

Start or stop the whole reconfiguration module (TTR) function
File: H_FCP_DHS_3074.xls
Author: S. Manganelli



Procedure Summary

Objectives

This procedure describes the steps needed to switch ON or OFF the ASW function "TTR Management".

It handles the CDMU RM and CROME commanding.

Summary of Constraints

Default status of the function: "Stopped".

When the function is stopped, it does not accept any other telecommands than the:

- Start Function TC(8,1,109);
- Report Function Status TC(8,5,109).

No actual processing is started or stopped together with the function, i.e. all the related processing are started by dedicated telecommands.

Spacecraft Configuration

Start of Procedure

CDMU in default configuration, that is:

- PM A or B ON (nominally A)
- TM Encoder/OBT A or B active (nominally A)
- RM A and B enabled
- MM A and B ON

End of Procedure

CDMU in default configuration, that is:

- PM A or B ON (nominally A)
- TM Encoder/OBT A or B active (nominally A)
- RM A and B enabled
- MM A and B ON

Reference File(s)

Input Command Sequences

Output Command Sequences

HFD3074B
HFD3074A

Referenced Displays

ANDs	GRDs	SLDs
ZAZAI999		
ZAD08999		

Configuration Control Information

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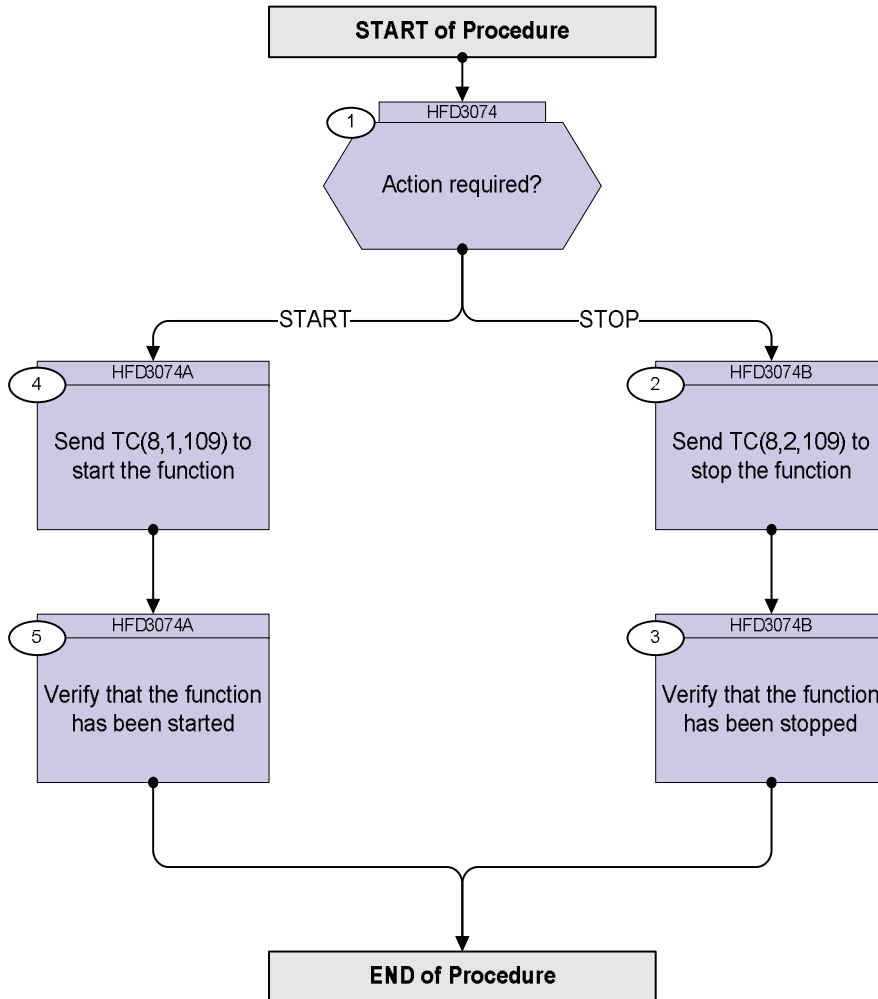


DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
13/01/08		1	Created	cmevi-hp	
24/01/08	1	2	Batch update of TC flags	S. Manganelli	
02/12/08	2	3	DB update following OBSW 3_6_2	S. Manganelli	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
<i>TC Seq. Name :HFD3074A (Start function)</i> <i>TimeTag Type:</i> <i>Sub Schedule ID:</i> <input type="checkbox"/>				
4		Send TC(8,1,109) to start the function		Next Step: 5
		Execute Telecommand <div style="text-align: right;">StartTtrManag</div> <i>TC Control Flags :</i> <div style="text-align: right;">GBM IL DSE --Y -- --</div> <i>Subsch. ID : 10</i> <i>Det. descr. : Start Ttr Management TC(8,1,109)</i>	DCN06170	
5		Verify that the function has been started		Next Step: END
		Verify Telemetry <div style="text-align: right;">TtrSts</div> <div style="text-align: right;">DEL17170</div>	= Running	AND=ZAZAI999
End of Procedure				