HOWTO run with the new DAS and sparc based IDS ICS

This note sets out the steps needed to run up the new Sparc ICS control system.

1. Log on to the INT observing system Sparc20 (lpss12) with username `observer` (password as given on the monitor).

2. In the xterm window type `obssys` (this only needs to be done once, it sets up environment variables and so forth).

3. Select the relevant option for the currently configured system (from the list)

4. Start the observing system (DAS + ICS) with the command `startobssys`. Many windows pop up including:

Talker	system messages
CCD status	Info for the CCD (part of the DAS)
Observing Log	log file — info here ends up in your hardcopy log
INT Cass Mimic	Graphical display of the IDS
xterm	and the xterm where you can type DAS and IDS + A&G commands

5. You can then `setup_ccd tek3` to prepare the CCD and carry on as outlined in the DAS, IDS and A&G user manuals (to be found in the INT 'most excellent book' black folder).

6. In case of problems the best course of action is to shutdown the systems with the command `shutdownobssys` from the xterm window. Then start up the observing system again as outlined above. The shutdown command can also be used at the end of observing.

7. All run and instrument commands can be entered in the xterm window. Commands can be strung together with the ; character (e.g. `compmirror in ; complamps CuNe`)

Nicholas A Walton
(INT Telescope Manager)

Version 1.1 (19 June 1997)