

**HERSCHEL
FLIGHT OPERATIONS PLAN**

**VOLUME 7
Contingency Flight Control Procedures**

SPIRE 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 2.1l	mvoegele-hp	
23/04/2009	2.3	6	Updated change control history for Issue 2.3	mvoegele-hp	
08/10/2009		7	Updated change control history for Issue 2.5	dbleakle-hp	
08/10/2009	2.5	8	procedure list corrected	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:	
			Deleted:	
2	2.0	02/02/09	All – Complete re-print for Issue 2.0	
			Updated:	
			Added:	
			Deleted:	
3	2.1	06/03/09	All – Complete re-print for Issue 2.1	
			Updated:	
			Added:	
			Deleted:	
4	2.2	26/03/09	None	
5	2.3	23/04/09	All – Complete re-print for Issue 2.3	
			Updated:	
			Added:	
			Deleted:	
6	2.4	06/05/09	None	
7	2.5	07/10/09	All – Complete re-print for Issue 2.3	
			Updated:	
			Added:	H_CRP_SPI_ENEA
			Deleted:	
8	3.0	13/04/10	Complete re-print	
			Updated:	
			Added:	
			Deleted:	
9	3.1	05/09/11	Complete book replaced.	
			Updated:	
			Added:	H_CRP_SPI_CREC, H_CRP_SPI_DUMP, H_CRP_SPI_LTAB, H_CRP_SPI_MON, H_CRP_SPI_ON, H_CRP_SPI_PH2R, H_CRP_SPI_PTAB, H_CRP_SPI_R2PH, H_CRP_SPI_R2SP, H_CRP_SPI_SCAN, H_CRP_SPI_SEU, H_CRP_SPI_SMLN
			Deleted:	



Introduction

3.6 SPIRE Flight Control Procedures

	H_CRP_SPI_CREC	CRP SpireEngCoolerRecycle	2	05/04/2011
	H_CRP_SPI_DUMP	SpireEngSlowPMDump Dump and Check Memory (CRP)	2	27/06/2011
	H_CRP_SPI_ENEA	Enable SPIRE Event Actions	1	18/07/2009
	H_CRP_SPI_LTAB	Lifeboat SpireEngLoadAllTables	3	05/04/2011
	H_CRP_SPI_MON	Start Monitoring	1	14/12/2010
	H_CRP_SPI_ON	Switch ON SPIRE	1	14/12/2010
	H_CRP_SPI_PH2R	Recovery SpireEngPHOT_STBYtoREDY	1	14/12/2010
	H_CRP_SPI_PTAB	SPIRE table bitflip recovery	1	26/05/2011
	H_CRP_SPI_R2PH	Lifeboat SpireEngREDYtoPHOT_STBY	3	05/04/2011
	H_CRP_SPI_R2SP	Lifeboat EngREDYtoSPEC_STBY	2	05/04/2011
	H_CRP_SPI_SCAN	SpireEngSmecScan	3	05/04/2011
	H_CRP_SPI_SEU	SpireEngPatchPM	4	14/09/2010
	H_CRP_SPI_SMLN	Lifeb SpireEngSmecLedLvdt Switch on SMEC LED and LVDT	2	05/04/2011