

**HERSCHEL
FLIGHT OPERATIONS PLAN**

VOLUME 8

Mission Support Procedures

PT-HMOC-OPS-FOP-6001-OPS-OAH

Issue 3.1

05/09/11



DOCUMENT APPROVAL

The Approval Page for all Volumes of the FOP can be found in Volume 1.



DISTRIBUTION LIST

The Distribution List for all Volumes of the FOP can be found in Volume 1.

CHANGE SUMMARY

Date	FOP Issue	Version	Modification Description	Author	SPR Ref
01/08/2008		1	Created	mvoegele-hp	
04/08/2008		2	Updated for Issue 1.0	mvoegele-hp	
05/08/2008	1.0	3	Changed title	mvoegele-hp	
02/02/2009	2.0	4	Updated change control history for Issue 2.0	mvoegele-hp	
06/03/2009	2.1	5	Updated change control history for Issue 2.1	mvoegele-hp	
26/03/2009	2.2	6	Updated change control history for Issue 2.2	mvoegele-hp	
23/04/2009	2.3	7	Updated change control history for Issue 2.3	mvoegele-hp	
08/10/2009	2.5	8	Updated change control history for Issue 2.5	dbleakle-hp	
13/04/2010	3.0	9	Updated change control history for issue 3.0	mvoegele-hp	
05/09/2011	3.1	10	Updated change control history for issue 3.1	mvoegele-hp	

CHANGE RECORD SHEET

Change No.	Type of Change	Date of Issue	Section Affected	
1	1.0	06/08/08	All	
			Updated:	
			Added:	H_GSP_AOC_2PON, C_GSP_MCS_RTSL, C_GSP_MCS_SCOS, C_GSP_SYS_PREP, H_GSP_MCS_MSTK, H_GSP_SYS_DTCP, H Vol8
			Deleted:	
2	2.0	02/02/09	All – Complete re-print for Issue 2.0	
			Updated:	H_GSP_AOC_2PON, C_GSP_MCS_SCOS, C_GSP_SYS_PREP, H_GSP_MCS_MSTK, H_GSP_SYS_DTCP
			Added:	H_MPP_TTC_TU00, H_MPP_TTC_TU01, H_MPP_TTC_TUMR, H_GSP_AOC_2RMS, C_GSP_MCS_CONS, C_GSP_SYS_POPA, H Vol8
			Deleted:	
3	2.1	06/03/09	All – Complete re-print for Issue 2.1	
			Updated:	H_GSP_AOC_2RMS, C_GSP_MCS_SCOS, C_GSP_SYS_PREP, H_GSP_SYS_DTCP, C_GSP_MCS_CONS, C_GSP_SYS_POPA
			Added:	H_GSP_AOC_OBDB
			Deleted:	
4	2.2	26/03/09	Front Page, Change Summary, Change Record Sheet and List of Procedures replaced.	
			Updated:	C_GSP_MCS_CONS, H_GSP_SYS_DTCP
			Added:	
			Deleted:	
5	2.3	23/04/09	All – Complete re-print for Issue 2.3	
			Updated:	H_GSP_AOC_2PON, H_GSP_AOC_2RMS, C_GSP_MCS_SCOS
			Added:	C_GSP_MCS_SIM
			Deleted:	
6	2.4	06/05/09	None	
7	2.5	07/10/09	Front Page, Change Summary, Change Record Sheet and List of Procedures replaced.	
			Updated:	H_MPP_TTC_TUMR, C_GSP_SYS_POPA, C_GSP_SYS_PREP, H_GSP_SYS_DTCP
			Added:	
			Deleted:	C_GSP_MCS_CONS
8	3.0	13/04/10	Complete re-print	
			Updated:	C_GSP_SYS_POPA, C_GSP_SYS_PREP, H_GSP_SYS_DTCP
			Added:	C_GSP_MCS_MINI
			Deleted:	
9	3.1	05/09/11	Front Page, Change Summary, Change Record Sheet and List of Procedures replaced.	
			Updated:	C_GSP_SYS_POPA, C_GSP_SYS_PREP, H_GSP_SYS_DTCP
			Added:	C_GSP_MCS_NCTRS, Herschel On-Call SOE Instructions



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Chapter 1 Database Management Procedures

Chapter 2 Configuration Procedures

Chapter 3 Satellite Software Maintenance Facilities Procedures




Chapter 4 Mission Planning Procedures

	H_MPP_TTC_TU00	Switch OFF TX and TWTA in use	2	06/10/2008
	H_MPP_TTC_TU01	Switch ON TX and TWTA in use	3	17/11/2008
	H_MPP_TTC_TUMR	Tx and TM encoder in use configuration for MR	2	03/06/2009










Chapter 5 Communications Management Procedures

Chapter 6 Flight Dynamics Interface Procedures

Chapter 7 External Interface Procedures

	H_GSP_AOC_2PON	n/a	4	16/04/2009
	H_GSP_AOC_2RMS	Herschel ACMS : Reconfiguration Module Setup (to be part of ACC power on procedure of ESOC simulator)	6	15/04/2009
	H_GSP_AOC_OBDB	Herschel ACMS : OBDB Setup (to be part of ACC power on procedure of ESOC simulator)	2	23/02/2009


Chapter 8 Ground Specific Procedures

	C_GSP_MCS_MINI	Herschel/Planck Mini System Startup	1	08/04/2010
	C_GSP_MCS_NCTRS	Herschel/Planck NCTRS Setup	1	11/08/2011
	C_GSP_MCS_RTSL	Enabling/Disabling of RTSL	2	03/08/2008
	C_GSP_MCS_SCOS	Herschel/Planck SCOS Client Setup	4	09/04/2009
	C_GSP_MCS_SIM	Connecting Ops MCS to SIM	1	15/04/2009
	C_GSP_SYS_POPA	Post Pass Activities	16	11/08/2011
	C_GSP_SYS_PREP	DTCP Preparation	11	11/08/2011
	H_GSP_MCS_MSTK	Transfer of Manual Stack printouts to HSC	2	14/12/2008
	H_GSP_SYS_DTCP	DTCP Activities	13	31/03/2011

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	Herschel On-Call SOE Instructions	Herschel On-Call SOE Instructions	3	11/08/2011
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