

**HERSCHEL
FLIGHT OPERATIONS PLAN**

**VOLUME 6
FCP Related Nominal Flight Control Procedures**

Thermal FCP'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	
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	
06/05/2009	2.4	8	Updated change history for Issue 2.4	mvoegele-hp	
08/10/2009	2.5	9	Updated change control history for Issue 2.5	dbleakle-hp	
13/04/2010	3.0	10	Updated change control history for issue 3.0	mvoegele-hp	
05/09/2011	3.1	11	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_FCP_TCS_CHECK, H_FCP_TCS_REPO
			Deleted:	
2	2.0	02/02/09	All – Complete re-print for Issue 2.0	
			Updated:	H_FCP_TCS_CHECK, H_FCP_TCS_REPO
			Added:	H_FCP_TCS_FCCT, H_FCP_TCS_TCTC
			Deleted:	
3	2.1	06/03/09	All – Complete re-print for Issue 2.1	
			Updated:	H_FCP_TCS_CHECK, H_FCP_TCS_FCCT, H_FCP_TCS_REPO, H_FCP_TCS_TCTC
			Added:	
			Deleted:	
4	2.2	26/03/09	All – Complete re-print	
			Updated:	H_FCP_TCS_CHECK, H_FCP_TCS_FCCT, H_FCP_TCS_REPO
			Added:	
			Deleted:	
5	2.3	23/04/09	All – Complete re-print for Issue 2.3	
			Updated:	H_FCP_TCS_CHECK, H_FCP_TCS_FCCT, H_FCP_TCS_REPO, H_FCP_TCS_TCTC
			Added:	H_FCP_TCS_FCCG
			Deleted:	
6	2.4	06/05/09	Front Page, Change Summary, Change Record Sheet and List of Procedures replaced.	
			Updated:	H_FCP_TCS_CHECK, H_FCP_TCS_TCTC
			Added:	
			Deleted:	
7	2.5	07/10/09	All – Complete re-print for Issue 2.5	
			Updated:	H_FCP_TCS_CHECK, H_FCP_TCS_FCCT, H_FCP_TCS_REPO, H_FCP_TCS_TCTC
			Added:	
			Deleted:	
8	3.0	13/04/10	Complete re-print	
			Updated:	
			Added:	H_FCP_TCS_LCU1, H_FCP_TCS_WOVF
			Deleted:	
9	3.1	05/09/11	Front Page, Change Summary, Change Record Sheet and List of Procedures replaced.	
			Updated:	H_FCP_TCS_REPO, H_FCP_TCS_TCTC,



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				H_FCP_TCS_WOVF
			Added:	
			Deleted:	



Introduction

2.6 Thermal Flight Control Procedures

	H_FCP_TCS_CHECK	TCS Subsystem Checkout	11	15/09/2009
	H_FCP_TCS_FCCG	TCS FCCT (FDIR Cross Correlated Table) Ground TOPE Check	2	21/04/2009
	H_FCP_TCS_FCCT	TCS FCCT (FDIR Cross Correlated Table) TOPE Check	7	18/06/2009
	H_FCP_TCS_LCU1	HIFI LCU warm-up	2	11/01/2010
	H_FCP_TCS_REPO	Thermal Control Status Report	10	07/03/2011
	H_FCP_TCS_TCTC	TCS TCT (Thermal Control Table) TOPE Check	7	07/03/2011
	H_FCP_TCS_WOVF	Thermal loop 20 (WOV) THM2 fixed value	8	22/04/2010