Calibration Activities: 3 February to 10 February

- Proposal 4908 FOS Fine Alignment

  - SU’s 51 & 52 (Large Aperture Fine Alignment) on February 4
    Successfully implemented.
    Preliminary analysis shows that a small change (~ 0.1”) will be made to the PDB.

  - SU 03 (Plate Scale) on February 5 - included a side switch
    There were guide star re-acquisition problems. This SU has been modified into a new proposal, 5617 which has 2 short SUs instead of one. It is to be rescheduled after SMS 059.

- SU 04 (Redside Relative Aperture Location and Throughput for the large apertures > 0.3”) February 6

  This activity was partially successful because of FOS safing caused by TALED overlight. The SU has been modified into a new proposal 5618, which removes successfully measured apertures (1.0, 0.5 and slit). The proposal is to be rescheduled after SMS 059.

- SU 05 (Blueside Relative Aperture Location and Throughput for the large apertures > 0.3”) February 7

  Successfully implemented.
  Data is being analyzed.

- Proposal 5606 FOS Relative Locations of the Small Apertures
  - This proposal was deleted from the SMSs 038 and 045 because of command density problems. The proposal has been redesigned (5619) to lower the number of commands. It will be rescheduled after SMS 059.

GO Activities: 3 February to 10 February

- Proposal 5320

  Two targets observed, both suffered from binary acquisition failures.
  The targets PKS0254-334 and Q0254-334 exceed that "maximum error 1 arcsec" statement in the handbook regarding the target positional accuracy. PKS0254-334 was off by 2.98" and Q0254-334 by 1.5".

- Proposal 5444

  The target was not found.
  This is a snap proposal with blind pointing. GO did not want to spend time (20min) to acquire the targets with typically have 5min exposures. The GO does expect 30% target acquisition failures.