC RxA TC Checks (LR/HR) (not required following MRB decision)	0.5 h	100%	21/05/09 16:14	21/05/09 16:44	MOIS			

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009			
									M	J	J	
483	730	H_COP_TTC_05m1_03	TTC MGA/LGA1 Gain Comparison (not required following MRB decision)	0.15 h	100%	21/05/09 16:44	21/05/09 16:53	MOIS				0.15 h
484	730	H_COP_TTC_03a0_01	TTC Reconfigure to TTC A (not required following MRB decision)	0.2 h	100%	21/05/09 16:53	21/05/09 17:05	MOIS				0.2 h
485	730	H_COP_TTC_05m1_04	TTC MGA/LGA1 Gain Comparison (not required following MRB decision)	0.15 h	100%	21/05/09 17:05	21/05/09 17:14	MOIS				0.15 h
60	1000	DTCP ref	LOS (DTCP 08)	2 m	100%	21/05/09 20:30	21/05/09 20:32					↓ LOS (DTCP 08)
61	1000	DTCP ref	AOS (DTCP 09)	2 m	100%	22/05/09 10:30	22/05/09 10:32					↑ AOS (DTCP 09)
198	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	22/05/09 10:32	22/05/09 11:02	MOIS				0.5 h
340	910	H_COP_AOC_HDMP_18	ACMS momentum dump (daily)	0.2 h	100%	22/05/09 10:32	22/05/09 10:44	MOIS				0.2 h
409	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	22/05/09 11:02	22/05/09 11:20	MOIS				0.3 h
679	690	H_COP_SPL_MREC_01	SPIRE Manual Cooler Recycle 1 (for Phase-Ups 1)	3.4 h	100%	22/05/09 11:02	22/05/09 14:26	MOIS				3.4 h
316	510	H_COP_AOC_xxx	ACMS Switch ON STR1 (STR2_OP)	0.2 h	100%	22/05/09 13:07	22/05/09 13:19	MOIS				0.2 h
680	690	H_COP_SPL_SPPH_01	SPIRE Spectrometer Phase-Ups 1	3 h	100%	22/05/09 14:26	22/05/09 17:26	MOIS				3 h
317	510	H_COP_AOC_7157_01	ACMS Reconfigure to STR1_OP, STR2_NONOP (not required due to STR-2 automatic)	0 h	100%	22/05/09 17:19	22/05/09 17:19	MOIS				◆
318	510	H_COP_AOC_7152_01	ACMS STR2 Functional Checks	2 h	100%	22/05/09 17:19	22/05/09 19:19	MOIS				2 h
62	1000	DTCP ref	LOS (DTCP 09)	2 m	100%	22/05/09 20:30	22/05/09 20:32					↓ LOS (DTCP 09)
63	1000	DTCP ref	AOS (DTCP 10)	2 m	100%	23/05/09 10:30	23/05/09 10:32					↑ AOS (DTCP 10)
199	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	23/05/09 10:32	23/05/09 11:02	MOIS				0.5 h
341	910	H_COP_AOC_HDMP_19	ACMS momentum dump (daily)	0.2 h	100%	23/05/09 10:32	23/05/09 10:44	MOIS				0.2 h
410	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	23/05/09 11:02	23/05/09 11:20	MOIS				0.3 h
293	810	H_COP_TTC_GOLG_01	TTC LGA Nominal Selection for ACMS PTG check	0.2 h	100%	23/05/09 11:20	23/05/09 11:32	MOIS				0.2 h
294	810	H_COP_AOC_0634_01	ACMS GYR + CRS Cal Slews in SCM (LGA)	3.5 h	100%	23/05/09 11:32	23/05/09 15:02	MOIS				3.5 h
295	810	H_COP_AOC_0636_01	ACMS Slew to MGA compatible attitude	0.5 h	100%	23/05/09 15:02	23/05/09 15:32	MOIS				0.5 h
297	810	H_COP_AOC_0638_01	ACMS Update OBDB (Gyr+CRS S.F. + ALN) (not required)	0 h	100%	23/05/09 15:02	23/05/09 15:02	MOIS				◆
296	810	H_COP_TTC_GOMG_01	TTC Return to MGA Nominal Selection (not required)	0 h	100%	23/05/09 15:32	23/05/09 15:32	MOIS				◆
301	710	H_COP_TTC_GOLG_02	TTC LGA Nominal Selection for ACMS PTG check (not required)	0 h	100%	23/05/09 15:32	23/05/09 15:32	MOIS				◆
302	710	H_COP_AOC_0650_01	ACMS SCM Fine Pointing Functional Check (LGA)	3 h	100%	23/05/09 15:32	23/05/09 18:32	MOIS				3 h
303	710	H_COP_TTC_GOMG_02	TTC Return to MGA Nominal Selection	0.2 h	100%	23/05/09 18:32	23/05/09 18:44	MOIS				0.2 h
64	1000	DTCP ref	LOS (DTCP 10)	2 m	100%	23/05/09 20:30	23/05/09 20:32					↓ LOS (DTCP 10)
681	690	H_COP_SPL_PHPH_01	SPIRE Photometer Phase-Ups	3 h	100%	23/05/09 20:32	23/05/09 23:32	MPS				3 h
739	100	H_FIL_SPL_ENG1	SPIRE Filler - Engineering 1 (H_CR_017)	9 h	100%	23/05/09 23:32	24/05/09 08:33	MPS				9 h

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
65	1000	DTCP ref	AOS (DTCP 11)	2 m	100%	24/05/09 10:30	24/05/09 10:32		AOS (DTCP 11) ↑		
200	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	24/05/09 10:32	24/05/09 11:02	MOIS	0.5 h		
342	910	H_COP_AOC_HDMP_20	ACMS momentum dump (daily)	0.2 h	100%	24/05/09 10:32	24/05/09 10:44	MOIS	0.2 h		
411	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	24/05/09 11:02	24/05/09 11:20	MOIS	0.3 h		
637	780	H_COP_PAC_SWON_01	PACS Initial Switch-On	0.6 h	100%	24/05/09 11:02	24/05/09 11:38	MOIS	0.6 h		
638	780	H_COP_PAC_FDIR_01	PACS FDIR	1 h	100%	24/05/09 11:38	24/05/09 12:38	MOIS	1 h		
639	780	H_COP_PAC_SFT_01	PACS SFT He2 Nominal	2 h	100%	24/05/09 12:38	24/05/09 14:38	MOIS	2 h		
510	770	H_COP_HIF_SWON_01	HIFI Initial Switch-On Nominal	0.6 h	100%	24/05/09 14:38	24/05/09 15:14	MOIS	0.6 h		
511	770	H_COP_HIF_HEAT	HIFI Heater On	0.2 h	100%	24/05/09 15:14	24/05/09 15:26	MOIS	0.2 h		
514	770	H_COP_HIF_TBLO_01	HIFI LOU Thermal Balance (Passive monitoring only)	48 h	100%	24/05/09 15:14	26/05/09 15:14	MOIS	█ 48 h		
512	770	H_COP_HIF_NUT0_01	HIFI LCU Safety Table & Memory Patch Upload	1 h	100%	24/05/09 15:26	24/05/09 16:26	MOIS	1 h		
513	770	H_COP_HIF_ELOT	HIFI LO FDIR Temp. Limits Update	0.5 h	100%	24/05/09 16:26	24/05/09 16:56	MOIS	0.5 h		
304	710	H_COP_AOC_0670_01	ACMS SCM Line Scans Functional Check	2 h	100%	24/05/09 16:56	24/05/09 18:56	MOIS	2 h		
66	1000	DTCP ref	LOS (DTCP 11)	2 m	100%	24/05/09 20:30	24/05/09 20:32		↓ LOS (DTCP 11)		
677	690	H_COP_SPI_BSPD_01	SPIRE BSM PID Tuning	4 h	100%	24/05/09 20:30	25/05/09 00:31	MPS	4 h		
740	100	H_FIL_SPI_APV1	SPIRE Filler - AOT Pre-Validation 1 (H_CR_018)	9.9 h	100%	25/05/09 00:31	25/05/09 10:25	MPS	█ 9.9 h		
67	1000	DTCP ref	AOS (DTCP 12)	2 m	100%	25/05/09 10:30	25/05/09 10:32		AOS (DTCP 12) ↑		
201	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	25/05/09 10:32	25/05/09 11:02	MOIS	0.5 h		
343	910	H_COP_AOC_HDMP_21	ACMS momentum dump (daily)	0.2 h	100%	25/05/09 10:32	25/05/09 10:44	MOIS	0.2 h		
412	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	25/05/09 11:02	25/05/09 11:20	MOIS	0.3 h		
515	770	H_COP_HIF_CPR1_01	HIFI Open-Loop Small Steps	0.2 h	100%	25/05/09 11:02	25/05/09 11:14	MOIS	0.2 h		
516	770	H_COP_HIF_CPR2_01	HIFI Open-Loop Scans	0.2 h	100%	25/05/09 11:14	25/05/09 11:26	MOIS	0.2 h		
319	510	H_COP_AOC_7153_01	ACMS STR2 Memory Dump	2 h	100%	25/05/09 11:20	25/05/09 13:20	MOIS	2 h		
517	770	H_COP_HIF_CPR3_01	HIFI Closed-Loop Health Check	0.2 h	100%	25/05/09 11:26	25/05/09 11:38	MOIS	0.2 h		
518	770	H_COP_HIF_WBFT_01	HIFI WBS Functional Tests	0.5 h	100%	25/05/09 11:38	25/05/09 12:08	MOIS	0.5 h		
519	770	H_COP_HIF_FPFT_01	HIFI FPU Functional Tests	1 h	100%	25/05/09 12:08	25/05/09 13:08	MOIS	1 h		
520	770	H_COP_HIF_HRFT_01	HIFI HRS Functional Tests	0.5 h	100%	25/05/09 13:08	25/05/09 13:38	MOIS	0.5 h		
521	770	H_COP_HIF_IFFT_01	HIFI IF Chain Functional Tests	0.2 h	100%	25/05/09 13:38	25/05/09 13:50	MOIS	0.2 h		
47	1000	Temp Ref	REF: PACS - HTT temp T101-T104 @ 1.9K (= red Ge:Ga @ 2.0K)	0 h	100%	25/05/09 13:42	25/05/09 13:42		○ REF: PACS - HTT temp T101-T104 @ 1.9K (= red Ge:Ga @ 2.0K)		

