OBSERVING SUMMARY:

- Of the 16 target acquisitions, the FOS has experienced 3 target acquisition failures (all binary acquisitions) since the last TIPS. Two of these failures (on day 165 and 166) were due to HST safing.The third one (prop ID 3441) is being investigated.
- Two observations (day 176) of prop ID 3483 were lost, because commands were sent up by MOC while the data was being read.
- The ongoing HST blind-pointing analysis shows that 70.5 % of all FOS ACQs within 1 arc sec of nominal pointing.
- The redside diodes 381 and 307/308 were discovered to be noisy and are under observation.

FOS CALIBRATION ACTIVITIES: June 3rd to July 7th.

- 4097 - Location of Spectra: Y-Base Maps: Program was run successfully. Most of the analysis is also complete (A. Koratkar and C. Taylor)
- 4696 - Wavelength calibrations: Data are being analyzed (T.Keyes).
- 4697 - Polarimetry calibrations: Observations sucessful. Data are being analyzed (A. Koratkar).
- A scattering test for the FOS was developed and the calibration proposal has been submitted (T. Keyes and A. Koratkar).
- The line spread functions have been posted on STEIS.

PUBLICATIONS:

- CAL/FOS-093: The FOS Inverse Sensitivity Reference Files: A Quick Reference Guide to the Appropriate File for a Particular Date and Insturment Configuration by C. Taylor and T. Keyes.
- CAL/FOS-094: FOS Calibration Plan for Cycle 3, by T. Keyes and A. Koratkar.
- CAL/FOS-095: Location of FOS Polarimetry Spectra, by A. Koratkar and C. Taylor.
- CAL/FOS-096: Location of FOS Spectra: Cycle 1 and Cycle 2 Results, by A. Koratkar and C. Taylor, in preparation
- FOS Data Reduction Handbook, by A. Koratkar, in preparation.

OTHER ITEMS:

- The Phase II, Cycle 3 (supplemental) GO proposals have been reviewed.
- Technical support for Cycle 4 porposal reviews is being provided.