STARTUP CHECK LIST APPENDICES

Version: 1 July 1998 (ORH)
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APPENDIX 1: Check that the Pipeline is running (wg5pl)

There should be
- 4 windows (DO, RBS , 2 MIDAS) on lower screen, and
- 2 windows (display + graphics) on upper;

The DO window should show that it read the last images taken (day calibrations)
In case the pipeline is not working (or in case of doubt):
- log out from wg5pl ([Exit] button)
- log in as pipeline (.5arcsec)
- start the DO (mouse menu [Data Flow Applications] [DO]
- start the RBS (mouse menu [Data Flow applications][RBS]

This will create the 4 +2 windows and start everything (there should be some activity at least on the DO window).

APPENDIX 2: power cycle (CAMAC REBOOT)(inside EMMI Control Room)

Press EMMI interlock
Power OFF LEMMI
Power OFF CAMAC
Power OFF NIM
Wait 10 seconds
Power ON NIM
Wait 15 seconds
Power ON CAMAC
Wait 30 seconds
Power ON LEMMI
Release EMMI interlock

**APPENDIX 3: wa5tcs, wt5tcs and wemmi REBOOT
WORKSTATION (under the proper local X term)**

Option 1
Check whether Rtap is running then shutdown:
Login a operator
/etc/shutdown -r -y 0

Option 2
nttReboot.sh
Warning: When the three workstations are rebooted, the next order must be followed: 1)wa5tcs, 2)wt5tcs, 3)wemmi

APPENDIX 4: wemmi REBOOT ALL lcu's
(under wemmi local X term)

nttinsInstallRebootLCUs all
Check DATE and TIME in wemmi's Log Monitor
during the LCUs reboot process.
(in case of wrong date, boot LCUs again)

APPENDIX 5: FitsList
On xxx (wemmi if SOFI, wsofi if EMMI or SUSI) :
create a window as nttops@wg5ooff [NTT Menu] mouse menu.
export DISPLAY=xxx:0.0
Go to the directory where the data are: cd **/data/raw/yyyy-mm-dd**
fitslist -who (get your window's identifier, and the filename of logsheet).
fitslist -e (and edit the file).
fitslist ONTT*fits>/data/raw/dataLog/flLog.xxxxxx
fitslist -i

APPENDIX 6: wa5tcs REBOOT ALL lcu's (under wa5tcs local X term)
nttInstallRebootLCUs all

APPENDIX 7: wt5tcs REBOOT SOME lcu's (under wt5tcs local X term)

nttInstallRebootLCUs lt5alt
nttInstallRebootLCUs lt5az
nttInstallRebootLCUs lt5ra
nttInstallRebootLCUs lt5rb
nttInstallRebootLCUs lt5ada
nttInstallRebootLCUs lt5adb

APPENDIX 8: Checking Pointing Model (under wt5tcs local xterm)

ccseiMsg &
- Environment: lt5alt
  Process: alttrkServer
  Command: getterm
- Environment: lt5az
  Process: aztrkServer
  Command: getterm
- Environment: lt5ra (rb)
  Process: rottrkServer
  Command: getterm

APPENDIX 9: Checking side A M4 position (under wemmi local xterm)

ccseiMsg &
Environment: `lemsu`
Process: `suidevServer`
Command: `status mirr4`
Command: `setup mirr4,name SUSI or SOFI.`

APPENDIX 10: Disks Monitor

Create a window as nttastro@wg5ops [ntt xterm] mouse menu**.**
diskMonit

APPENDIX 11: dataSubscriber

In an xterm window logged in as astro, type
`dataSubscriber &`
then :
program Id : as from schedule or service
Observer's name : as from schedule or service
click OK
in the Subscription for sercice window
click CONFIG
in the popup window
click ACCEPT
in the Subscription for sercice window
click START RAW
click START RED

APPENDIX 12: FitsList -spy

On wg5off(:
create a window as nttops@wg5ooff [NTT Menu] mouse menu.
`cd /data/raw/dataLogs`
ll -tr
fitslist -spy <last fileof ll -tr>.