AD protocol initialisation
File: H_FCP_DHS_1008.xls
Author: S. Manganelli

Procedure Summary

Objectives

MCS setup of AD protocol

Summary of Constraints

Spacecraft Configuration

Start of Procedure

TC in BD mode

End of Procedure

TC in AD mode

Reference File(s)

Input Command Sequences

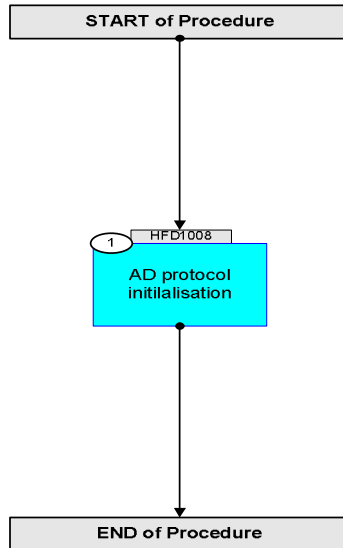**Output Command Sequences**

HFD1008

Referenced Displays

ANDs   GRDs   SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
29/11/07		1	Created	cmevi-hp	
29/11/07		2	Description modified.	cmevi-hp	
16/01/08		3	Batch update of TC flags	S. Manganelli	
05/06/08		4	Connection test in BD mode added at the beginning.	cmevi-hp	
07/07/08		5	DB checked.	cmevi-hp	
09/07/08		6	Sequence flag modified.	cmevi-hp	
29/07/08	1	7	New DB for "Theoretical Model HERSCH_FM9" checked.	cmevi-hp	
09/12/08	2	8	Editorial	S. Manganelli	

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Procedure Flowchart Overview

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
		Beginning of Procedure			
	HFD1008	*TC Seq. Name :* HFD1008 (AD initialisation) *TimeTag Type:* N *Sub Schedule ID:*			
1		AD protocol initilalisation		Next Step: END	
		In the 'Uplink Configuration' Tab of the TC SPACON application Set V(S) to 0. After having set the value click also on the 'Generate Packet' button.			
		Select BD mode in the Manual Stack application.			
		Execute Telecommand 　　　　　　　　**ConnectionTest** *TC Control Flags :* 　　　　　　　　**GBM IL DSE** 　　　　　　　　**--Y -- ---** *Subsch. ID :* 10 *Det. descr. :* Perform Connection Test	DC810180	TC	
		Execute Telecommand 　　　　　　**FARM1 Unlock Directive** *TC Control Flags :* 　　　　　　　　**GBM IL DSE** 　　　　　　　　**--Y -- ---** *Subsch. ID :* 30 *Det. descr. :* FARM1 Unlock Directive	GCUNL000	TC	
		Execute Telecommand 　　　　　**FARM1 SET V-R- Directive** *Command Parameter(s) :* 　　　　**V-R- Value**　　　　**GPVAL000** *TC Control Flags :* 　　　　　　　　**GBM IL DSE** 　　　　　　　　**--Y -- ---** *Subsch. ID :* 30 *Det. descr. :* FARM1 SET V-R- Directive	GCSET000 0 <dec>	TC	
		Select AD mode in the Manual Stack application.			
		End of Sequence			
		End of Procedure			