FOS

Summary: 21 October - 19 November 1996

Instrument: Nominal operation
Acquisition: 56 total; 2 failures; 7 GS LOL; one 8-steps to success
Science: 25 GO/GTO programs; 7 visits lost or compromised
Calibration: 6 programs - Darks, YBASEs, Wavecals, Photometry (2x failed)
Other:

- 33 orbits lost to safing
- OPUS Build 5.5 verified
- IS Reviews: 4 completed.
- Paper Product Reviews: 23 completed.
- FOS FY97 Team Plan documented.

Instrument Status (21 October - 19 November 1996):

FOS instrumental operation nominal

Telescope Problems:

- 33 orbits lost to safing event

Target Acquisition Problems:

- 7 visits affected by FGS1-related GS acq or re-acq loss-of-lock
  - 18 orbits lost; 4 compromised
  - 2 FOS/BL CAL programs lost (6203, 6916) - HOPRs filed/approved
  - 5 GO programs lost or affected (6242, 6548, 6623, 6683, 7204)
- ACQ/BINARY anomalies
  - one target-too-faint failure (5966); GO coord error
  - one crowded field (6407); target off-center
  - one 8-steps to success (6407); all OK