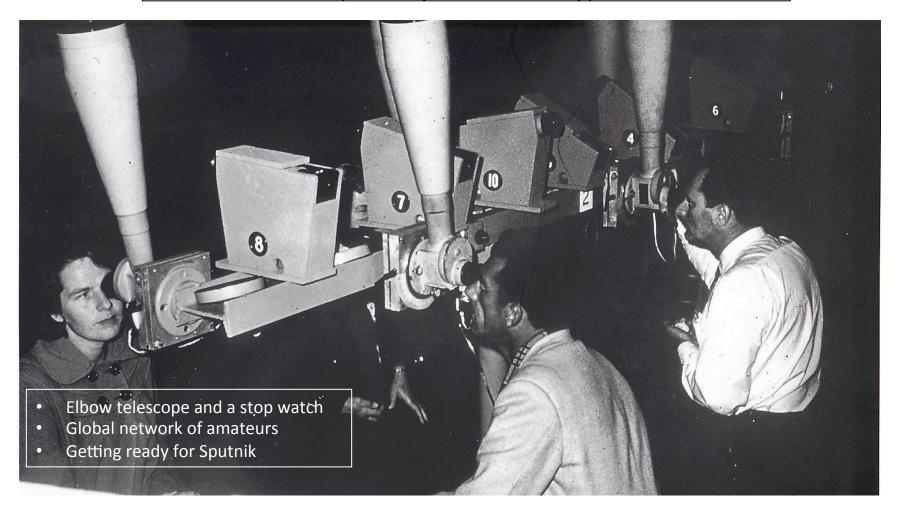


The SAO Satellite Tracking Network

1957 - 1983

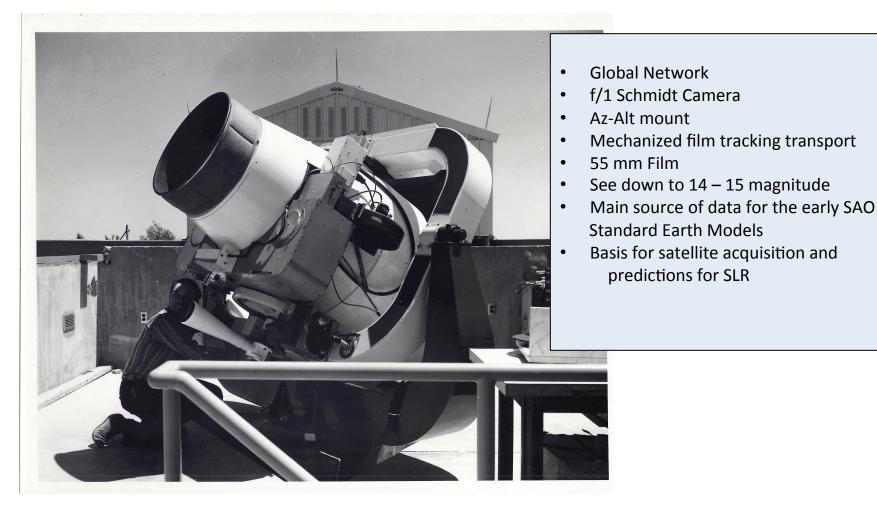


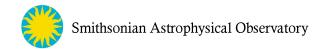
Observing Satellites in the Moonwatch Network (First eyes on the sky)



