HOWTO revert back to the PE based Cassegrain ICS

** NOTE: this procedure will work if the observing system has been configured to use the DataCell card in lpss15, at present this incorrectly assumes that the card in in lpss12 — Check with Duty Engineer **

We are currently running the new Sparc based Instrument Control System (ICS) for the cassegrain focus of the INT.

It will be possible to revert back to the old Perkin-Elmer (PE) ADAM system in the unlikely event of problems with the Sparc based system.

The steps for doing this are detailed below.

1. In the DAS/ICS xterm window on lpss12 (the observing Sparc) type `shutdownobssys`.

2. Logout of lpss12 (exiting from the window manager will achieve this).

3. Go to the engineering consoles desk in the INT control room. (located next to the meteosat PC behind the blue engineering rack) and locate the grey switch box with two knobs for **A&G Box Control** and **IDS Control**. These will both be in the **SPARC/PC** position. Switch these both to the **PE** position.

4. Go down to the Clip Centre located on the 2nd floor of the INT. To the left of the door locate the Telescope Control System (TCS) PE. On the floor to the left of this is a switch box with two positions. It will be in position **B** for the sparc. Switch this to position **A** for PE control of the ICS.

5. Back in the INT Control Room, log on to the observing Sparc (lpss12) as `observer` (usual password).

6. In the xterm window start up the observing system for use with the old PE ICS by typing `obssys`, select option (?) and then type `startobssys`

7. This will bring up the DAS and ICS windows. Log onto the ADAM ICS as usual.

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