

Palomar LGSAO Engineering Summary 04/07/07 UT

Afternoon:

- IR lasers in good shape (1.32=10W, 1.06=12W) but laser mode locking not functioning.
- US-STRATCOM unable to process target lists. We sent an abbreviated list and standing by with the laser.

Night log:

1935 Opening dome. Weather: Clear and hazy.

2000 Beginning with NGS backup program.

2030 Renu and John H. discovered cause of mode locking problem: IntraAction frequency generator is not functional.

2300 Still no work from US-STRATCOM and frequency generator deemed unrecoverable. Cancelling night for the laser.