

Herschel/Planck NCTRS Setup
 File: C_GSP_MCS_NCTRS.xls
 Author: F. Keck



Procedure Summary

Objectives

Starting or stopping the NCTRS-A and B.

Summary of Constraints

This procedure is written to ensure that there is always only 1 instance (per mission) of NCTRS-A and B running.

I.e. there must be only 1 Herschel NCTRS and 1 Planck NCTRS running (per MCS chain A and B); the OVERVIEW will not be started, because it would allow to start another instance on a machine of the other mission.

Spacecraft Configuration

Start of Procedure

n/a

End of Procedure

n/a

Reference File(s)

Input Command Sequences

Output Command Sequences

Referenced Displays

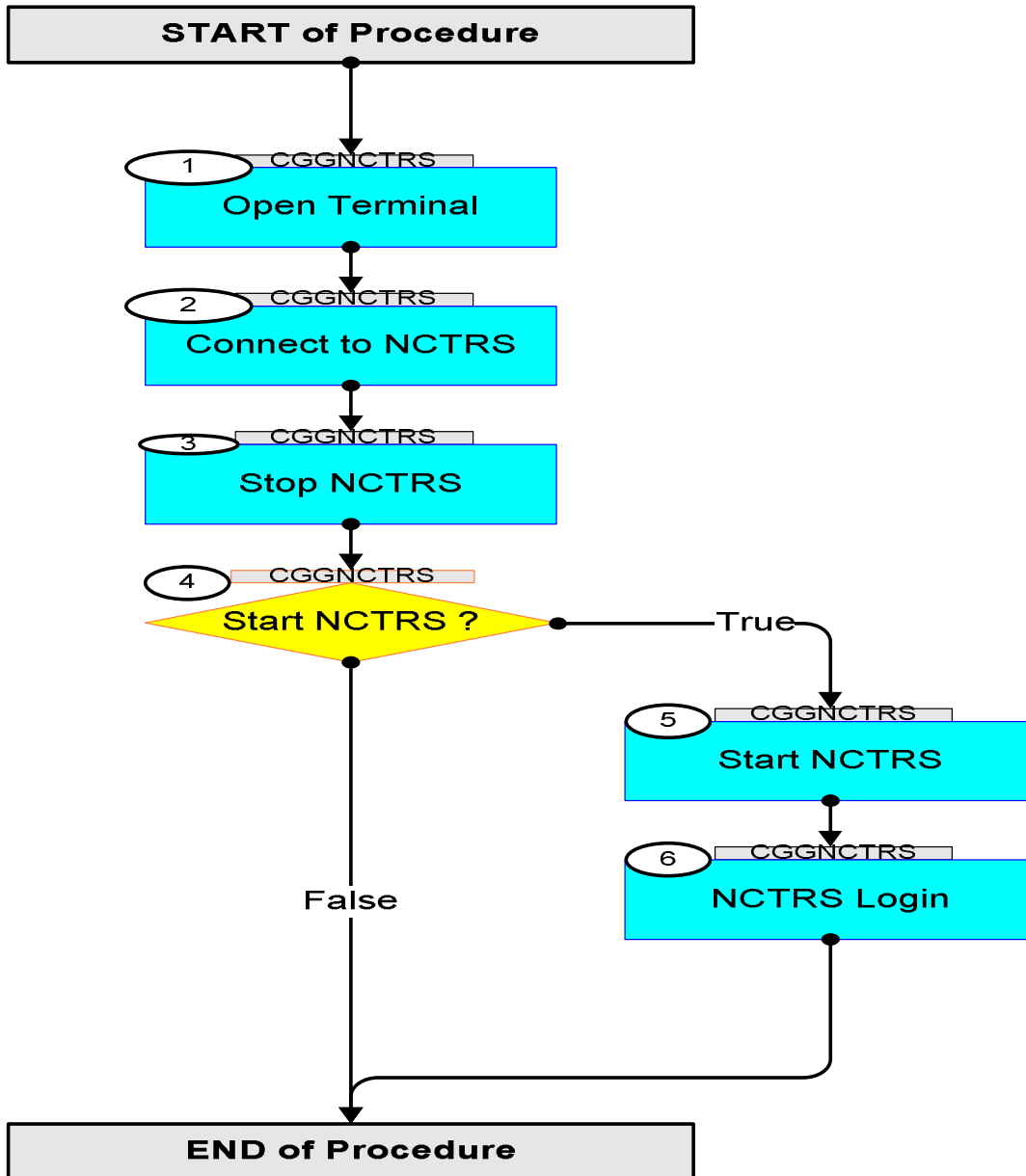
ANDs GRDs SLDs

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
11/08/2011	3.1	1	Created	F. Keck	



Procedure Flowchart Overview



Herschel/Planck NCTRS Setup
 File: C_GSP_MCS_NCTRS.xls
 Author: F. Keck



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
<p><i>TC Seq. Name : ()</i></p> <p><i>TimeTag Type:</i> <i>Sub Schedule ID:</i></p> <p style="text-align: center;">□</p>				
1		<p><i>Open Terminal</i></p> <p>Pick a DCR client and open a terminal.</p>		Next Step: 2
2		<p><i>Connect to NCTRS</i></p> <pre>ws0XX> xhost + ws0XX> telnet hpnctra/b Login: nctrsops Password: 1nctrsops (the first letter is a one)</pre>		Next Step: 3
3		<p><i>Stop NCTRS</i></p> <p>Before starting the NCTRS ensure that it is stopped and everything is clean.</p> <p>Note: This is to avoid multiple instances of the same NCTRS.</p> <p>Logout on the NCTRS MMI and exit/close the MMI, then</p> <p>Herschel: hpnctra/b> NCTRSstop Herschel</p> <p>Planck: hpnctra/b> NCTRSstop Planck</p> <p>Run the command 3 times, sometimes the cleanup is not complete.</p> <p>You can list the running tasks with "ps -ef" and check if there are still tasks with Herschel or Planck in their names.</p> <p>The OVERVIEW task should never be started on NCTRS-A or B and shall be stopped with "NCTRSstop OVERVIEW".</p>		Next Step: 4
4		<p><i>Start NCTRS ?</i></p>		Next Step: False END True 5
5		<p><i>Start NCTRS</i></p>		Next Step: 6

Herschel/Planck NCTRS Setup
 File: C_GSP_MCS_NCTRS.xls
 Author: F. Keck



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
		<p>Herschel: hpncetra/b> NCTRSstart Herschel</p> <p>Planck: hpncetra/b> NCTRSstart Planck</p> <p>The NCTRS MMI should appear on your DCR client.</p>		
		<p>If the NCTRS does not start, it's probably already (or still) running. Go back to stop the NCTRS.</p> <p>If it cannot create displays, you probably forgot the "xhost +" before the telnet to the NCTRS. Stop the NCTRS, exit and restart this procedure.</p>		
6		<p>NCTRS Login</p>		Next Step: END
		<p>Login on the NCTRS MMI.</p> <p>Login: network Password: network</p>		
End of Procedure				