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
522	770	H_COP_HIF_CPRR_01	HIFI Chopper Response Time	0.2 h	100%	25/05/09 13:50	25/05/09 14:02	MOIS		0.2 h	
305	710	H_COP_AOC_0661_01	ACMS SCM Rasters Functional Check pt1	1.5 h	100%	25/05/09 14:02	25/05/09 15:32	MOIS		1.5 h	
68	1000	DTCP ref	LOS (DTCP 12)	2 m	100%	25/05/09 20:30	25/05/09 20:32			↓ LOS (DTCP 12)	
69	1000	DTCP ref	AOS (DTCP 13)	2 m	100%	26/05/09 10:30	26/05/09 10:32			AOS (DTCP 13) ↑	
202	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	26/05/09 10:32	26/05/09 11:02	MOIS		0.5 h	
344	910	H_COP_AOC_HDMP_22	ACMS momentum dump (daily)	0.2 h	100%	26/05/09 10:32	26/05/09 10:44	MOIS		0.2 h	
413	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	26/05/09 11:02	26/05/09 11:20	MOIS		0.3 h	
501	540	H_COP_TCS_0330_01	TCS Class B Check (HIFI)	1 h	100%	26/05/09 11:02	26/05/09 12:02	MOIS		1 h	
306	710	H_COP_AOC_0662_01	ACMS SCM Rasters Functional Check pt2	1.5 h	100%	26/05/09 11:20	26/05/09 12:50	MOIS		1.5 h	
487	330	H_COP_AOC_T151_01	ACMS PTG Slew to 15 Theta for MGA Check (not required - part of other ACMS CoP ac	0.5 h	100%	26/05/09 12:50	26/05/09 13:20	MOIS		0.5 h	
523	770	H_COP_HIF_LOFT_01	HIFI LO Functional Tests	2 h	100%	26/05/09 13:14	26/05/09 15:14	MOIS		2 h	
488	930	H_COP_AOC_T150_01	ACMS PTG Slew to OP domain (not required - part of other ACMS CoP activities)	0.5 h	100%	26/05/09 13:20	26/05/09 13:50	MOIS		0.5 h	
39	500	Temp Ref	REF: HIFI L0 < 1.9K	0 h	100%	26/05/09 13:42	26/05/09 13:42			○ REF: HIFI L0 < 1.9K	
320	510	H_COP_AOC_7158_01	ACMS Switch OFF STR2	0.2 h	100%	26/05/09 13:50	26/05/09 14:02	MOIS		0.2 h	
4	1000	MILESTONE	ACMS CoP completed	0 h	100%	26/05/09 14:02	26/05/09 14:02			⦿ ACMS CoP completed	
500	540	H_COP_TCS_0320_01	TCS Class B Check (STR)	1 h	100%	26/05/09 14:02	26/05/09 15:02	MOIS		1 h	
70	1000	DTCP ref	LOS (DTCP 13)	2 m	100%	26/05/09 16:30	26/05/09 16:32			↓ LOS (DTCP 13)	
71	1000	DTCP ref	AOS (DTCP 14)	2 m	100%	27/05/09 10:30	27/05/09 10:32			AOS (DTCP 14) ↑	
203	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	27/05/09 10:32	27/05/09 11:02	MOIS		0.5 h	
345	910	H_COP_AOC_HDMP_23	ACMS momentum dump (daily)	0.2 h	100%	27/05/09 10:32	27/05/09 10:44	MOIS		0.2 h	
414	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	27/05/09 11:02	27/05/09 11:20	MOIS		0.3 h	
528	670	H_COP_HIF_HTRS_01	HIFI (Placeholder) LSU/LCU Heater Adjustment	0.5 h	100%	27/05/09 11:20	27/05/09 11:50	MOIS		0.5 h	
742	100	H_FIL_SPI_AREC	SPIRE Filler - Automatic Cooler Recycle (for H_FIL_SPI_ENG2)	3 h	100%	27/05/09 11:50	27/05/09 14:50	MPS		3 h	
72	1000	DTCP ref	LOS (DTCP 14)	2 m	100%	27/05/09 15:30	27/05/09 15:32			↓ LOS (DTCP 14)	
743	100	H_FIL_SPI_ENG2	SPIRE Filler - Engineering 2 (H_CR_032)	18 h	100%	27/05/09 15:32	28/05/09 09:33	MPS		18 h	
73	1000	DTCP ref	AOS (DTCP 15)	2 m	100%	28/05/09 10:30	28/05/09 10:32			AOS (DTCP 15) ↑	
204	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	28/05/09 10:32	28/05/09 11:02	MOIS		0.5 h	
277	910	H_COP_MAN_01cp_01	MAN #01c preparation (not required)	0 h	100%	28/05/09 10:32	28/05/09 10:32	MOIS		◆	
278	1000	H_COP_MAN_01cm_01	MAN #01c execution (not required)	0 h	100%	28/05/09 10:32	28/05/09 10:32	MOIS		◆	

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
279	910	H_COP_MAN_01ct_01	MAN #01c TM+RNG Collection (not required)	0 h	100%	28/05/09 10:32	28/05/09 10:32				
346	910	H_COP_AOC_HDMP_24	ACMS momentum dump (daily)	0.2 h	100%	28/05/09 10:32	28/05/09 10:44	MOIS			0.2 h
415	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	28/05/09 11:02	28/05/09 11:20	MOIS			0.3 h
473	730	H_COP_TTC_02b1_01	TTC RxB Thresholds Check	0.75 h	100%	28/05/09 11:20	28/05/09 12:05	MOIS			0.75 h
474	730	H_COP_TTC_02b2_01	TTC RxB TC Checks (LR/HR)	0.5 h	100%	28/05/09 12:05	28/05/09 12:35	MOIS			0.5 h
2	1000	MILESTONE	TTC CoP completed	0 h	100%	28/05/09 12:35	28/05/09 12:35				TTC CoP completed
74	1000	DTCP ref	LOS (DTCP 15)	2 m	100%	28/05/09 15:30	28/05/09 15:32				LOS (DTCP 15)
741	100	H_FIL_SPI_APV2	SPIRE Filler - AOT Pre-Validation 2 (H_CR_031)	14.5 h	100%	28/05/09 15:32	29/05/09 06:03	MPS			14.5 h
690	690	H_COP_SPI_AREC_02	SPIRE Automatic Cooler Recycle 2 (for SMEC Part 1 tests)	4 h	100%	29/05/09 06:03	29/05/09 10:03	MPS			4 h
75	1000	DTCP ref	AOS (DTCP 16)	2 m	100%	29/05/09 10:30	29/05/09 10:32				AOS (DTCP 16)
205	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	29/05/09 10:32	29/05/09 11:02	MOIS			0.5 h
347	910	H_COP_AOC_HDMP_25	ACMS momentum dump (daily)	0.2 h	100%	29/05/09 10:32	29/05/09 10:44	MOIS			0.2 h
416	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	29/05/09 11:02	29/05/09 11:20	MOIS			0.3 h
691	790	H_COP_SPI_SMCR_01	SPIRE SMEC Scans of the Cryo-Cover 1	4 h	100%	29/05/09 11:02	29/05/09 15:02	MOIS			4 h
76	1000	DTCP ref	LOS (DTCP 16)	2 m	100%	29/05/09 15:30	29/05/09 15:32				LOS (DTCP 16)
527	670	H_COP_HIF_FTUP_01	HIFI Functional Tests: Un-pumped	0.4 h	100%	29/05/09 15:30	29/05/09 15:54	MPS			0.4 h
529	670	H_COP_HIF_FBK1_01	HIFI IF Feedback Test with Cryo Cover Closed	11.9 h	100%	29/05/09 15:54	30/05/09 03:49	MPS			11.9 h
530	670	H_COP_HIF_STIF_01	HIFI IF Stability Measurements	6 h	100%	30/05/09 03:49	30/05/09 09:49	MPS			6 h
77	1000	DTCP ref	AOS (DTCP 17)	2 m	100%	30/05/09 10:30	30/05/09 10:32				AOS (DTCP 17)
206	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	30/05/09 10:32	30/05/09 11:02	MOIS			0.5 h
348	910	H_COP_AOC_HDMP_26	ACMS momentum dump (daily)	0.2 h	100%	30/05/09 10:32	30/05/09 10:44	MOIS			0.2 h
417	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	30/05/09 11:02	30/05/09 11:20	MOIS			0.3 h
692	790	H_COP_SPI_SPDL_01	SPIRE Spectrometer Dark Load Curves 1	2 h	100%	30/05/09 11:02	30/05/09 13:02	MOIS			2 h
524	870	H_COP_HIF_NUT0_02	HIFI LCU Safety Table & Memory Patch Upload	1 h	100%	30/05/09 13:02	30/05/09 14:02	MOIS			1 h
640	780	H_COP_PAC_CHP1_01	PACS Chopper Stability Verification	1 h	100%	30/05/09 14:02	30/05/09 15:02	MOIS			1 h
78	1000	DTCP ref	LOS (DTCP 17)	2 m	100%	30/05/09 15:30	30/05/09 15:32				LOS (DTCP 17)
685	690	H_COP_SPI_AREC_01	SPIRE Automatic Cooler Recycle 1 (for Part 1 tests & PTC HR)	4 h	100%	30/05/09 15:32	30/05/09 19:32	MPS			4 h
686	690	H_COP_SPI_PHDL_01	SPIRE Photometer Dark Load Curves 1	2 h	100%	30/05/09 19:32	30/05/09 21:32	MPS			2 h
687	690	H_COP_SPI_PHNS_01	SPIRE Photometer Multi-Level Noise Tests 1	5 h	100%	30/05/09 21:32	31/05/09 02:33	MPS			5 h



ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
688	690	H_COP_SPI_PHPC_01	SPIRE Photometer PCAL Level Check 1	1 h	100%	31/05/09 02:33	31/05/09 03:33	MPS		1 h	
689	690	H_COP_SPI_PPHD_01	SPIRE Photometer PTC Headroom Characterisation (Contingency - only if required)	4 h	100%	31/05/09 03:33	31/05/09 07:33	MPS		4 h	
79	1000	DTCP ref	AOS (DTCP 18)	2 m	100%	31/05/09 10:30	31/05/09 10:32			AOS (DTCP 18) ↑	
207	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	31/05/09 10:32	31/05/09 11:02	MOIS		0.5 h	
349	910	H_COP_AOC_HDMP_27	ACMS momentum dump (daily)	0.2 h	100%	31/05/09 10:32	31/05/09 10:44	MOIS		0.2 h	
418	910	PTG Slew	ACMS daily SCM slew (SAA 0 / MGA compatible)	0.3 h	100%	31/05/09 11:02	31/05/09 11:20	MOIS		0.3 h	
645	780	H_COP_PAC_GRA1_01	PACS Grating Controller Parameter Tuning	4 h	100%	31/05/09 11:02	31/05/09 15:02	MOIS		4 h	
80	1000	DTCP ref	LOS (DTCP 18)	2 m	100%	31/05/09 15:30	31/05/09 15:32			↓ LOS (DTCP 18)	
525	670	H_COP_HIF_DIRT_01	HIFI Diplexer Response Time	0.7 h	100%	31/05/09 15:30	31/05/09 16:12	MPS		0.7 h	
526	670	H_COP_HIF_DIP1_01	HIFI Initial Diplexer Calibration: Fast Scans	5.9 h	100%	31/05/09 16:12	31/05/09 22:06	MPS		5.9 h	
749	100	H_FIL_HIF_ENG1	HIFI Filler - Engineering 1 (H_CR_033)	6 h	100%	31/05/09 22:06	01/06/09 04:07	MPS		6 h	
81	1000	DTCP ref	AOS (DTCP 19)	2 m	100%	01/06/09 10:30	01/06/09 10:32			AOS (DTCP 19) ↑	
208	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	01/06/09 10:32	01/06/09 11:02	MOIS		0.5 h	
350	910	H_COP_AOC_HDMP_28	ACMS momentum dump (daily)	0.2 h	100%	01/06/09 10:32	01/06/09 10:44	MOIS		0.2 h	
641	780	H_COP_PAC_CHP2_01	PACS Chopper Dynamic Behaviour Verification	4 h	100%	01/06/09 11:02	01/06/09 15:02	MOIS		4 h	
642	780	H_COP_PAC_CHP3_01	PACS Chopper Dynamic Behaviour Verification (not required)	0 h	100%	01/06/09 15:02	01/06/09 15:02	MOIS		◆	
643	780	H_COP_PAC_CHP4_01	PACS Chopper Dynamic Behaviour Verification (not required)	0 h	100%	01/06/09 15:02	01/06/09 15:02	MOIS		◆	
82	1000	DTCP ref	LOS (DTCP 19)	2 m	100%	01/06/09 15:30	01/06/09 15:32			↓ LOS (DTCP 19)	
750	100	H_FIL_HIF_ENG2	HIFI Filler - Engineering 2 (H_CR_034)	17 h	100%	01/06/09 15:32	02/06/09 08:33	MPS		17 h	
83	1000	DTCP ref	AOS (DTCP 20)	2 m	100%	02/06/09 10:30	02/06/09 10:32			AOS (DTCP 20) ↑	
209	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	02/06/09 10:32	02/06/09 11:02	MOIS		0.5 h	
351	910	H_COP_AOC_HDMP_29	ACMS momentum dump (daily)	0.2 h	100%	02/06/09 10:32	02/06/09 10:44	MOIS		0.2 h	
646	780	H_COP_PAC_GRA2_01	PACS Grating Controller Parameter Tuning	4 h	100%	02/06/09 11:02	02/06/09 15:02	MOIS		4 h	
647	780	H_COP_PAC_GRA3_01	PACS Grating Controller Parameter Tuning (not required)	0 h	100%	02/06/09 15:02	02/06/09 15:02	MOIS		◆	
648	780	H_COP_PAC_GRA4_01	PACS Grating Controller Parameter Tuning (not required)	0 h	100%	02/06/09 15:02	02/06/09 15:02	MOIS		◆	
649	780	H_COP_PAC_GRA5_01	PACS Grating Controller Parameter Tuning (not required)	0 h	100%	02/06/09 15:02	02/06/09 15:02	MOIS		◆	
84	1000	DTCP ref	LOS (DTCP 20)	2 m	100%	02/06/09 15:30	02/06/09 15:32			↓ LOS (DTCP 20)	
752	100	H_FIL_HIF_ENG3	HIFI Filler - Engineering 3 (H_CR_036)	14 h	100%	02/06/09 15:32	03/06/09 05:33	MPS		14 h	
85	1000	DTCP ref	AOS (DTCP 21)	2 m	100%	03/06/09 10:30	03/06/09 10:32			AOS (DTCP 21) ↑	

