

Activities: 10 March - 23 March 1994

- SMOV Calibration Observations
 - 5619: FOS/BLUE Small Aperture Location (Evans and Koratkar)
 - single aperture observations successful
 - RESULT: can enable all FOS/BLUE SINGLE aperture observations that utilize ACQ/BIN(NTHSTAR=1 only) and/or ACQ/PEAK
 - substantial portion of paired aperture observations failed; must be repeated

Software:

- PODPS Build 33.3 FOS changes tested/verified
 - Scattered light correction for gratings with "background-only" pixels
 - Polarimetry bug fix

Calibration Analysis

- Inverse Sensitivity (Bohlin, Keyes, and Lindler)
 - 154 reference files installed in CDBS and PODPS on 21 Mar 1994
 - 1.0 and 4.3 IVS for all usable detector/disperser combinations are based upon POST-COSTAR observation
 - 0.5, 0.3, SLIT, 1.0-PAIR, 0.5-PAIR, and 0.25-PAIR theoretical IVS are based upon 1.0 IVS as modified by MODEL aperture throughput (5% expected uncertainty)
- Flat Field (Superflat) analysis proceeding (Keyes and Lindler)