Summary: 1 December 1994 - 18 January 1995

Instrument: nominal FOS operation throughout
Acquisition: 41 successful; 7 lost to safings; 1 failure
Pointing: 63% within 1 arcsec
Science: 27 GO/GTO proposals
Calibration: 5 proposals
Publications and Communications: 2 ISRs
Other: Cycle 4 Calibration Plan review; SIB Reviews

Activities: 1 December 1994 - 18 January 1995

Target Acquisition Statistics:

ACQ Type	Success	Fail	Total	Comments
Binary	23	3	26	2 lost to safings; 1 due to GO coord
Peakup	15	5	20	all lost to safings
Other	3	0	3	
Total	41	8	49	1 INT; 2 reuse_offset

Pointing Statistics (Cycle 4 to date):

FOS blind pointings within 1 arcsec: Blueside: 67%
Redside: 60%
Total: 63%

Science Activities:

27 GO proposals were scheduled in the past month.
3 affected wholly or in part by FOS safings.

Calibration Activities:

5530: "Cycle 4: Y-bases" - successful
5535: "|Cycle 4 FOS Internal Wavelength Calibration Monitor" - successful
5539: "Cycle 4 FOS Absolute Photometry Monitor" - successful
5658: "White Dwarf Calibration" - partially affected by safings
5767: "Fall Heptathlon" - successful

Publications/Communications:

CAL/FOS-131 "Post-COSTAR FOS Aperture Wheel Repeatability Measurements", M. Dahlem and A. Koratkar.

CAL/FOS-132 "FOS Target Acquisition Strategies (SHORT VERSION for Cycle 5 Phase II Reference)", C. Keyes, A. Koratkar, and I. Evans.

Other:

Cycle 4 Calibration Plan Review
- all programs correctly structured to run through 30 June 1995.

Seven SIB Reviews completed.