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
210	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	03/06/09 10:32	03/06/09 11:02	MOIS		0.5 h	
352	910	H_COP_AOC_HDMP_30	ACMS momentum dump (daily)	0.2 h	100%	03/06/09 10:32	03/06/09 10:44	MOIS		0.2 h	
86	1000	DTCP ref	LOS (DTCP 21)	2 m	100%	03/06/09 15:30	03/06/09 15:32			↓ LOS (DTCP 21)	
751	100	H_FIL_HIF_APV1	HIFI Filler - AOT Pre-Validation 1 (H_CR_035)	15 h	100%	03/06/09 15:32	04/06/09 06:33	MPS		15 h	
87	1000	DTCP ref	AOS (DTCP 22)	2 m	100%	04/06/09 10:30	04/06/09 10:32			AOS (DTCP 22) ↑	
211	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	04/06/09 10:32	04/06/09 11:02	MOIS		0.5 h	
353	910	H_COP_AOC_HDMP_31	ACMS momentum dump (daily)	0.2 h	100%	04/06/09 10:32	04/06/09 10:44	MOIS		0.2 h	
88	1000	DTCP ref	LOS (DTCP 22)	2 m	100%	04/06/09 15:30	04/06/09 15:32			↓ LOS (DTCP 22)	
694	690	H_COP_SPI_AREC_03	SPIRE Automatic Cooler Recycle 3 (for Part 2 tests)	4 h	100%	04/06/09 19:32	04/06/09 23:32	MPS		4 h	
695	690	H_COP_SPI_PHDL_02	SPIRE Photometer Dark Load Curves 2	2 h	100%	04/06/09 23:32	05/06/09 01:33	MPS		2 h	
696	690	H_COP_SPI_PHNS_02	SPIRE Photometer Multi-Level Noise Tests 2	5 h	100%	05/06/09 01:33	05/06/09 06:33	MPS		5 h	
697	690	H_COP_SPI_PHPC_02	SPIRE Photometer PCAL Level Check 2	1 h	100%	05/06/09 06:33	05/06/09 07:33	MPS		1 h	
89	1000	DTCP ref	AOS (DTCP 23)	2 m	100%	05/06/09 10:30	05/06/09 10:32			AOS (DTCP 23) ↑	
212	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	05/06/09 10:32	05/06/09 11:02	MOIS		0.5 h	
354	910	H_COP_AOC_HDMP_32	ACMS momentum dump (daily)	0.2 h	100%	05/06/09 10:32	05/06/09 10:44	MOIS		0.2 h	
531	870	H_COP_HIF_NUT0_03	HIFI LCU Safety Table & Memory Patch Upload (not required)	0 h	100%	05/06/09 11:02	05/06/09 11:02	MOIS		◆	
90	1000	DTCP ref	LOS (DTCP 23)	2 m	100%	05/06/09 15:30	05/06/09 15:32			↓ LOS (DTCP 23)	
753	100	H_FIL_HIF_ENG4	HIFI Filler - Engineering 4 (H_CR_037)	12 h	100%	05/06/09 15:32	06/06/09 03:33	MPS		12 h	
91	1000	DTCP ref	AOS (DTCP 24)	2 m	100%	06/06/09 10:30	06/06/09 10:32			AOS (DTCP 24) ↑	
213	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	06/06/09 10:32	06/06/09 11:02	MOIS		0.5 h	
355	910	H_COP_AOC_HDMP_33	ACMS momentum dump (daily)	0.2 h	100%	06/06/09 10:32	06/06/09 10:44	MOIS		0.2 h	
506	960	H_COP_PLM_HTOF_01	HTEL Heaters Switch OFF	0.5 h	100%	06/06/09 11:32	06/06/09 12:02	MOIS		0.5 h	
92	1000	DTCP ref	LOS (DTCP 24)	2 m	100%	06/06/09 15:30	06/06/09 15:32			↓ LOS (DTCP 24)	
532	670	H_COP_HIF_DIP2_01	HIFI Second Diplexer Calibration: Hot-Cold Scans	2.6 h	100%	06/06/09 15:30	06/06/09 18:06	MPS		2.6 h	
534	670	H_COP_HIF_VS3b_01	HIFI LO Power Calibration: Vector Scans	1.8 h	100%	06/06/09 18:06	06/06/09 19:54	MPS		1.8 h	
535	670	H_COP_HIF_VS7b_01	HIFI LO Power Calibration: Vector Scans	3.9 h	100%	06/06/09 19:54	06/06/09 23:48	MPS		3.9 h	
536	670	H_COP_HIF_VS1a_01	HIFI LO Power Calibration: Vector Scans	1.4 h	100%	06/06/09 23:48	07/06/09 01:13	MPS		1.4 h	
537	670	H_COP_HIF_VS1b_01	HIFI LO Power Calibration: Vector Scans	1.4 h	100%	07/06/09 01:13	07/06/09 02:37	MPS		1.4 h	
538	670	H_COP_HIF_VS2a_01	HIFI LO Power Calibration: Vector Scans	1.8 h	100%	07/06/09 02:37	07/06/09 04:25	MPS		1.8 h	

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
539	670	H_COP_HIF_VS2b_01	HIFI LO Power Calibration: Vector Scans	1.5 h	100%	07/06/09 04:25	07/06/09 05:55	MPS		1.5 h	
540	670	H_COP_HIF_VS3a_01	HIFI LO Power Calibration: Vector Scans	0.9 h	100%	07/06/09 05:55	07/06/09 06:49	MPS		0.9 h	
541	670	H_COP_HIF_VS4a_01	HIFI LO Power Calibration: Vector Scans	2 h	100%	07/06/09 06:49	07/06/09 08:49	MPS		2 h	
542	670	H_COP_HIF_VS4b_01	HIFI LO Power Calibration: Vector Scans	1.2 h	100%	07/06/09 08:49	07/06/09 10:01	MPS		1.2 h	
93	1000	DTCP ref	AOS (DTCP 25)	2 m	100%	07/06/09 10:30	07/06/09 10:32			AOS (DTCP 25) ↑	
214	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	07/06/09 10:32	07/06/09 11:02	MOIS		0.5 h	
356	910	H_COP_AOC_HDMP_34	ACMS momentum dump (daily)	0.2 h	100%	07/06/09 10:32	07/06/09 10:44	MOIS		0.2 h	
94	1000	DTCP ref	LOS (DTCP 25)	2 m	100%	07/06/09 15:30	07/06/09 15:32			↓ LOS (DTCP 25)	
543	670	H_COP_HIF_VS5a_01	HIFI LO Power Calibration: Vector Scans	2.6 h	100%	07/06/09 15:30	07/06/09 18:06	MPS		2.6 h	
544	670	H_COP_HIF_VS5b_01	HIFI LO Power Calibration: Vector Scans	2.6 h	100%	07/06/09 18:06	07/06/09 20:42	MPS		2.6 h	
545	670	H_COP_HIF_VS6a_01	HIFI LO Power Calibration: Vector Scans	3.1 h	100%	07/06/09 20:42	07/06/09 23:48	MPS		3.1 h	
546	670	H_COP_HIF_VS6b_01	HIFI LO Power Calibration: Vector Scans	2.8 h	100%	07/06/09 23:48	08/06/09 02:37	MPS		2.8 h	
547	670	H_COP_HIF_VS7a_01	HIFI LO Power Calibration: Vector Scans	3.1 h	100%	08/06/09 02:37	08/06/09 05:43	MPS		3.1 h	
754	100	H_FIL_HIF_ENG5	HIFI Filler - Engineering 5 (H_CR_038)	3.8 h	100%	08/06/09 05:43	08/06/09 09:31	MPS		3.8 h	
33	1000	Temp Ref	REF: HTT within 1.65K - 1.75K	0 h	100%	08/06/09 10:06	08/06/09 10:06			○ REF: HTT within 1.65K - 1.75K	
95	1000	DTCP ref	AOS (DTCP 26)	2 m	100%	08/06/09 10:30	08/06/09 10:32			AOS (DTCP 26) ↑	
215	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	08/06/09 10:32	08/06/09 11:02	MOIS		0.5 h	
357	910	H_COP_AOC_HDMP_35	ACMS momentum dump (daily)	0.2 h	100%	08/06/09 10:32	08/06/09 10:44	MOIS		0.2 h	
503	960	H_COP_PLM_NOZ1_01	CRYO Close vent-line big nozzles V504/505	0.5 h	100%	08/06/09 11:02	08/06/09 11:32	MOIS		0.5 h	
96	1000	DTCP ref	LOS (DTCP 26)	2 m	100%	08/06/09 15:30	08/06/09 15:32			↓ LOS (DTCP 26)	
650	680	H_COP_PAC_FFT_01	PACS Full Functional Test	12 h	100%	08/06/09 15:32	09/06/09 03:33	MPS		12 h	
744	100	H_FIL_SPI_ENG3	SPIRE Filler - BSM PID Tuning 2 (H_CR_042)	2 h	100%	09/06/09 03:33	09/06/09 05:33	MPS		2 h	
698	690	H_COP_SPI_AREC_04	SPIRE Automatic Cooler Recycle 4 (for SMEC Part 2 tests)	4 h	100%	09/06/09 05:33	09/06/09 09:33	MPS		4 h	
97	1000	DTCP ref	AOS (DTCP 27)	2 m	100%	09/06/09 10:30	09/06/09 10:32			AOS (DTCP 27) ↑	
216	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	09/06/09 10:32	09/06/09 11:02	MOIS		0.5 h	
358	910	H_COP_AOC_HDMP_36	ACMS momentum dump (daily)	0.2 h	100%	09/06/09 10:32	09/06/09 10:44	MOIS		0.2 h	
699	690	H_COP_SPI_SMCR_02	SPIRE SMEC Scans of the Cryo-Cover 2	4 h	100%	09/06/09 11:02	09/06/09 15:02	MOIS		4 h	
98	1000	DTCP ref	LOS (DTCP 27)	2 m	100%	09/06/09 15:30	09/06/09 15:32			↓ LOS (DTCP 27)	
644	680	H_COP_PAC_CHP5_01	PACS Chopper PID Optimisation Loop & Fine Tuning	4 h	100%	09/06/09 15:32	09/06/09 19:32	MPS		4 h	

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
651	680	H_COP_PAC_SSPT_01	PACS SPT-SPEC	7 h	100%	09/06/09 19:32	10/06/09 02:33	MPS		7 h	
652	680	H_COP_PAC_PTBO_01	PACS SPT-PHOT & Bolometer Biases Part 0	7.7 h	100%	10/06/09 02:33	10/06/09 10:15	MPS		7.7 h	
99	1000	DTCP ref	AOS (DTCP 28)	2 m	100%	10/06/09 10:30	10/06/09 10:32			AOS (DTCP 28) ↑	
217	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	10/06/09 10:32	10/06/09 11:02	MOIS		0.5 h	
359	910	H_COP_AOC_HDMP_37	ACMS momentum dump (daily)	0.2 h	100%	10/06/09 10:32	10/06/09 10:44	MOIS		0.2 h	
281	910	H_COP_MAN_01dp_01	MAN #01d preparation	0.5 h	100%	10/06/09 11:02	10/06/09 11:32	MOIS		0.5 h	
700	690	H_COP_SPI_SPDL_02	SPIRE Spectrometer Dark Load Curves 2	2 h	100%	10/06/09 11:02	10/06/09 13:02	MOIS		2 h	
282	1000	H_COP_MAN_01dm_01	MAN #01d execution	2.5 h	100%	10/06/09 11:32	10/06/09 14:02	MOIS		2.5 h	
5	1000	MILESTONE	Instruments ready for Cryo Cover	0 h	100%	10/06/09 13:02	10/06/09 13:02			⊙ Instruments ready for Cryo Cover	
283	910	H_COP_MAN_01dt_01	MAN #01d TM+RNG Collection	2.5 h	100%	10/06/09 14:02	10/06/09 16:32			2.5 h	
100	1000	DTCP ref	LOS (DTCP 28)	2 m	100%	10/06/09 15:30	10/06/09 15:32			↓ LOS (DTCP 28)	
702	670	H_COP_SPI_AREC_05	SPIRE Automatic Cooler Recycle 5 (for PID Tuning SUBK)	4 h	100%	10/06/09 15:30	10/06/09 19:30	MPS		4 h	
653	680	H_COP_PAC_GEB1_01	PACS Initial Ge:Ga Bias & Curing Check	10 h	100%	10/06/09 19:30	11/06/09 05:31	MPS		10 h	
101	1000	DTCP ref	AOS (DTCP 29)	2 m	100%	11/06/09 10:30	11/06/09 10:32			AOS (DTCP 29) ↑	
218	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	11/06/09 10:32	11/06/09 11:02	MOIS		0.5 h	
360	910	H_COP_AOC_HDMP_38	ACMS momentum dump (daily)	0.2 h	100%	11/06/09 10:32	11/06/09 10:44	MOIS		0.2 h	
703	690	H_COP_SPI_PPDS_01	SPIRE Photometer PTC PID Tuning SUBKTEMP 1	4 h	100%	11/06/09 11:02	11/06/09 15:02	MOIS		4 h	
102	1000	DTCP ref	LOS (DTCP 29)	2 m	100%	11/06/09 15:30	11/06/09 15:32			↓ LOS (DTCP 29)	
755	100	H_FIL_HIF_ENG6	HIFI Filler - Engineering 6 (H_CR_043)	7.2 h	100%	11/06/09 15:32	11/06/09 22:44	MPS		7.2 h	
654	680	H_COP_PAC_GEB1_02	PACS Initial Ge:Ga Bias & Curing Check	11.7 h	100%	11/06/09 22:44	12/06/09 10:27	MPS		11.7 h	
103	1000	DTCP ref	AOS (DTCP 30)	2 m	100%	12/06/09 10:30	12/06/09 10:32			AOS (DTCP 30) ↑	
219	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	12/06/09 10:32	12/06/09 11:02	MOIS		0.5 h	
361	910	H_COP_AOC_HDMP_39	ACMS momentum dump (daily)	0.2 h	100%	12/06/09 10:32	12/06/09 10:44	MOIS		0.2 h	
756	100	H_FIL_HIF_ENG7	HIFI Filler - Engineering 7 (H_CR_044)	10 h	100%	12/06/09 11:32	12/06/09 21:32	MPS		10 h	
104	1000	DTCP ref	LOS (DTCP 30)	2 m	100%	12/06/09 15:30	12/06/09 15:32			↓ LOS (DTCP 30)	
745	100	H_FIL_SPI_ENG4	SPIRE Filler - Engineering 4 incl. Cooler Recycle (H_CR_045)	12.7 h	100%	12/06/09 21:32	13/06/09 10:15	MPS		12.7 h	
105	1000	DTCP ref	AOS (DTCP 31)	2 m	100%	13/06/09 10:30	13/06/09 10:32			AOS (DTCP 31) ↑	
220	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	13/06/09 10:32	13/06/09 11:02	MOIS		0.5 h	
362	910	H_COP_AOC_HDMP_40	ACMS momentum dump (daily)	0.2 h	100%	13/06/09 10:32	13/06/09 10:44	MOIS		0.2 h	

