

Laser Ranging Ground System

- **Progress**

- **Images along the LRO “fake” pass were taken the night of April 17th, just prior to full moon. After comparison of the images with the FDF STK data, a problem with the real-time mount pointing software was found and fixed. We will be trying this again sometime in the next week.**
- **Preparing for upcoming timing tests with the LR Instrument Scientist. Internal timing data is being collected and analyzed. Cesium timing standard will be installed in NGSLR this week or next for timing of the LRO fires. TrueTime rubidium will stay and continue to be the Station timing tie to UTC.**
- **Analysis to determine 1-way system delay is underway.**
- **New operators are currently in training at MOB LAS-7. The MOB LAS-7 operator is now in training at NGSLR.**
- **Night work included LAGEOS (6000km) and STARLETTE (1000km) ranging.**

- **Issues & Risks**

- **SLR funding for NGSLR in FY09 – still not resolved.**