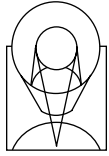


## **FOS Instrument Activities : 7 July 1993 - 5 August 1993**

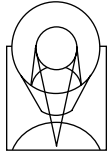
### **Status:**

- FOS continues to function well.
- 70 acquisitions scheduled:
  - 57 ACQ/PEAK : 43 successful; 13 lost to safing; 1 failed (proposer error)  
52 of these 57 were SNAPs; 42 successful; 10 lost to safing
  - 6 ACQ/BIN : 1 successful; 2 lost to safing; 2 failed (faint - proposer error)
  - 7 INT ACQ : 4 successful; 1 lost to safing; 2 failed (proposer, STScI)
- Ongoing HST blind-pointing analysis yields 70.7% of all non-SNAP onboard FOS acquisitions within 1 arcsec of blind-pointing.
- Two BLUEside diodes were reported as noisy and are under observation.



## **Calibration Activities:**

- 4212 - Cycle 2 Internal Wavelength Monitor (executed 5 July)
- 5050 - Cycle 3 Internal Wavelength Monitor (executed 26 and 31 July)
- 5053 - Cycle 3 Location of Spectra (Y-Bases) (executed 6 July)
- FOS PSFs delivered to DMF (I. Evans).



## **Publications:**

- CAL/FOS-096: Location of FOS Spectra: Cycle 1 and Cycle 2 Results, A. Koratkar and C. Taylor, in preparation.
- FOS Data Reduction Handbook, A. Koratkar, completed.

## **Other Items:**

- TAC session support provided (Kinney and Keyes)
- pre-TAC panel support provided (Koratkar and Keyes)