Activities: 24 March - 14 April 1994

SMOV Calibration Activities:

5619: FOS/RED Small Aperture Location
- proposal was run on March 27
- all observations successful
- detailed analysis proceeding (Evans and Koratkar)

RESULT: Observations allowed

Science in 4.3 or 1.0 apertures with binary search target acquisition directly into the aperture, both detectors.

Science in 4.3 or 1.0 or 0.5 or 0.3 circular apertures with standard multistage peak-up target acquisition, both detectors.

Science in 4.3 or 1.0 or 0.5 or 0.3 circular apertures with binary search followed by specific subsequent peak-ups, both detectors.

Final PDB updates (dependent on data from PASS) should allow most of the remaining observations to be released shortly.

SMOV Calibration Activities:

5626: FOS/BLUE and FOS/RED Plate Scale and Orientation
proposal was run on March 29 and March 31.
all observations successful
detailed analysis proceeding (Koratkar)

RESULT:
FOS/BLUE plate scale and orientation as expected.
FOS/RED analysis proceeding

5616: Absolute location of the FOS 1.0 apertures
analysis completed
SMOV report IV: The Absolute Location of the FOS 1.0 Apertures
(Evans et. al.) in preparation.

Cycle 4 Calibration Activities:

5530: Cycle 4 Ybase Determination
proposal was run on April 4 and April 6
all observations successful
analysis proceeding (Koratkar and Taylor)

5535: Cycle 4 Internal Wavelength Calibration
obtained observations for only 4 gratings (FOS/BLUE G270H, G400H, G650L, PRISM)
lost all the rest of the observations due to safing

Cycle 4 GO Activities:

5624: Spectra of Comet Shoemaker Levy
Proposal was run on March 30
all observations successful

Software:

program to determine the amount of scattered light in the FOS UV gratings will be made as a tool in STSDAS (Rosa and Bushouse)

Upcoming Activities for the Next 7 days:

GO Observations:

5623: Observations of Supernova 1994I (target of opportunity)