

ACMS Switch ON STR2 (STR1\_OP)  
 File: H\_COP\_AOC\_7151.xls  
 Author: dsalt-hp



## Procedure Summary

### Objectives

The objective of this Herschel ACMS commissioning procedure is to switch ON STR2 in support of the STR functional checks.

The procedure involves the following activities:

- define/enable the necessary DTM packets  
(calls H\_FCP\_AOC\_D3FD)
- slew to pointing attitude to enable STR functional check  
(calls H\_FCP\_AOC\_3S01)
- STR2 switch ON as STRR and command to AAD/ATFAD  
(calls H\_FCP\_AOC\_8ON2)

### Summary of Constraints

To be executed in accordance with the Herschel commissioning plan and associated timeline

### Spacecraft Configuration

#### Start of Procedure

S/C in SCM

#### End of Procedure

S/C in SCM

### Reference File(s)

#### Input Command Sequences

#### Output Command Sequences

### Referenced Displays

ANDs      GRDs      SLDs

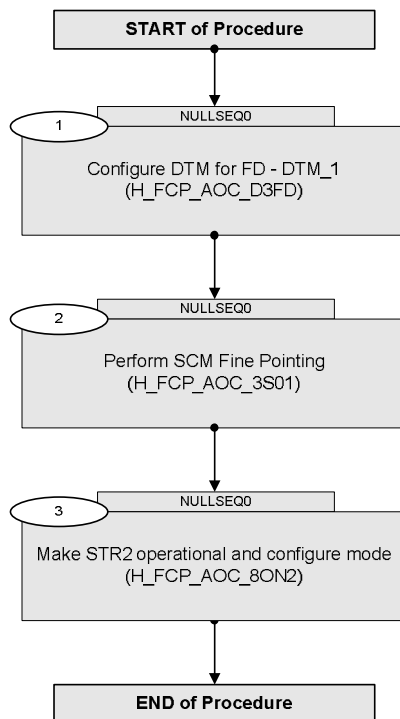
### Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
22/04/09	2.3	1	Created	dsalt-hp	

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## Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
<b>Beginning of Procedure</b>				
TC Seq. Name : NULLSEQ0 ( )  TimeTag Type: Sub Schedule ID:  <input type="checkbox"/>				
1		Configure DTM for FD - DTM_1 (H_FCP_AOC_D3FD)		Next Step: 2
		Execute procedure H_FCP_AOC_D3FD (Configure DTM for FD) to define and enable selected DTM packets, as necessary  Use DTM_1 (Step 2) to define and enable diagnostic packet for STR1 & STR2 data (SPID=18018109)		
		Execute Procedure: H_FCP_AOC_D3FD Configure DTM for FD		
2		Perform SCM Fine Pointing (H_FCP_AOC_3S01)		Next Step: 3
		Execute procedure H_FCP_AOC_3S01 (Perform SCM Fine Pointing) using a specific instance of TPF=SFP generated by FD that results in no large change in SAA		
		Execute Procedure: H_FCP_AOC_3S01 Perform SCM Fine Pointing		
3		Make STR2 operational and configure mode (H_FCP_AOC_8ON2)		Next Step: END
		Execute procedure H_FCP_AOC_8ON2 (Make STR2 operational and configure mode) putting STR2 in ATFAD and flagged as Redundant (STRR)		
		Execute Procedure: H_FCP_AOC_8ON2 Make STR2 operational and configure mode		
<b>End of Procedure</b>				