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
549	870	H_COP_HIF_NUT0_04	HIFI LCU Safety Table & Memory Patch Upload	1 h	100%	13/06/09 11:02	13/06/09 12:02	MOIS		1 h	
550	870	H_COP_HIF_SP30_01	HIFI Dedicated Spurious Analysis in Band 3b (Part 0)	1.3 h	100%	13/06/09 12:26	13/06/09 13:44	MOIS		1.3 h	
106	1000	DTCP ref	LOS (DTCP 31)	2 m	100%	13/06/09 15:30	13/06/09 15:32			↓ LOS (DTCP 31)	
761	100	H_FIL_PAC_AREC	PACS Filler - Automatic Cooler Recycle (for H_FIL_PAC_SNKP)	3 h	100%	14/06/09 06:32	14/06/09 09:32	MPS		3 h	
107	1000	DTCP ref	AOS (DTCP 32)	2 m	100%	14/06/09 10:30	14/06/09 10:32			AOS (DTCP 32) ↑	
221	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	14/06/09 10:32	14/06/09 11:02	MOIS		0.5 h	
363	910	H_COP_AOC_HDMP_41	ACMS momentum dump (daily)	0.2 h	100%	14/06/09 10:32	14/06/09 10:44	MOIS		0.2 h	
507	960	H_COP_PLM_CC01_01	CRYO Cover Opening	1 h	100%	14/06/09 11:02	14/06/09 12:02	MOIS		1 h	
26	1000	Temp Ref	REF: Telescope cooldown (M1+M2) to 120K	0 h	100%	14/06/09 12:02	14/06/09 12:02			○ REF: Telescope cooldown (M1+M2) to 120K	
34	1000	Temp Ref	REF: CVV Stabilisation post cryo-cover opening	23 h	100%	14/06/09 12:02	15/06/09 11:02			■ REF: CVV Stabilisation post cryo-cover op	
762	100	RTSI ref	PACS Filler - Enable VC-1 for Sneak Preview	0.2 h	100%	14/06/09 12:02	14/06/09 12:14	MOIS		0.2 h	
763	100	H_FIL_PAC_SNKP	PACS Filler - Sneak Preview	23 h	100%	14/06/09 12:14	15/06/09 11:14	MPS		■ 23 h	
764	100	RTSI ref	PACS Filler - Disable VC-1 for Sneak Preview	0.2 h	100%	14/06/09 15:14	14/06/09 15:26	MOIS		0.2 h	
108	1000	DTCP ref	LOS (DTCP 32)	2 m	100%	14/06/09 15:30	14/06/09 15:32			↓ LOS (DTCP 32)	
109	1000	DTCP ref	AOS (DTCP 33)	2 m	100%	15/06/09 10:30	15/06/09 10:32			AOS (DTCP 33) ↑	
222	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	15/06/09 10:32	15/06/09 11:02	MOIS		0.5 h	
364	910	H_COP_AOC_HDMP_42	ACMS momentum dump (daily)	0.2 h	100%	15/06/09 10:32	15/06/09 10:44	MOIS		0.2 h	
508	960	H_COP_PLM_CC02_01	CRYO Thermal Stability Check	1 h	100%	15/06/09 11:02	15/06/09 12:02	MOIS		1 h	
551	670	H_COP_HIF_SP31_01	HIFI Dedicated Spurious Analysis in Band 3b (Part 1)	1.2 h	100%	15/06/09 11:02	15/06/09 12:14	MOIS		1.2 h	
554	670	H_COP_HIF_SP32_01	HIFI Dedicated Spurious Analysis in Band 3b (Part 2)	1.1 h	100%	15/06/09 12:14	15/06/09 13:20	MOIS		1.1 h	
552	870	H_COP_HIF_PS01_01	HIFI Parameter Scans Phase 0 (Part 1)	0.2 h	100%	15/06/09 13:20	15/06/09 13:32	MOIS		0.2 h	
553	870	H_COP_HIF_PS02_01	HIFI Parameter Scans Phase 0 (Part 2)	0.2 h	100%	15/06/09 13:32	15/06/09 13:44	MOIS		0.2 h	
555	670	H_COP_HIF_SP33_01	HIFI Dedicated Spurious Analysis in Band 3b (Part 3)	1.1 h	100%	15/06/09 13:44	15/06/09 14:50	MOIS		1.1 h	
110	1000	DTCP ref	LOS (DTCP 33)	2 m	100%	15/06/09 15:30	15/06/09 15:32			↓ LOS (DTCP 33)	
704	690	H_COP_SPI_AREC_06	SPIRE Automatic Cooler Recycle 6 (for Operational SUBK) (lost due to SPIRE anomaly, no need to re-schedule)	4 h	100%	15/06/09 15:30	15/06/09 19:30	MPS		4 h	
705	690	H_COP_SPI_POPS_01	SPIRE Photometer PTC Operational Test SUBKTEMP (lost due to SPIRE anomaly, no need to re-schedule)	12 h	100%	15/06/09 19:30	16/06/09 07:31	MPS		■ 12 h	
556	670	H_COP_HIF_SP7b_01	HIFI Dedicated Spurious Analysis in Band 7b (to be re-scheduled)	0 h	100%	16/06/09 05:13	16/06/09 05:13	MPS		◆	
656	680	H_COP_PAC_TELB_01	PACS Telescope Background	2 h	100%	16/06/09 07:31	16/06/09 09:31	MPS		2 h	

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
111	1000	DTCP ref	AOS (DTCP 34)	2 m	100%	16/06/09 10:30	16/06/09 10:32				AOS (DTCP 34) ↑
223	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	16/06/09 10:32	16/06/09 11:02	MOIS			0.5 h
365	910	H_COP_AOC_HDMP_43	ACMS momentum dump (daily)	0.2 h	100%	16/06/09 10:32	16/06/09 10:44	MPS			0.2 h
655	680	H_COP_PAC_CHP6_01	PACS Chopper PID Optimisation Loop & Fine Tuning	3.7 h	100%	16/06/09 10:32	16/06/09 14:14	MPS			3.7 h
27	1000	Temp Ref	REF: Telescope cooldown (M1+M2) to 110K	0 h	100%	16/06/09 12:02	16/06/09 12:02				○ REF: Telescope cooldown (M1+M2) to 11
112	1000	DTCP ref	LOS (DTCP 34)	2 m	100%	16/06/09 15:30	16/06/09 15:32				↓ LOS (DTCP 34)
594	670	H_COP_HIF_SW1a_01	HIFI Standing Wave Tests against CSA & Sky	1.3 h	100%	16/06/09 15:32	16/06/09 16:50	MPS			1.3 h
595	670	H_COP_HIF_SW1b_01	HIFI Standing Wave Tests against CSA & Sky	1 h	100%	16/06/09 16:50	16/06/09 17:50	MPS			1 h
596	670	H_COP_HIF_SW2a_01	HIFI Standing Wave Tests against CSA & Sky	1.5 h	100%	16/06/09 17:50	16/06/09 19:20	MPS			1.5 h
597	670	H_COP_HIF_SW2b_01	HIFI Standing Wave Tests against CSA & Sky	1 h	100%	16/06/09 19:20	16/06/09 20:20	MPS			1 h
598	670	H_COP_HIF_SW3a_01	HIFI Standing Wave Tests against CSA & Sky	2 h	100%	16/06/09 20:20	16/06/09 22:20	MPS			2 h
600	670	H_COP_HIF_SW4a_01	HIFI Standing Wave Tests against CSA & Sky	2.1 h	100%	16/06/09 22:20	17/06/09 00:27	MPS			2.1 h
601	670	H_COP_HIF_SW4b_01	HIFI Standing Wave Tests against CSA & Sky	1.7 h	100%	17/06/09 00:27	17/06/09 02:09	MPS			1.7 h
602	670	H_COP_HIF_SW5a_01	HIFI Standing Wave Tests against CSA & Sky	1.5 h	100%	17/06/09 02:09	17/06/09 03:39	MPS			1.5 h
603	670	H_COP_HIF_SW5b_01	HIFI Standing Wave Tests against CSA & Sky	0.8 h	100%	17/06/09 03:39	17/06/09 04:27	MPS			0.8 h
604	670	H_COP_HIF_SW6a_01	HIFI Standing Wave Tests against CSA & Sky	2.9 h	100%	17/06/09 04:27	17/06/09 07:21	MPS			2.9 h
605	670	H_COP_HIF_SW6b_01	HIFI Standing Wave Tests against CSA & Sky	2.4 h	100%	17/06/09 07:21	17/06/09 09:45	MPS			2.4 h
113	1000	DTCP ref	AOS (DTCP 35)	2 m	100%	17/06/09 10:30	17/06/09 10:32				AOS (DTCP 35) ↑
224	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	17/06/09 10:32	17/06/09 11:02	MOIS			0.5 h
366	910	H_COP_AOC_HDMP_44	ACMS momentum dump (daily)	0.2 h	100%	17/06/09 10:32	17/06/09 10:44	MPS			0.2 h
606	670	H_COP_HIF_SW7a_01	HIFI Standing Wave Tests against CSA & Sky	2.9 h	100%	17/06/09 10:32	17/06/09 13:26	MPS			2.9 h
560	570	H_COP_HIF_PF1a_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	1.8 h	100%	17/06/09 13:26	17/06/09 15:14	MPS			1.8 h
38	500	Temp Ref	REF: HIFI L2 half-way from min. value seen in CoP to stable in-flight value	0 h	100%	17/06/09 13:42	17/06/09 13:42				○ REF: HIFI L2 half-way from min. value s
561	570	H_COP_HIF_PF1b_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	1.8 h	100%	17/06/09 15:14	17/06/09 17:02	MPS			1.8 h
114	1000	DTCP ref	LOS (DTCP 35)	2 m	100%	17/06/09 15:30	17/06/09 15:32				↓ LOS (DTCP 35)
562	570	H_COP_HIF_PF2a_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	2.1 h	100%	17/06/09 17:02	17/06/09 19:08	MPS			2.1 h
563	570	H_COP_HIF_PF2b_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	1.9 h	100%	17/06/09 19:08	17/06/09 21:02	MPS			1.9 h
564	570	H_COP_HIF_PF3a_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	1.5 h	100%	17/06/09 21:02	17/06/09 22:32	MPS			1.5 h
566	570	H_COP_HIF_PF4a_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	2.2 h	100%	17/06/09 22:32	18/06/09 00:44	MPS			2.2 h

