

SSMM dumps after DTCP loss.  
 File: H\_FCP\_DHS\_1025.xls  
 Author: S. Manganelli



## Procedure Summary

### Objectives

Provide instructions to perform packet store dumps following the loss of one DTCP or interruption of the scheduled dump

### Summary of Constraints

none

### Spacecraft Configuration

#### Start of Procedure

any

#### End of Procedure

unchanged

### Reference File(s)

#### Input Command Sequences

#### Output Command Sequences

### Referenced Displays

ANDs GRDs SLDs

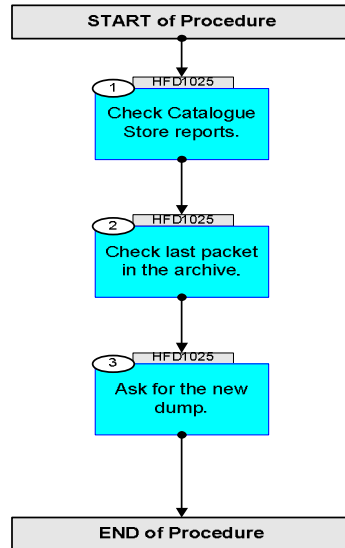
### Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
20/08/08		1	Created	cmevi-hp	
09/12/08	2	2	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
<b>Beginning of Procedure</b>					
TC Seq. Name :HFD1025 ( SSMM recover dumps )  HFD1025  TimeTag Type: Sub Schedule ID:  <input type="checkbox"/>					
1		Check Catalogue Store reports.		Next Step: 2	
		THIS FIRST STEP IS APPLICABLE ONLY IF THE DUMP HAS BEEN STOPPED INTENTIONALLY FROM GROUND IN THE PREVIOUS DTCP. OTHERWISE GO TO STEP 2.			
		Before stopping the downlink of the store content in the previous DTCP a command to collect the values of the pointers for this store was sent.  The last value acquired for the CUR_PTR and CUR_TIM pointers just before stopping the download is the information needed to know from where to start the dump in the next DTCP for this store.			
2		Check last packet in the archive.		Next Step: 3	
		A further check should be done in the archive to see the details (generation time, reception time,..) of the last received packet on the MCS from this store. Of course this can be done only if the packet transfer for the corresponding VC from the ground station equipment is over.			
3		Ask for the new dump.		Next Step: END	
		Execute procedure H_FCP_DHS_3037.			
End of Sequence					
<b>End of Procedure</b>					