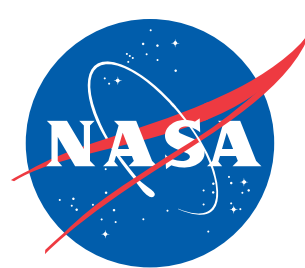
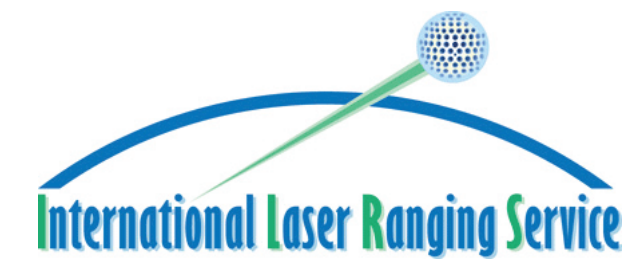


Satellite Laser Ranging Tracking Through the Years



Carey Noll
NASA Goddard Space Flight Center, Greenbelt MD, USA



Abstract: Satellites equipped with retroreflectors have been tracked by laser systems since 1965. Satellite laser ranging supports a variety of geodetic, earth sensing, navigation, and space science applications. This poster will show the history of satellite laser ranging from the late 1960's through the present and will include retro-equipped satellites on the horizon.

Satellite Type:

- Geodetic
- Earth Sensing
- Navigation
- Space Science

Satellite Co-Location:

- G GNSS Receiver
- D DORIS Beacon
- P PRARE Instrument
- X Co-Located Instrument Failure

Data:

- # Number of Passes (start-Sept. 2008)
- () Number of Years Tracked by SLR