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
567	570	H_COP_HIF_PF4b_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	1.7 h	100%	18/06/09 00:44	18/06/09 02:26	MPS			1.7 h
568	570	H_COP_HIF_PF5a_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	3 h	100%	18/06/09 02:26	18/06/09 05:26	MPS			3 h
707	690	H_COP_SPI_AREC_07	SPIRE Automatic Cooler Recycle 7 (lost due to SPIRE anomaly, no need to re-schedule)	4 h	100%	18/06/09 06:24	18/06/09 10:24	MPS			4 h
115	1000	DTCP ref	AOS (DTCP 36)	2 m	100%	18/06/09 10:30	18/06/09 10:32				AOS (DTCP 36) ↑
225	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	18/06/09 10:32	18/06/09 11:02	MOIS			0.5 h
367	910	H_COP_AOC_HDMP_45	ACMS momentum dump (daily)	0.2 h	100%	18/06/09 10:32	18/06/09 10:44	MPS			0.2 h
116	1000	DTCP ref	LOS (DTCP 36)	2 m	100%	18/06/09 15:30	18/06/09 15:32				↓ LOS (DTCP 36)
557	670	H_COP_HIF_PMSC_01	HIFI Parameter Scans (not executed, re-scheduled as H_COP_HIF_PMS[1-3])	4.5 h	100%	18/06/09 15:30	18/06/09 20:00	MPS			4.5 h
569	570	H_COP_HIF_PF5b_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	3 h	100%	18/06/09 20:00	18/06/09 23:00	MPS			3 h
570	570	H_COP_HIF_PF6a_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	2 h	100%	18/06/09 23:00	19/06/09 01:00	MPS			2 h
28	1000	Temp Ref	REF: Telescope cooldown (M1+M2) to 100K	0 h	100%	19/06/09 00:02	19/06/09 00:02				○ REF: Telescope cooldown (M1+M2) to
571	570	H_COP_HIF_PF6b_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	1.8 h	100%	19/06/09 01:00	19/06/09 02:48	MPS			1.8 h
572	570	H_COP_HIF_PF7a_01	HIFI Performance Characterisation (FT, TSYS, DEFX1)	2 h	100%	19/06/09 02:48	19/06/09 04:48	MPS			2 h
759	300	H_FIL_HIF_ENG9	HIFI Filler - Engineering 9 (H_CR_053)	1.4 h	100%	19/06/09 04:48	19/06/09 06:12	MPS			1.4 h
609	270	H_COP_HIF_F2B1_01	HIFI IF Feedback Test with Cryo Cover Open	1.7 h	100%	19/06/09 06:12	19/06/09 07:54	MPS			1.7 h
610	270	H_COP_HIF_F2B2_01	HIFI IF Feedback Test with Cryo Cover Open	1.7 h	100%	19/06/09 07:54	19/06/09 09:36	MPS			1.7 h
117	1000	DTCP ref	AOS (DTCP 37)	2 m	100%	19/06/09 10:30	19/06/09 10:32				AOS (DTCP 37) ↑
226	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	19/06/09 10:32	19/06/09 11:02	MOIS			0.5 h
368	910	H_COP_AOC_HDMP_46	ACMS momentum dump (daily)	0.2 h	100%	19/06/09 10:32	19/06/09 10:44	MPS			0.2 h
558	870	H_COP_HIF_NUT0_05	HIFI LCU Safety Table & Memory Patch Upload	1 h	100%	19/06/09 11:02	19/06/09 12:02	MOIS			1 h
779	690	H_COP_SPI_SMTL_01	SPIRE SMEC Scans of the Telescope 1 (H_CR_058)	2 h	100%	19/06/09 12:02	19/06/09 14:02	MOIS			2 h
118	1000	DTCP ref	LOS (DTCP 37)	2 m	100%	19/06/09 15:30	19/06/09 15:32				↓ LOS (DTCP 37)
611	270	H_COP_HIF_F2B3_01	HIFI IF Feedback Test with Cryo Cover Open	1.7 h	100%	19/06/09 15:30	19/06/09 17:12	MPS			1.7 h
612	270	H_COP_HIF_F2B4_01	HIFI IF Feedback Test with Cryo Cover Open	1.7 h	100%	19/06/09 17:12	19/06/09 18:54	MPS			1.7 h
613	270	H_COP_HIF_F2B5_01	HIFI IF Feedback Test with Cryo Cover Open	1.7 h	100%	19/06/09 18:54	19/06/09 20:36	MPS			1.7 h
614	270	H_COP_HIF_F2B6_01	HIFI IF Feedback Test with Cryo Cover Open	1.7 h	100%	19/06/09 20:36	19/06/09 22:18	MPS			1.7 h
615	270	H_COP_HIF_F2B7_01	HIFI IF Feedback Test with Cryo Cover Open	1.7 h	100%	19/06/09 22:18	20/06/09 00:01	MPS			1.7 h
119	1000	DTCP ref	AOS (DTCP 38)	2 m	100%	20/06/09 10:30	20/06/09 10:32				AOS (DTCP 38) ↑
227	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	20/06/09 10:32	20/06/09 11:02	MOIS			0.5 h

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
369	910	H_COP_AOC_HDMP_47	ACMS momentum dump (daily)	0.2 h	100%	20/06/09 10:32	20/06/09 10:44	MPS			0.2 h
573	770	H_COP_HIF_PF7b_01	HIFI Performance Characterisation (FT, TSYS, DEFY1)	2.4 h	100%	20/06/09 10:32	20/06/09 12:56	MPS			2.4 h
565	770	H_COP_HIF_PF3b_01	HIFI Performance Characterisation (FT, TSYS, DEFY1)	2.1 h	100%	20/06/09 12:56	20/06/09 15:02	MPS			2.1 h
574	770	H_COP_HIF_CPS1_01	HIFI Chopper Scan with IF Power over Internal Loads	7.7 h	100%	20/06/09 15:02	20/06/09 22:44	MPS			7.7 h
120	1000	DTCP ref	LOS (DTCP 38)	2 m	100%	20/06/09 15:30	20/06/09 15:32				↓ LOS (DTCP 38)
607	770	H_COP_HIF_SW7b_01	HIFI Standing Wave Tests against CSA & Sky	2.4 h	100%	20/06/09 22:44	21/06/09 01:08	MPS			2.4 h
599	770	H_COP_HIF_SW3b_01	HIFI Standing Wave Tests against CSA & Sky	1.7 h	100%	21/06/09 01:08	21/06/09 02:50	MPS			1.7 h
765	300	H_FIL_PAC_SIAC	PACS Filler - SIAM Check & Telescope Background (H_CR_054)	7.5 h	100%	21/06/09 07:17	21/06/09 14:47	MPS			7.5 h
121	1000	DTCP ref	AOS (DTCP 39)	2 m	100%	21/06/09 14:50	21/06/09 14:52				AOS (DTCP 39) ↑
228	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	21/06/09 14:52	21/06/09 15:22	MOIS			0.5 h
370	910	H_COP_AOC_HDMP_48	ACMS momentum dump (daily)	0.2 h	100%	21/06/09 14:52	21/06/09 15:04	MPS			0.2 h
659	680	H_COP_PAC_GEB2_01	PACS Coarse Ge:Ga Bias Adjustment	7 h	100%	21/06/09 14:52	21/06/09 21:52	MPS			7 h
122	1000	DTCP ref	LOS (DTCP 39)	2 m	100%	21/06/09 17:50	21/06/09 17:52				↓ LOS (DTCP 39)
632	270	H_COP_HIF_AOT_01	HIFI AOT Pre-Validation	20 h	100%	21/06/09 21:52	22/06/09 17:53	MPS			20 h
29	1000	Temp Ref	REF: Telescope cooldown (M1+M2) to 90K	0 h	100%	22/06/09 12:02	22/06/09 12:02				○ REF: Telescope cooldown (M1+M2)
123	1000	DTCP ref	AOS (DTCP 40) [CEB]	2 m	100%	22/06/09 18:03	22/06/09 18:05				AOS (DTCP 40) [CEB] ↑
229	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	22/06/09 18:05	22/06/09 18:35	MOIS			0.5 h
371	910	H_COP_AOC_HDMP_49	ACMS momentum dump (daily)	0.2 h	100%	22/06/09 18:05	22/06/09 18:17	MPS			0.2 h
124	1000	DTCP ref	LOS (DTCP 40) [CEB]	2 m	100%	22/06/09 21:03	22/06/09 21:05				↓ LOS (DTCP 40) [CEB]
657	680	H_COP_PAC_BOL1_01	PACS Bolometer Biases for Pointing Activities Part 1	7.3 h	100%	22/06/09 21:03	23/06/09 04:22	MPS			7.3 h
37	500	Temp Ref	REF: HIFI L1 half-way from min. value seen in CoP to stable in-flight value	0 h	100%	23/06/09 01:42	23/06/09 01:42				○ REF: HIFI L1 half-way from min. va
633	770	H_COP_HIF_TMON_01	HIFI Trend Monitoring during thermal settling (not required)	0 h	100%	23/06/09 01:42	23/06/09 01:42	MPS			◆
758	150	H_FIL_HIF_ENG8	HIFI Filler - Engineering 8 (H_CR_055)	10 h	100%	23/06/09 04:22	23/06/09 14:22	MPS			10 h
125	1000	DTCP ref	AOS (DTCP 41)	2 m	100%	23/06/09 14:45	23/06/09 14:47				AOS (DTCP 41) ↑
230	1000	DTCP HK	DTCP HK Activities	0.5 h	100%	23/06/09 14:47	23/06/09 15:17	MOIS			0.5 h
372	910	H_COP_AOC_HDMP_50	ACMS momentum dump (daily)	0.2 h	100%	23/06/09 14:47	23/06/09 14:59	MPS			0.2 h
479	730	H_COP_TTC_05b1_01	TTC TxB TM Rates Functional Check	0.5 h	100%	23/06/09 15:17	23/06/09 15:47	MOIS			0.5 h
480	730	H_COP_TTC_04b1_01	TTC B TC Function Check with MR TM+RNG	0.5 h	100%	23/06/09 15:47	23/06/09 16:17	MOIS			0.5 h
126	1000	DTCP ref	LOS (DTCP 41)	2 m	100%	23/06/09 17:45	23/06/09 17:47				↓ LOS (DTCP 41)



ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
420	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	23/06/09 17:47	23/06/09 19:47	MPS			2 h
767	100	H_FIL_PAC_ENG2	PACS Filler - Engineering 2 (H_CR_064)	7.8 h	0%	23/06/09 19:47	24/06/09 03:36	MPS			7.8 h
768	100	H_FIL_PAC_ENG3	PACS Filler - Engineering 3 (H_CR_065)	2 h	0%	24/06/09 03:36	24/06/09 05:36	MPS			2 h
769	100	H_FIL_PAC_ENG4	PACS Filler - Engineering 3 (H_CR_071 -> H_CR_075)	5.9 h	0%	24/06/09 05:36	24/06/09 11:30	MPS			5.9 h
285	910	H_COP_MAN_01ep_01	MAN #01e preparation	0.5 h	0%	24/06/09 11:32	24/06/09 12:02	MPS			0.5 h
286	1000	H_COP_MAN_01em_01	MAN #01e execution	2.5 h	0%	24/06/09 12:02	24/06/09 14:32	MPS			2.5 h
287	910	H_COP_MAN_01et_01	MAN #01e TM+RNG Collection	2.5 h	0%	24/06/09 14:32	24/06/09 17:02				2.5 h
127	1000	DTCP ref	AOS (DTCP 42)	2 m	0%	24/06/09 14:42	24/06/09 14:44			AOS (DTCP 42) ↑	
231	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	24/06/09 14:44	24/06/09 15:14	MOIS			0.5 h
373	910	H_COP_AOC_HDMP_51	ACMS momentum dump (daily)	0.2 h	0%	24/06/09 14:44	24/06/09 14:56	MPS			0.2 h
575	870	H_COP_HIF_NUT0_06	HIFI LCU Safety Table & Memory Patch Upload (not required)	0 h	100%	24/06/09 15:14	24/06/09 15:14	MOIS			◆
782	810	H_COP_AOC_0638_02	ACMS Update OBDB (Gyro Scale Factor + Misalignment + Inertia)	0.5 h	0%	24/06/09 15:14	24/06/09 15:44	MOIS			0.5 h
128	1000	DTCP ref	LOS (DTCP 42)	2 m	0%	24/06/09 17:42	24/06/09 17:44			↓ LOS (DTCP 42)	
421	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	24/06/09 17:44	24/06/09 19:44	MPS			2 h
8	1000	MILESTONE	PTG CAL starts	0 h	0%	24/06/09 19:44	24/06/09 19:44			⊙ PTG CAL starts	
732	490	H_COP_SPI_AREC_08	SPIRE Automatic Cooler Recycle 8 (for Phot. Pointing)	4 h	0%	24/06/09 19:44	24/06/09 23:44	MPS			4 h
733	890	H_COP_CAL_SPI1_01	SPIRE Photometer Pointing	4 h	0%	24/06/09 23:44	25/06/09 03:44	MPS			4 h
746	100	H_FIL_SPI_ENG5	SPIRE Filler - Photometer Phase-Ups (H_CR_059)	3 h	0%	25/06/09 03:44	25/06/09 06:44	MPS			3 h
129	1000	DTCP ref	AOS (DTCP 43)	2 m	0%	25/06/09 14:39	25/06/09 14:41			AOS (DTCP 43) ↑	
232	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	25/06/09 14:41	25/06/09 15:11	MOIS			0.5 h
374	910	H_COP_AOC_HDMP_52	ACMS momentum dump (daily)	0.2 h	0%	25/06/09 14:41	25/06/09 14:53	MPS			0.2 h
757	570	H_COP_HIF_OBSW_01	HIFI OBSW Upload (H_CR_025)	1.5 h	0%	25/06/09 15:11	25/06/09 16:41	MOIS			1.5 h
130	1000	DTCP ref	LOS (DTCP 43)	2 m	0%	25/06/09 17:39	25/06/09 17:41			↓ LOS (DTCP 43)	
422	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	25/06/09 17:41	25/06/09 19:41	MPS			2 h
579	570	H_COP_HIF_S11a_01	HIFI Stability Measurements: Internal Reference Modes	4.9 h	0%	25/06/09 19:41	26/06/09 00:36	MPS			4.9 h
580	570	H_COP_HIF_S11b_01	HIFI Stability Measurements: Internal Reference Modes	4.9 h	0%	26/06/09 00:36	26/06/09 05:30	MPS			4.9 h
581	570	H_COP_HIF_S12a_01	HIFI Stability Measurements: Internal Reference Modes	4.9 h	0%	26/06/09 05:30	26/06/09 10:24	MPS			4.9 h
131	1000	DTCP ref	AOS (DTCP 44)	2 m	0%	26/06/09 14:37	26/06/09 14:39			AOS (DTCP 44) ↑	
233	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	26/06/09 14:39	26/06/09 15:09	MOIS			0.5 h

