Activities: 14 April - 12 May 1994

SMOV Calibration Activities:

5614: Absolute location of the FOS 1.0 apertures
Analysis completed
SMOV Report IV: The Absolute Location of the FOS 1.0 Apertures
CAL/FOS -121 Evans et. al.

5626: FOS/BLUE and FOS/RED Plate Scale and Orientation
Analysis completed
SMOV Report V: FOS Plate scale and Orientation CAL/FOS-123
Koratkar et. al.

5619: Relative locations of FOS apertures
Analysis complete
SMOV Report VI: in preparation, Evans et. al.

Cycle 4 Calibration Activities:

5530: Cycle 4 Ybase Determination
- analysis completed
- Y Location of FOS Spectra: Results of the first epoch
- CAL/FOS in preparation (Koratkar)
- Results consistent with observations of the last 3 cycles.
- The FOS Blueside shows a trend with time and the Redside has no trend.

5535: Cycle 4 Internal Wavelength Calibration
- last month lost observations due to safing hence was repeated.

5620: Spring Heptathalon
- Target acquisitions successful
- Analysis proceeding (Lupie)

5537: Cycle 4 Superflats
- Target acquisition successful
- Analysis proceeding (Keyes and Bohlin)

Cycle 4 Calibration Activities:

5579: Cycle 4 Polarimetry Test
- Only the internal observations were conducted.
- Analysis proceeding (Koratkar)

GO Activities:

5623: Supernova 1994I
- Target of opportunity, Target acquisition successful
- One science observation suffered guide star loss of lock

5634: ERO repeat
- Target acquisition successful

Software:

We are investigating the issue of recalibrating FOS polarimetry data for cycle 3 because of technical difficulties.
CAL FOS is being enhanced to account for aperture throughput changes due to focus changes, and sesitivity degradation in the detectors.

Upcoming Activities for the Next 7 days:

GO Observations:

5652: Observations of Supernova 1994I (target of opportunity, second set of observations)