Activities: 3 November - 30 November 1994

Instrument: FOS safed on 30^{th} November 1994
Acquisition: 22 successful; 6 failures
Pointing: 62.5%
Science proposal: 16
Calibration proposals: 5
Publications and Communications: 2 ISRs and 1 GO comm.
Other: SIB Reviews; HST Calibration Workshop

Science Activities:

16 GO/GTO proposals where scheduled in this month.

Calibration Activities:

5528: "Cycle 4: X-Pitch, Y-Pitch, Focus" -successful; being analyzed by Skapik
5530: "Cycle 4: Y-bases" -successful; continues the monitoring of Y-bases
5532: "FOS Dark Monitoring" -successful; being analyzed by Hayes
5538: "Cycle 4: FOS Spectral Flat Fields and Monitor" -successful

FOS Aperture Wheel Repeatability data are being analyzed.
FOS-assisted GHRS Target Acquisition Test analysis completed and this mode will be available to GOs during Cycle 5. Results in GHRS ISR-68.

Publications and Communications:

CAL/FOS-129 “Recalibrating Pre-COSTAR FOS Data”, Bushouse

CAL/FOS-130 “Calibration Product Review for the Faint Object Spectrograph”, Keyes, Koratkar & Kinney

GOs affected by the change to the ACQ/BIN faint limit were informed of the change and asked to review their proposals.

Other:

Six SIB Reviews completed.

A workshop on calibrating HST data obtained after the servicing mission will be held from May 15th to May 17th 1995. To be put on the mailing list for more information please send a message to etkins@stsci.edu

The topics will include reviews about:

- Instrument performance and status
- Changes in the calibration pipeline
- Instrument specific information (break away groups)
- Update on Pre-COSTAR calibrations
- Access to old calibration information for archive users
- Preview of new instruments
- New data analysis tools

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TIP: 12/01/94
FOS
Koratkar

Target Acquisition Statistics:

ACQ Type	Success	Fail	Total	Comments
Binary	12	4	16	two due to FOS safing target coordinates inconsistent TRANS OPR
Peakup	10	2	12	overlight limit exceed one due to FOS safing
Total	22	6	28	

Pointing Statistics (Cycle 4 to date):

FOS blind pointings within 1 arcsec:

Blueside: 66.2%
Redside: 58.8%
Total: 62.5%