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
375	910	H_COP_AOC_HDMP_53	ACMS momentum dump (daily)	0.2 h	0%	26/06/09 14:39	26/06/09 14:51	MPS			0.2 h
781	690	H_COP_SPI_SMTL_02	SPIRE SMEC Scans of the Telescope 2 (H_CR_058)	2 h	0%	26/06/09 15:09	26/06/09 17:09	MOIS			2 h
132	1000	DTCP ref	LOS (DTCP 44)	2 m	0%	26/06/09 17:37	26/06/09 17:39				↓ LOS (DTCP 44)
423	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	26/06/09 17:39	26/06/09 19:39	MPS			2 h
660	680	H_COP_PAC_CLCD_01	PACS Calibration Sources Cool Down (passive monitoring only)	24 h	0%	26/06/09 19:28	27/06/09 19:28				24 h
582	570	H_COP_HIF_S12b_01	HIFI Stability Measurements: Internal Reference Modes	4.9 h	0%	26/06/09 19:39	27/06/09 00:34	MPS			4.9 h
583	570	H_COP_HIF_S13a_01	HIFI Stability Measurements: Internal Reference Modes	4.2 h	0%	27/06/09 00:34	27/06/09 04:46	MPS			4.2 h
584	570	H_COP_HIF_S13b_01	HIFI Stability Measurements: Internal Reference Modes	5.3 h	0%	27/06/09 04:46	27/06/09 10:04	MPS			5.3 h
780	1000	H_FIL_SPI_AREC	SPIRE Filler - Automatic Cooler Recycle (not used - SMEC Scans now scheduled earlie	4 h	0%	27/06/09 10:04	27/06/09 14:04	MPS			4 h
133	1000	DTCP ref	AOS (DTCP 45)	2 m	0%	27/06/09 14:34	27/06/09 14:36				AOS (DTCP 45) ↑
234	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	27/06/09 14:36	27/06/09 15:06	MOIS			0.5 h
376	910	H_COP_AOC_HDMP_54	ACMS momentum dump (daily)	0.2 h	0%	27/06/09 14:36	27/06/09 14:48	MPS			0.2 h
134	1000	DTCP ref	LOS (DTCP 45)	2 m	0%	27/06/09 17:34	27/06/09 17:36				↓ LOS (DTCP 45)
424	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	27/06/09 17:36	27/06/09 19:36	MPS			2 h
661	680	H_COP_PAC_GEBD_01	PACS Coarse Ge:Ga Bias Adjustment (Dark)	7.2 h	0%	27/06/09 19:36	28/06/09 02:49	MPS			7.2 h
662	680	H_COP_PAC_GEB2_02	PACS Coarse Ge:Ga Bias Adjustment (repeated due to failed measurements)	5.5 h	0%	28/06/09 02:49	28/06/09 08:19	MPS			5.5 h
663	680	H_COP_PAC_GEB3_01	PACS Coarse Ge:Ga Bias Adjustment	6.2 h	0%	28/06/09 08:19	28/06/09 14:31	MPS			6.2 h
135	1000	DTCP ref	AOS (DTCP 46)	2 m	0%	28/06/09 14:32	28/06/09 14:34				AOS (DTCP 46) ↑
235	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	28/06/09 14:34	28/06/09 15:04	MOIS			0.5 h
377	910	H_COP_AOC_HDMP_55	ACMS momentum dump (daily)	0.2 h	0%	28/06/09 14:34	28/06/09 14:46	MPS			0.2 h
136	1000	DTCP ref	LOS (DTCP 46)	2 m	0%	28/06/09 17:32	28/06/09 17:34				↓ LOS (DTCP 46)
425	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	28/06/09 17:34	28/06/09 19:34	MPS			2 h
658	680	H_COP_PAC_BOL2_01	PACS Bolometer Biases for Pointing Activities Part 2	9.2 h	0%	28/06/09 19:34	29/06/09 04:47	MPS			9.2 h
736	670	H_COP_CAL_HIF1_01	HIFI FPG Coarse Raster (no LCU Safety Table Upload required)	13 h	0%	29/06/09 04:47	29/06/09 17:47	MPS			13 h
30	1000	Temp Ref	REF: Telescope cooldown (M1+M2) to 80K	0 h	0%	29/06/09 12:02	29/06/09 12:02				○ REF: Telescope cooldown (
137	1000	DTCP ref	AOS (DTCP 47) [CEB]	2 m	0%	29/06/09 17:53	29/06/09 17:55				AOS (DTCP 47) [CEB] ↑
236	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	29/06/09 17:55	29/06/09 18:25	MOIS			0.5 h
378	910	H_COP_AOC_HDMP_56	ACMS momentum dump (daily)	0.2 h	0%	29/06/09 17:55	29/06/09 18:07	MPS			0.2 h
683	290	H_COP_SPI_SPPD_01	SPIRE Spectrometer SCAL PID Tuning (re-planned since not completed in DTCP 28)	2 h	0%	29/06/09 18:25	29/06/09 20:25	MOIS			2 h

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
138	1000	DTCP ref	LOS (DTCP 47) [CEB]	2 m	0%	29/06/09 20:53	29/06/09 20:55				↓ LOS (DTCP 47) [CEB]
426	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	29/06/09 20:55	29/06/09 21:55	MPS			1 h
585	570	H_COP_HIF_S14a_01	HIFI Stability Measurements: Internal Reference Modes	5.5 h	0%	29/06/09 21:55	30/06/09 03:26	MPS			5.5 h
586	570	H_COP_HIF_S14b_01	HIFI Stability Measurements: Internal Reference Modes	4.5 h	0%	30/06/09 03:26	30/06/09 07:56	MPS			4.5 h
783	770	H_COP_HIF_PRS1_01	HIFI Parameter Scans Part 1	1.8 h	0%	30/06/09 07:56	30/06/09 09:44	MPS			1.8 h
708	890	H_COP_SPI_AREC_09	SPIRE Automatic Cooler Recycle 9 (for PID Tuning SUBK)	4 h	0%	30/06/09 10:25	30/06/09 14:25	MPS			4 h
139	1000	DTCP ref	AOS (DTCP 48)	2 m	0%	30/06/09 14:27	30/06/09 14:29				↑ AOS (DTCP 48)
237	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	30/06/09 14:29	30/06/09 14:59	MOIS			0.5 h
379	910	H_COP_AOC_HDMP_57	ACMS momentum dump (daily)	0.2 h	0%	30/06/09 14:29	30/06/09 14:41	MPS			0.2 h
709	890	H_COP_SPI_PPDS_02	SPIRE Photometer PTC PID Tuning SUBKTEMP 2 (re-scheduled due to SPIRE anomal	2 h	0%	30/06/09 14:59	30/06/09 16:59	MOIS			2 h
140	1000	DTCP ref	LOS (DTCP 48)	2 m	0%	30/06/09 17:27	30/06/09 17:29				↓ LOS (DTCP 48)
427	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	30/06/09 17:29	30/06/09 19:29	MPS			2 h
587	570	H_COP_HIF_S15a_01	HIFI Stability Measurements: Internal Reference Modes	5.6 h	0%	30/06/09 19:29	01/07/09 01:06	MPS			5.6 h
588	570	H_COP_HIF_S15b_01	HIFI Stability Measurements: Internal Reference Modes	3.8 h	0%	01/07/09 01:06	01/07/09 04:54	MPS			3.8 h
589	570	H_COP_HIF_S16a_01	HIFI Stability Measurements: Internal Reference Modes	4.7 h	0%	01/07/09 04:54	01/07/09 09:36	MPS			4.7 h
590	570	H_COP_HIF_S16b_01	HIFI Stability Measurements: Internal Reference Modes	5.7 h	0%	01/07/09 09:36	01/07/09 15:18	MPS			5.7 h
45	1000	Temp Ref	REF: SPIRE L1 temp = 4K (KD211303, KD211302)	0 h	0%	01/07/09 13:42	01/07/09 13:42				○ REF: SPIRE L1 temp = 4K
46	1000	Temp Ref	REF: SPIRE L3 temp = 12K (KD223302, KD223303)	0 h	0%	01/07/09 13:42	01/07/09 13:42				○ REF: SPIRE L3 temp = 12
141	1000	DTCP ref	AOS (DTCP 49) [NNO Maintenance]	2 m	0%	01/07/09 16:30	01/07/09 16:32				↑ AOS (DTCP 49) [NNO Maintenance]
238	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	01/07/09 16:32	01/07/09 17:02	MOIS			0.5 h
380	910	H_COP_AOC_HDMP_58	ACMS momentum dump (daily)	0.2 h	0%	01/07/09 16:32	01/07/09 16:44	MPS			0.2 h
710	890	H_COP_SPI_PPDS_03	SPIRE Photometer PTC PID Tuning SUBKTEMP 3 (re-scheduled due to SPIRE anomal	2 h	0%	01/07/09 17:02	01/07/09 19:02	MOIS			2 h
142	1000	DTCP ref	LOS (DTCP 49) [NNO Maintenance]	2 m	0%	01/07/09 19:30	01/07/09 19:32				↓ LOS (DTCP 49) [NNO Main
428	910	PTG Slew	ACMS PTG Target Slews	2 h	0%	01/07/09 19:32	01/07/09 21:32	MPS			2 h
591	570	H_COP_HIF_S17a_01	HIFI Stability Measurements: Internal Reference Modes	5.3 h	0%	01/07/09 21:32	02/07/09 02:51	MPS			5.3 h
592	570	H_COP_HIF_S17b_01	HIFI Stability Measurements: Internal Reference Modes	4.6 h	0%	02/07/09 02:51	02/07/09 07:27	MPS			4.6 h
576	570	H_COP_HIF_TS37_01	HIFI Noise Temp. Survey Bands 3b & 7b	3.1 h	0%	02/07/09 07:27	02/07/09 10:33	MPS			3.1 h
577	570	H_COP_HIF_VS3b_02	HIFI LO Power Calibration: Vector Scans (purity block updates)	1.8 h	0%	02/07/09 10:33	02/07/09 12:21	MPS			1.8 h
143	1000	DTCP ref	AOS (DTCP 50)	2 m	0%	02/07/09 14:23	02/07/09 14:25				↑ AOS (DTCP 50)

