19 January - 14 February 1995

Instrument: Nominal operation
Acquisition: 29 successful; 1 failure
Pointing: 64% within 1 arcsec
Science: 17 GO/GTO proposals
Calibration: 6 proposals
Publications and Communications: 2 ISRs
Other: SSD FOS Group formed; SIB Reviews; 2 successful reuse_target_offsets;
HST Calibration Workshop preparation

Name	Title	Telephone	e-mail
Charles (Tony) Keyes	Instrument Scientist Group Lead	(410) 338-4975	*keyes@stsci.edu*
Anuradha Koratkar	Instrument Scientist	(410) 338-4470	*koratkar@stsci.edu*
Michael Dahlem	Instrument Scientist	(410) 338-4733	*dahlem@stsci.edu*
Jeffrey Hayes	Instrument Scientist	(410) 338-4936	*hayes@stsci.edu*
Jennifer Christensen	Technical Assistant	(410) 338-1265	*christen@stsci.edu*
Stephan Martin	Technical Assistant	(410) 338-4724	*smartin@stsci.edu*

Activities: 19 January - 14 February 1995

Target Acquisition Statistics:

ACQ Type	Success	Fail	Total	Comments
Binary	17	1	18	target not found
Peakup	12	0	12	
Total	29	1	30	

Pointing Statistics (Cycle 4 to date):

FOS blind pointings within 1 arcsec: Blueside: 66%
Redside: 63%
Total: 64%

Science Activities:

17 GO proposals were scheduled in the past month.

Calibration Activities:

5530: “Cycle 4 FOS Location of Spectra (Y-Bases)” - successful
5531: “FOS Target Acquisition Test” - successful
5532: “Cycle 4 FOS Dark Monitoring” - successful
5535: “Cycle 4 FOS Internal Wavelength Calibration” - successful
5538: “Cycle 4 FOS Spectral Flat Fields Monitor” - successful
5539: “Cycle 4 FOS Photometric Monitor” - successful

Publications/Communications:

CAL/FOS-133 “Location of FOS Spectra: Cycle 4”, A. Koratkar, C. Keyes, and S. Holfeltz.

CAL/FOS-134 “Cycle 3 FOS Redside Superflats”, D. Lindler, R. Bohlin, and C. Keyes.

Other:

Two successful reuse_target_offset acquisitions; accuracy continues ~0.03 arcsec

HST Calibration Workshop Preparation Activities

Two SIB Re-reviews completed.