Doc No. :PT-HMOC-OPS-FOP-6001-OPS-OAH Fop Issue : 3.0 Issue Date: 13/04/10



SSMM dumps after DTCP loss. File: H_FCP_DHS_1025.xls Author: S. Manganelli

Procedure Summary

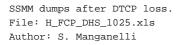
Objectives

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

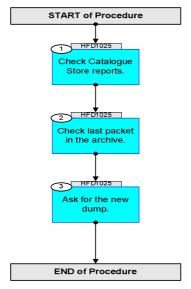
Summary of Constraints						
	none					
	Spacecraft Configuration					
Start of Procedure	any					
End of Procedure	unchanged					
	Reference File(s)					
Input Command Sequences						
Output Command Sequences						
Referenced Displays						
ANDS GRDS	SLDs					
Configuration Control Information						

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
20/08/08		1	Created	cmevi-hp	
	2	2	editorial	S. Manganelli	

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Procedure Flowchart Overview



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THIS FIRST STEP IS APPLICABLE ONLY IF THE DUMP HAS BEEN TOPPED INTERTIONALLY FROM GROUND IN THE PREVIOUS DTCD. OTHERMISE GO TO STEP 2. Before stopping the downlink of the store content in the previous DTCP a command to collect the values of the previous DTCP a command to collect the values of The last value acquired for the CUP, Thad CUP, 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. 3 A further check should be done in the archive to see the data is (generation time, reception time, .) of the starts this can be done thy With more to start or the store. 3 Ask for the new dump. 3 Ask for the new dump. Base Execute procedure H_FCP_DHS_3037. End of Sequence End of Sequence	Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	AIT Comment
HFD1025 Find Target Type: Sub Schedule 1D: Check Catalogue Store reports. THIS FIRST STEP IS APPLICABLE ONLY IF THE DUMP HAS BEES FOR ON ONE IN THE PREVIOUS OTHERWISE OF ON 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 COR_PTR and CUR_TIM pointers just before stopping the download is the information needed to Kow for ow there to start the damp in the next DTCP for this store. Check last packet in the archive. Check last packet in the archive. Check last packet in the archive. A further check should be done in the archive to see the details (generation time, responding the former to start) A further check should be done in the archive to see the details (generation time, responding the former to start) A further check should be done in the provide to start the damp in the next DTCP for this store. A further check should be done in the archive to see the details (generation time, responding the former to start) A further check should be done only if the packet transfer for the corresponding VC from the ground station equipment is over. Ask for the new dump. End of Sequence End of Sequence			Beginning of Procedure			
1 Check Catalogue Store reports. Next Step: 2 1 Check Catalogue Store reports. 2 1 Difference Store St		HFD1025				
1 Check Catalogue Store reports. 2 2 THIS FIRST STEP IS APPLICABLE ONLY IF THE DUMP HAS BEEN STOPPED INTENTIONALLY FROM GROUND IN THE PREVIOUS DTOP. OTHERWISE GO TO STEP 2.			Sub Schedule ID:			
DEEM STOPPED INTENTIONALLY FROM GROUND IN THE PREVIOUS DUCP. 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 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. 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. 3 Ask for the new dump. Beceute procedure H_FCP_DHS_3037. Image: Content is content in the secure start is content in the secure start is content.	1		Check Catalogue Store reports.			
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. Next Step: 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. Next Step: 3 Ask for the new dump. Next Step: B Execute procedure H_FCP_DHS_3037. Next Step: End of Sequence End of Sequence Next Step:			BEEN STOPPED INTENTIONALLY FROM GROUND IN THE PREVIOUS DTCP.			
2 Check last packet in the archive. 3 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. 8 3 Ask for the new dump. Next Step: 3 Execute procedure H_FCP_DHS_3037. Next Step: End of Sequence End of Sequence			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			
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. Image: Constant in the i	2		Check last packet in the archive.			
3 Ask for the new dump. END 3 Execute procedure H_FCP_DHS_3037. Image: Compare the secure of the secu			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			
End of Sequence	3		Ask for the new dump.			
			Execute procedure H_FCP_DHS_3037.			
			End of Sequence			
End of Procedure			End of Procedure			