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
239	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	02/07/09 14:25	02/07/09 14:55	MOIS			0.5 h
381	910	H_COP_AOC_HDMP_59	ACMS momentum dump (daily)	0.2 h	0%	02/07/09 14:25	02/07/09 14:37	MPS			0.2 h
616	870	H_COP_HIF_NUT0_07	HIFI LCU Safety Table & Memory Patch Upload	1 h	0%	02/07/09 14:55	02/07/09 15:55	MOIS			1 h
144	1000	DTCP ref	LOS (DTCP 50)	2 m	0%	02/07/09 17:23	02/07/09 17:25				LOS (DTCP 50)
429	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	02/07/09 17:25	02/07/09 18:25	MPS			1 h
766	100	H_FIL_PAC_ENG1	PACS Filler - Engineering 1 (H_CR_061) (withdrawn)	0 h	0%	02/07/09 17:25	02/07/09 17:25	MPS			◆
747	800	H_FIL_SPI_ENG6	SPIRE Filler - Engineering 6 incl. Cooler Recycle (H_CR_068)	19.9 h	0%	02/07/09 18:25	03/07/09 14:20	MPS			19.9 h
145	1000	DTCP ref	AOS (DTCP 51)	2 m	0%	03/07/09 14:21	03/07/09 14:23			AOS (DTCP 51)	↑
240	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	03/07/09 14:23	03/07/09 14:53	MOIS			0.5 h
382	910	H_COP_AOC_HDMP_60	ACMS momentum dump (daily)	0.2 h	0%	03/07/09 14:23	03/07/09 14:35	MPS			0.2 h
714	890	H_COP_SPI_CFT8_01	SPIRE CFT Nominal HK Rate	0.2 h	0%	03/07/09 14:53	03/07/09 15:05	MOIS			0.2 h
715	890	H_COP_SPI_CFT9_01	SPIRE CFT Spectrometer Functional 2	1.8 h	0%	03/07/09 15:05	03/07/09 16:53	MOIS			1.8 h
146	1000	DTCP ref	LOS (DTCP 51)	2 m	0%	03/07/09 17:21	03/07/09 17:23				LOS (DTCP 51)
430	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	03/07/09 17:23	03/07/09 18:23	MPS			1 h
618	670	H_COP_HIF_S21a_01	HIFI Stability Measurements: External Reference Modes	8 h	0%	03/07/09 18:23	04/07/09 02:24	MPS			8 h
619	670	H_COP_HIF_S21b_01	HIFI Stability Measurements: External Reference Modes	7.7 h	0%	04/07/09 02:24	04/07/09 10:06	MPS			7.7 h
147	1000	DTCP ref	AOS (DTCP 52)	2 m	0%	04/07/09 14:20	04/07/09 14:22			AOS (DTCP 52)	↑
241	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	04/07/09 14:22	04/07/09 14:52	MOIS			0.5 h
383	910	H_COP_AOC_HDMP_61	ACMS momentum dump (daily)	0.2 h	0%	04/07/09 14:22	04/07/09 14:34	MPS			0.2 h
716	890	H_COP_SPI_CFT10_01	SPIRE CFT SMEC Functional 2A	1.2 h	0%	04/07/09 14:52	04/07/09 16:04	MOIS			1.2 h
148	1000	DTCP ref	LOS (DTCP 52)	2 m	0%	04/07/09 19:20	04/07/09 19:22				LOS (DTCP 52)
431	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	04/07/09 19:22	04/07/09 20:22	MPS			1 h
620	670	H_COP_HIF_S22a_01	HIFI Stability Measurements: External Reference Modes	7.7 h	0%	04/07/09 20:22	05/07/09 04:05	MPS			7.7 h
621	670	H_COP_HIF_S22b_01	HIFI Stability Measurements: External Reference Modes	7.7 h	0%	05/07/09 04:05	05/07/09 11:47	MPS			7.7 h
149	1000	DTCP ref	AOS (DTCP 53)	2 m	0%	05/07/09 14:19	05/07/09 14:21			AOS (DTCP 53)	↑
242	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	05/07/09 14:21	05/07/09 14:51	MOIS			0.5 h
384	910	H_COP_AOC_HDMP_62	ACMS momentum dump (daily)	0.2 h	0%	05/07/09 14:21	05/07/09 14:33	MPS			0.2 h
717	890	H_COP_SPI_CFT11_01	SPIRE CFT SMEC Functional 2B	2.2 h	0%	05/07/09 14:51	05/07/09 17:03	MOIS			2.2 h
718	890	H_COP_SPI_CFT7_02	SPIRE REDY Mode	0.2 h	0%	05/07/09 17:03	05/07/09 17:15	MOIS			0.2 h

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
150	1000	DTCP ref	LOS (DTCP 53)	2 m	0%	05/07/09 19:19	05/07/09 19:21				↓ LOS (DTCP 53)
432	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	05/07/09 19:21	05/07/09 20:21	MPS			1 h
664	680	H_COP_PAC_GEB4_01	PACS Coarse Ge:Ga Bias Adjustment	6.4 h	0%	05/07/09 20:21	06/07/09 02:46	MPS			6.4 h
7	1000	MILESTONE	PACS CoP completed	0 h	0%	06/07/09 02:46	06/07/09 02:46				⬢ PACS CoP completed
730	580	H_COP_CAL_SIAS_01	PACS SIAM Scan Search (not required)	0 h	0%	06/07/09 04:47	06/07/09 04:47	MPS			◆
731	680	H_COP_CAL_SIAC_01	PACS SIAM Updates & Check	3.3 h	0%	06/07/09 04:47	06/07/09 08:05	MPS			3.3 h
151	1000	DTCP ref	AOS (DTCP 54)	2 m	0%	06/07/09 14:18	06/07/09 14:20				AOS (DTCP 54) ↑
243	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	06/07/09 14:20	06/07/09 14:50	MOIS			0.5 h
385	910	H_COP_AOC_HDMP_63	ACMS momentum dump (daily)	0.2 h	0%	06/07/09 14:20	06/07/09 14:32	MPS			0.2 h
152	1000	DTCP ref	LOS (DTCP 54)	2 m	0%	06/07/09 17:18	06/07/09 17:20				↓ LOS (DTCP 54)
433	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	06/07/09 17:20	06/07/09 18:20	MPS			1 h
622	670	H_COP_HIF_S23a_01	HIFI Stability Measurements: External Reference Modes	8 h	0%	06/07/09 18:20	07/07/09 02:21	MPS			8 h
623	670	H_COP_HIF_S23b_01	HIFI Stability Measurements: External Reference Modes	7.7 h	0%	07/07/09 02:21	07/07/09 10:03	MPS			7.7 h
153	1000	DTCP ref	AOS (DTCP 55)	2 m	0%	07/07/09 14:17	07/07/09 14:19				AOS (DTCP 55) ↑
244	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	07/07/09 14:19	07/07/09 14:49	MOIS			0.5 h
386	910	H_COP_AOC_HDMP_64	ACMS momentum dump (daily)	0.2 h	0%	07/07/09 14:19	07/07/09 14:31	MPS			0.2 h
154	1000	DTCP ref	LOS (DTCP 55)	2 m	0%	07/07/09 17:17	07/07/09 17:19				↓ LOS (DTCP 55)
434	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	07/07/09 17:19	07/07/09 18:19	MPS			1 h
624	670	H_COP_HIF_S24a_01	HIFI Stability Measurements: External Reference Modes	7.7 h	0%	07/07/09 18:19	08/07/09 02:02	MPS			7.7 h
625	670	H_COP_HIF_S24b_01	HIFI Stability Measurements: External Reference Modes	7.7 h	0%	08/07/09 02:02	08/07/09 09:44	MPS			7.7 h
155	1000	DTCP ref	AOS (DTCP 56)	2 m	0%	08/07/09 14:16	08/07/09 14:18				AOS (DTCP 56) ↑
245	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	08/07/09 14:18	08/07/09 14:48	MOIS			0.5 h
387	910	H_COP_AOC_HDMP_65	ACMS momentum dump (daily)	0.2 h	0%	08/07/09 14:18	08/07/09 14:30	MPS			0.2 h
787	910	H_COP_AOC_OBS1_01	ACMS OBSW Upload Part 1	7 h	0%	08/07/09 14:48	08/07/09 21:48	MOIS			7 h
156	1000	DTCP ref	LOS (DTCP 56) TBC	2 m	0%	08/07/09 22:16	08/07/09 22:18				↓ LOS (DTCP 56) TBC
435	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	08/07/09 22:18	08/07/09 23:18	MPS			1 h
711	890	H_COP_SPI_AREC_10	SPIRE Automatic Cooler Recycle 10 (for Operational SUBK)	4 h	0%	08/07/09 23:18	09/07/09 03:19	MPS			4 h
712	890	H_COP_SPI_POPT_01	SPIRE Photometer PTC Operational Test SUBKTEMP (re-scheduled due to SPIRE ano	4 h	0%	09/07/09 03:19	09/07/09 07:19	MPS			4 h
784	770	H_COP_HIF_PRS2_01	HIFI Parameter Scans Part 2	5 h	0%	09/07/09 07:19	09/07/09 12:19	MPS			5 h

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
40	500	Temp Ref	REF: HIFI L1 <0.1K from stable in-flight value	0 h	0%	09/07/09 13:42	09/07/09 13:42				○ REF: HIFI L1 <0.1K
41	500	Temp Ref	REF: HIFI L2 <0.2K from stable in-flight value	0 h	0%	09/07/09 13:42	09/07/09 13:42				○ REF: HIFI L2 <0.2K
157	1000	DTCP ref	AOS (DTCP 57)	2 m	0%	09/07/09 14:15	09/07/09 14:17				AOS (DTCP 57) ↑
246	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	09/07/09 14:17	09/07/09 14:47	MOIS			0.5 h
388	910	H_COP_AOC_HDMP_66	ACMS momentum dump (daily)	0.2 h	0%	09/07/09 14:17	09/07/09 14:29	MPS			0.2 h
788	910	H_COP_AOC_OBS2_01	ACMS OBSW Upload Part 2	2 h	0%	09/07/09 14:47	09/07/09 16:47	MOIS			2 h
158	1000	DTCP ref	LOS (DTCP 57)	2 m	0%	09/07/09 17:15	09/07/09 17:17				↓ LOS (DTCP 57)
436	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	09/07/09 17:17	09/07/09 18:17	MPS			1 h
785	770	H_COP_HIF_PR3_01	HIFI Parameter Scans Part 3	5 h	0%	09/07/09 18:17	09/07/09 23:17	MPS			5 h
626	670	H_COP_HIF_S25a_01	HIFI Stability Measurements: External Reference Modes	7.7 h	0%	09/07/09 23:17	10/07/09 07:00	MPS			7.7 h
627	670	H_COP_HIF_S25b_01	HIFI Stability Measurements: External Reference Modes	6.6 h	0%	10/07/09 07:00	10/07/09 13:36	MPS			6.6 h
159	1000	DTCP ref	AOS (DTCP 58)	2 m	0%	10/07/09 14:14	10/07/09 14:16				AOS (DTCP 58) ↑
247	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	10/07/09 14:16	10/07/09 14:46	MOIS			0.5 h
389	910	H_COP_AOC_HDMP_67	ACMS momentum dump (daily)	0.2 h	0%	10/07/09 14:16	10/07/09 14:28	MPS			0.2 h
789	910	H_COP_AOC_OBS3_01	ACMS OBSW Upload Part 3	2 h	0%	10/07/09 14:46	10/07/09 16:46	MOIS			2 h
160	1000	DTCP ref	LOS (DTCP 58)	2 m	0%	10/07/09 17:14	10/07/09 17:16				↓ LOS (DTCP 58)
437	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	10/07/09 17:16	10/07/09 18:16	MPS			1 h
723	890	H_COP_SPI_AREC_11	SPIRE Automatic Cooler Recycle 11 (for Phase-Ups 2)	4 h	0%	10/07/09 18:16	10/07/09 22:16	MPS			4 h
724	890	H_COP_SPI_SPPH_02	SPIRE Spectrometer Phase-Ups 2	3 h	0%	10/07/09 22:16	11/07/09 01:17	MPS			3 h
628	670	H_COP_HIF_S26a_01	HIFI Stability Measurements: External Reference Modes	10.3 h	0%	11/07/09 01:17	11/07/09 11:35	MPS			10.3 h
161	1000	DTCP ref	AOS (DTCP 59)	2 m	0%	11/07/09 14:13	11/07/09 14:15				AOS (DTCP 59) ↑
248	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	11/07/09 14:15	11/07/09 14:45	MOIS			0.5 h
390	910	H_COP_AOC_HDMP_68	ACMS momentum dump (daily)	0.2 h	0%	11/07/09 14:15	11/07/09 14:27	MPS			0.2 h
790	910	H_COP_AOC_OBS4_01	ACMS OBSW Upload Part 4	2 h	0%	11/07/09 14:45	11/07/09 16:45	MOIS			2 h
162	1000	DTCP ref	LOS (DTCP 59)	2 m	0%	11/07/09 17:13	11/07/09 17:15				↓ LOS (DTCP 59)
438	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	11/07/09 17:15	11/07/09 18:15	MPS			1 h
629	670	H_COP_HIF_S26b_01	HIFI Stability Measurements: External Reference Modes	8.8 h	0%	11/07/09 18:15	12/07/09 03:04	MPS			8.8 h
630	670	H_COP_HIF_S27a_01	HIFI Stability Measurements: External Reference Modes	8.8 h	0%	12/07/09 03:04	12/07/09 11:52	MPS			8.8 h
163	1000	DTCP ref	AOS (DTCP 60)	2 m	0%	12/07/09 14:12	12/07/09 14:14				AOS (DTCP 60) ↑

