

**HERSCHEL
FLIGHT OPERATIONS PLAN**

VOLUME 7

Contingency Flight Control Procedures

HIFI CRP's

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	
23/04/2009	2.3	6	Updated change control history for Issue 2.3	mvoegele-hp	
13/04/2010	3.0	7	Updated change control history for issue 3.0	mvoegele-hp	
05/09/2011		8	Updated change control history for issue 3.1	mvoegele-hp	
06/09/2011	3.1	9	Updated change record sheet	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_CRP_HIF_NLBM, H_CRP_HIF_NROF, H_CRP_HIF_RLBM, H_CRP_HIF_RROF
			Deleted:	
2	2.0	02/02/09	All – Complete re-print for Issue 2.0	
			Updated:	H_CRP_HIF_NLBM, H_CRP_HIF_NROF, H_CRP_HIF_RLBM, H_CRP_HIF_RROF
			Added:	
			Deleted:	
3	2.1	06/03/09	All – Complete re-print for Issue 2.1	
			Updated:	H_CRP_HIF_NLBM, H_CRP_HIF_RLBM
			Added:	
			Deleted:	
4	2.2	26/03/09	None	
5	2.3	23/04/09	All – Complete re-print for Issue 2.3	
			Updated:	H_CRP_HIF_NLBM, H_CRP_HIF_RLBM
			Added:	
			Deleted:	
6	2.4	06/05/09	None	
7	2.5	07/10/09	None	
8	3.0	13/04/10	Complete re-print	
			Updated:	
			Added:	H_CRP_HIF_CALL, H_CRP_HIF_SPCN, H_CRP_HIF_XPRT, H_CRP_OBS_LCUD, H_CRP_OBS_LCUP
			Deleted:	H_CRP_HIF_NLBM, H_CRP_HIF_NROF
9	3.1	05/09/11	Complete re-print	
			Updated:	H_CRP_HIF_CALL, H_CRP_HIF_SPCN, H_CRP_HIF_XPRT, H_CRP_OBS_LCUD, H_CRP_OBS_LCUP
			Added:	H_CRP_HIF_FAST, H_CRP_HIF_ICU, H_CRP_HIF_ISEU, H_CRP_HIF_PHIG, H_CRP_HIF_PLOW
			Deleted:	



Introduction

3.4 HIFI Flight Control Procedures

	H_CRP_HIF_CALL	HIFI Recovery - ON-CALL SOE	11	11/08/2011
	H_CRP_HIF_FAST	Fast HK Monitoring	1	14/09/2010
	H_CRP_HIF_ICU	HIFI ICU SEU recovery	2	01/06/2011
	H_CRP_HIF_ISEU	Recovery of ICU SEU	2	01/06/2011
	H_CRP_HIF_PHIG	HifiManCmdCopyToPMHigh	4	13/04/2011
	H_CRP_HIF_PLOW	HifiManCmdCopyToPMLow	1	24/08/2010
	H_CRP_HIF_RLBM	Load a new OBSM image in Rescue mode	7	31/03/2009
	H_CRP_HIF_RROF	Switch OFF from Rescue mode (Nominal)	5	22/01/2009
	H_CRP_HIF_SPCN	HIFI Recovery - SPACON	8	09/03/2011
	H_CRP_HIF_XPRT	HIFI Recovery - EXPERT	6	02/07/2010
	H_CRP_OBS_LCUD	Execute HIFI LCU DUMP in case of SEU	11	14/04/2011
	H_CRP_OBS_LCUP	Execute HIFI LCU patch in case of SEU	8	14/04/2011