2.4m MIS Removal Procedure
Last Updated: 03/19/07 Steven Magee

Prerequisites

This procedure is used when removing the MIS instrument from the 2.4m telescope. Instrument rotator needs to face North. Telescope must be secured.

Equipment Needed

- Allen wrenches.
- Cable ties.
- Side cutters.

Hardware Installation

Turn off MIS power in the computer room. In the control room turn off the guider system.

Install the guard rails on the hydraulic platform.

Lower both of the vertical weights to 800.
Close the dark hatch & disconnect the West military connector for the comparison lamps.
Disconnect the North military connector J20.

Disconnect the East military connector J10.

Disconnect the four West comparison lamps connectors.

Turn off the Retrocam filter wheel power.

Disconnect Retrocam power and network cables on the South side.
Disconnect the IFW control cable.

Turn off the guider Fairchild power supply.

Remove the two guider camera cables and the photomultiplier cable.

Unplug the Retrocam power strip from the rotator power strip.

Unplug the South guider military cable J30.
Remove comparison lamp military cable from the South side.

Support the MIS on the hydraulic table and remove the bolts.

Lower the MIS from the telescope and store.