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
249	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	12/07/09 14:14	12/07/09 14:44	MOIS			0.5 h
391	910	H_COP_AOC_HDMP_69	ACMS momentum dump (daily)	0.2 h	0%	12/07/09 14:14	12/07/09 14:26	MPS			0.2 h
791	910	H_COP_AOC_OBS5_01	ACMS OBSW Upload Part 5	2 h	0%	12/07/09 14:44	12/07/09 16:44	MOIS			2 h
164	1000	DTCP ref	LOS (DTCP 60)	2 m	0%	12/07/09 17:12	12/07/09 17:14				LOS (DTCP 60)
439	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	12/07/09 17:14	12/07/09 18:14	MPS			1 h
734	890	H_COP_SPI_AREC_12	SPIRE Automatic Cooler Recycle 12 (for Spec. Pointing)	4 h	0%	12/07/09 18:14	12/07/09 22:14	MPS			4 h
735	890	H_COP_CAL_SPI2_01	SPIRE Spectrometer Pointing	3 h	0%	12/07/09 22:14	13/07/09 01:15	MPS			3 h
631	670	H_COP_HIF_S27b_01	HIFI Stability Measurements: External Reference Modes	10.3 h	0%	13/07/09 01:15	13/07/09 11:33	MPS			10.3 h
165	1000	DTCP ref	AOS (DTCP 61)	2 m	0%	13/07/09 14:11	13/07/09 14:13				AOS (DTCP 61)
250	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	13/07/09 14:13	13/07/09 14:43	MOIS			0.5 h
392	910	H_COP_AOC_HDMP_70	ACMS momentum dump (daily)	0.2 h	0%	13/07/09 14:13	13/07/09 14:25	MPS			0.2 h
720	890	H_COP_SPI_SMPD_01	SPIRE SMEC PID Tuning 1	2 h	0%	13/07/09 14:43	13/07/09 16:43	MOIS			2 h
166	1000	DTCP ref	LOS (DTCP 61)	2 m	0%	13/07/09 17:11	13/07/09 17:13				LOS (DTCP 61)
440	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	13/07/09 17:13	13/07/09 18:13	MPS			1 h
634	270	H_COP_HIF_TMON_02	HIFI Trend Monitoring during thermal settling	3.8 h	0%	13/07/09 18:13	13/07/09 22:01	MPS			3.8 h
635	270	H_COP_HIF_HMON_01	HIFI Health Monitoring during thermal settling	2.4 h	0%	13/07/09 22:01	14/07/09 00:26	MPS			2.4 h
9	1000	MILESTONE	HIFI CoP completed	0 h	0%	14/07/09 00:26	14/07/09 00:26				HIFI CoP com
167	1000	DTCP ref	AOS (DTCP 62)	2 m	0%	14/07/09 14:30	14/07/09 14:32				AOS (DTCP 62)
251	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	14/07/09 14:32	14/07/09 15:02	MOIS			0.5 h
393	910	H_COP_AOC_HDMP_71	ACMS momentum dump (daily)	0.2 h	0%	14/07/09 14:32	14/07/09 14:44	MPS			0.2 h
721	890	H_COP_SPI_SMPD_02	SPIRE SMEC PID Tuning 2	2 h	0%	14/07/09 15:02	14/07/09 17:02	MOIS			2 h
168	1000	DTCP ref	LOS (DTCP 62)	2 m	0%	14/07/09 17:30	14/07/09 17:32				LOS (DTCP 62)
441	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	14/07/09 17:32	14/07/09 18:32	MPS			1 h
169	1000	DTCP ref	AOS (DTCP 63)	2 m	0%	15/07/09 14:30	15/07/09 14:32				AOS (DTCP 63)
252	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	15/07/09 14:32	15/07/09 15:02	MOIS			0.5 h
394	910	H_COP_AOC_HDMP_72	ACMS momentum dump (daily)	0.2 h	0%	15/07/09 14:32	15/07/09 14:44	MPS			0.2 h
170	1000	DTCP ref	LOS (DTCP 63)	2 m	0%	15/07/09 17:30	15/07/09 17:32				LOS (DTCP 63)
442	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	15/07/09 17:32	15/07/09 18:32	MPS			1 h
171	1000	DTCP ref	AOS (DTCP 64)	2 m	0%	16/07/09 14:30	16/07/09 14:32				AOS (DTCP 64)

ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
253	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	16/07/09 14:32	16/07/09 15:02	MOIS			0.5 h
395	910	H_COP_AOC_HDMP_73	ACMS momentum dump (daily)	0.2 h	0%	16/07/09 14:32	16/07/09 14:44	MPS			0.2 h
172	1000	DTCP ref	LOS (DTCP 64)	2 m	0%	16/07/09 17:30	16/07/09 17:32				LOS (DTCP 64)
443	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	16/07/09 17:32	16/07/09 18:32	MPS			1 h
726	890	H_COP_SPI_AREC_13	SPIRE Automatic Cooler Recycle 13 (for Spec. MLN & PCAL)	4 h	0%	17/07/09 01:17	17/07/09 05:17	MPS			4 h
727	890	H_COP_SPI_SPNS_01	SPIRE Spectrometer Multi-Level Noise Tests	5 h	0%	17/07/09 05:17	17/07/09 10:17	MPS			5 h
728	890	H_COP_SPI_SPPC_01	SPIRE Spectrometer PCAL Level Check	1 h	0%	17/07/09 10:17	17/07/09 11:17	MPS			1 h
6	1000	MILESTONE	SPIRE CoP completed	0 h	0%	17/07/09 11:17	17/07/09 11:17				SPIRE CoP
10	1000	MILESTONE	EOC	0 h	0%	17/07/09 11:17	17/07/09 11:17				EOC
173	1000	DTCP ref	AOS (DTCP 65)	2 m	0%	17/07/09 14:30	17/07/09 14:32				AOS (DTCP 65)
254	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	17/07/09 14:32	17/07/09 15:02	MOIS			0.5 h
396	910	H_COP_AOC_HDMP_74	ACMS momentum dump (daily)	0.2 h	0%	17/07/09 14:32	17/07/09 14:44	MPS			0.2 h
174	1000	DTCP ref	LOS (DTCP 65)	2 m	0%	17/07/09 17:30	17/07/09 17:32				LOS (DTCP 65)
444	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	17/07/09 17:32	17/07/09 18:32	MPS			1 h
175	1000	DTCP ref	AOS (DTCP 66)	2 m	0%	18/07/09 14:30	18/07/09 14:32				AOS (DTCP 66)
255	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	18/07/09 14:32	18/07/09 15:02	MOIS			0.5 h
397	910	H_COP_AOC_HDMP_75	ACMS momentum dump (daily)	0.2 h	0%	18/07/09 14:32	18/07/09 14:44	MPS			0.2 h
176	1000	DTCP ref	LOS (DTCP 66)	2 m	0%	18/07/09 17:30	18/07/09 17:32				LOS (DTCP 66)
445	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	18/07/09 17:32	18/07/09 18:32	MPS			1 h
177	1000	DTCP ref	AOS (DTCP 67)	2 m	0%	19/07/09 14:30	19/07/09 14:32				AOS (DTCP 67)
256	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	19/07/09 14:32	19/07/09 15:02	MOIS			0.5 h
398	910	H_COP_AOC_HDMP_76	ACMS momentum dump (daily)	0.2 h	0%	19/07/09 14:32	19/07/09 14:44	MPS			0.2 h
178	1000	DTCP ref	LOS (DTCP 67)	2 m	0%	19/07/09 17:30	19/07/09 17:32				LOS (DTCP 67)
446	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	19/07/09 17:32	19/07/09 18:32	MPS			1 h
179	1000	DTCP ref	AOS (DTCP 68)	2 m	0%	20/07/09 14:30	20/07/09 14:32				AOS (DTCP 68)
257	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	20/07/09 14:32	20/07/09 15:02	MOIS			0.5 h
399	910	H_COP_AOC_HDMP_77	ACMS momentum dump (daily)	0.2 h	0%	20/07/09 14:32	20/07/09 14:44	MPS			0.2 h
180	1000	DTCP ref	LOS (DTCP 68)	2 m	0%	20/07/09 17:30	20/07/09 17:32				LOS (DTCP 68)
447	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	20/07/09 17:32	20/07/09 18:32	MPS			1 h



ID	Priority	ACT_ID	Task Name	Duration	% Complete	Start	Finish	TC source	2009		
									M	J	J
181	1000	DTCP ref	<b>AOS (DTCP 69)</b>	2 m	0%	21/07/09 14:30	21/07/09 14:32				<b>AOS (DTCP 69) ↑</b>
258	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	21/07/09 14:32	21/07/09 15:02	MOIS			0.5 h
400	910	H_COP_AOC_HDMP_78	ACMS momentum dump (daily)	0.2 h	0%	21/07/09 14:32	21/07/09 14:44	MPS			0.2 h
182	1000	DTCP ref	<b>LOS (DTCP 69)</b>	2 m	0%	21/07/09 17:30	21/07/09 17:32				↓ LOS (D
448	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	21/07/09 17:32	21/07/09 18:32	MPS			1 h
183	1000	DTCP ref	<b>AOS (DTCP 70)</b>	2 m	0%	22/07/09 14:30	22/07/09 14:32				<b>AOS (DTCP 70) ↑</b>
259	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	22/07/09 14:32	22/07/09 15:02	MOIS			0.5 h
401	910	H_COP_AOC_HDMP_79	ACMS momentum dump (daily)	0.2 h	0%	22/07/09 14:32	22/07/09 14:44	MPS			0.2 h
184	1000	DTCP ref	<b>LOS (DTCP 70)</b>	2 m	0%	22/07/09 17:30	22/07/09 17:32				↓ LOS (
449	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	22/07/09 17:32	22/07/09 18:32	MPS			1 h
185	1000	DTCP ref	<b>AOS (DTCP 71)</b>	2 m	0%	23/07/09 14:30	23/07/09 14:32				<b>AOS (DTCP 71) ↑</b>
260	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	23/07/09 14:32	23/07/09 15:02	MOIS			0.5 h
402	910	H_COP_AOC_HDMP_80	ACMS momentum dump (daily)	0.2 h	0%	23/07/09 14:32	23/07/09 14:44	MPS			0.2 h
186	1000	DTCP ref	<b>LOS (DTCP 71)</b>	2 m	0%	23/07/09 17:30	23/07/09 17:32				↓ LOS (
450	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	23/07/09 17:32	23/07/09 18:32	MPS			1 h
187	1000	DTCP ref	<b>AOS (DTCP 72)</b>	2 m	0%	24/07/09 14:30	24/07/09 14:32				<b>AOS (DTCP 72) ↑</b>
261	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	24/07/09 14:32	24/07/09 15:02	MOIS			0.5 h
403	910	H_COP_AOC_HDMP_81	ACMS momentum dump (daily)	0.2 h	0%	24/07/09 14:32	24/07/09 14:44	MPS			0.2 h
188	1000	DTCP ref	<b>LOS (DTCP 72)</b>	2 m	0%	24/07/09 17:30	24/07/09 17:32				↓ LOS
451	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	24/07/09 17:32	24/07/09 18:32	MPS			1 h
189	1000	DTCP ref	<b>AOS (DTCP 73)</b>	2 m	0%	25/07/09 14:30	25/07/09 14:32				<b>AOS (DTCP 73) ↑</b>
262	1000	DTCP HK	DTCP HK Activities	0.5 h	0%	25/07/09 14:32	25/07/09 15:02	MOIS			0.5 h
404	910	H_COP_AOC_HDMP_82	ACMS momentum dump (daily)	0.2 h	0%	25/07/09 14:32	25/07/09 14:44	MPS			0.2 h
190	1000	DTCP ref	<b>LOS (DTCP 73)</b>	2 m	0%	25/07/09 17:30	25/07/09 17:32				↓ LOS
452	910	PTG Slew	ACMS PTG Target Slews	1 h	0%	25/07/09 17:32	25/07/09 18:32	MPS			1 h