OBSERVING SUMMARY: 19 July – 22 August 1996

- Instrument: nominal performance.
- Acquisition: 22 peak-up sequences and no failures.
  29 binary acquisitions successful, with 3 failures.
- Pointing: 76% within 1″ since PDB update (both detectors).
- Executed programs: 35 GO/GTO proposals, 5 calibration programs.
  6204 CAL/FOS FOS CYCLE 5 - INTERNAL/EXTERNAL OFFSET
  6202 CAL/FOS CYCLE 5 FOS SPECTRAL FLAT FIELD CALIBRATION
  6166 CAL/FOS FOS CYCLE5: LOCATION OF SPECTRA AND WAVELENGTH CALIBRATION
  6236 CAL/FOS FOS CYLCE 5: LOCATION OF SPECTRA AND WAVELENGTH CALIBRATION
  6925 ENG/OTA FOS OBSERVATIONS OF SOLAR ANALOG STANDARDS
- Other: 9 Contact Scientist Reviews completed.

TARGET ACQUISTION FAILURES & ANOMALIES:

- GO 6595 Failed Faint Limit test for star's occultation by Pluto.
- GO 6552 Too many counts (target lost in background light from Jupiter).
- GO 6204 Guide Star Loss Of Lock

- GO 6098 Peak-up does not bracket target, → suspect spectra. Currently under investigation.
- GO 6498 11 steps to failure – star could not be set on y-edge of array. Probably due to intrinsic variation of the target.

OTHER ACTIVITIES:

We have approved and implimented the generation of FOS "paper products", and the form of the Contact Scientist data quatity reviews using these data. We have carried out 23 reviews on as many datasets since starting the process on 16 July. Starting 19 August, the paper products are scheduled to be sent to GO/GTOs when their observations are processed through the pipeline.