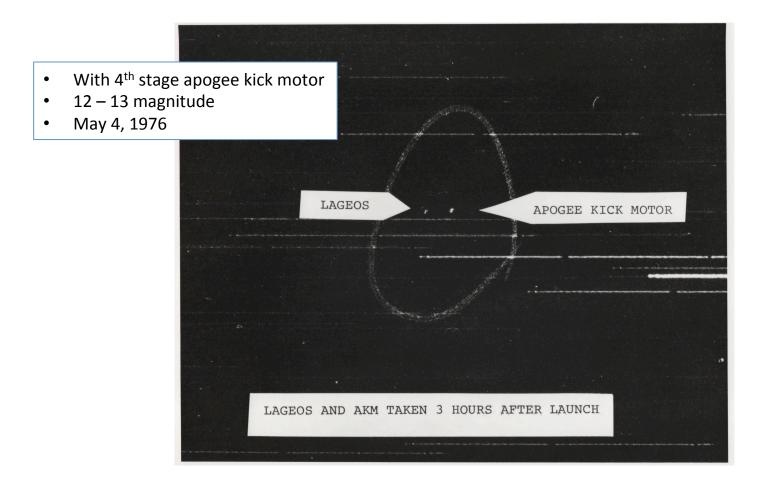


Baker Nunn Camera





Lageos I BN Photo after Launch taken from Maui

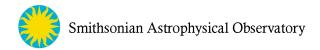




Photoreduction of BN Films



19th International Workshop on Laser Ranging
Annapolis MD



BN Photo of Comet Kohoutek 1973





Russian Cameras

AFU 75 Camers

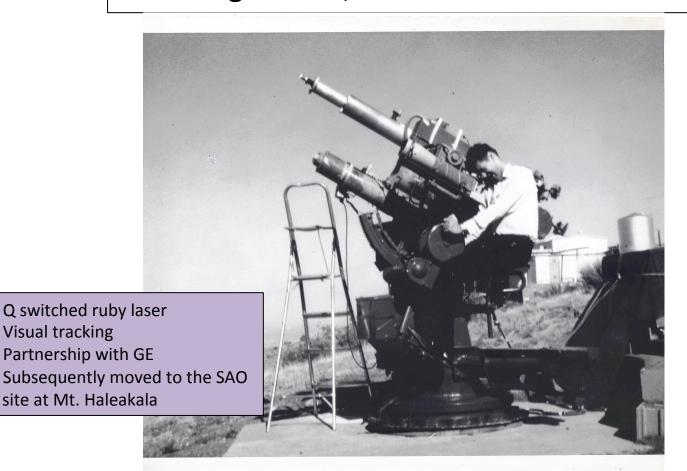


UAV Camera





First SAO Laser Ranging System Organ Pass, New Mexico 1966



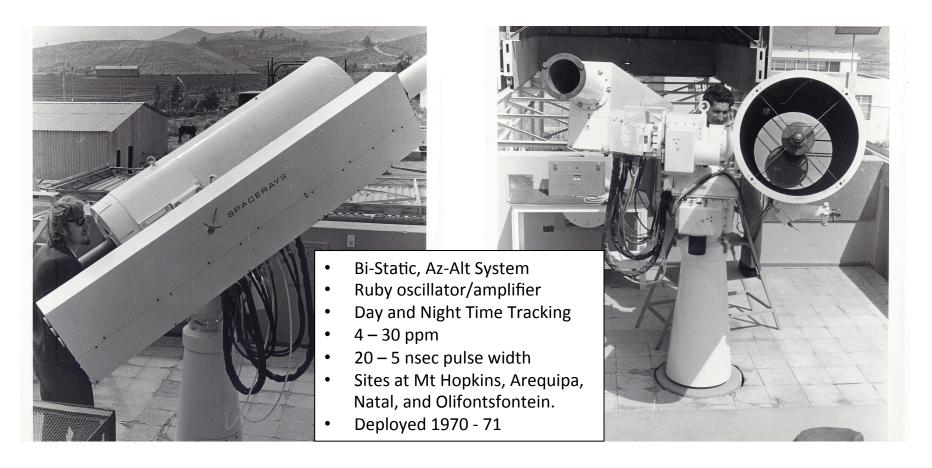
Visual tracking



SAO Production SLR System Arequipa, Peru

With David Hallenbeck

With Diglio Simone



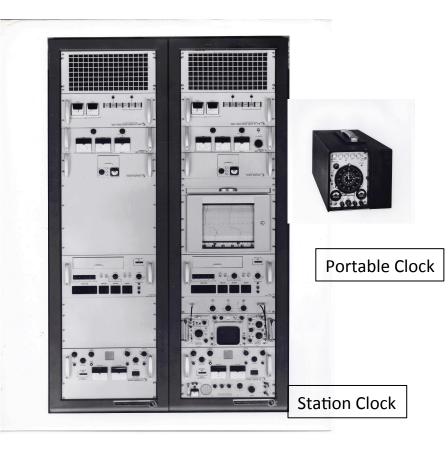


Network Infrastructure

Early Communications

Telex Cable Autodyn Radio Conventional mail Lots of paper tape

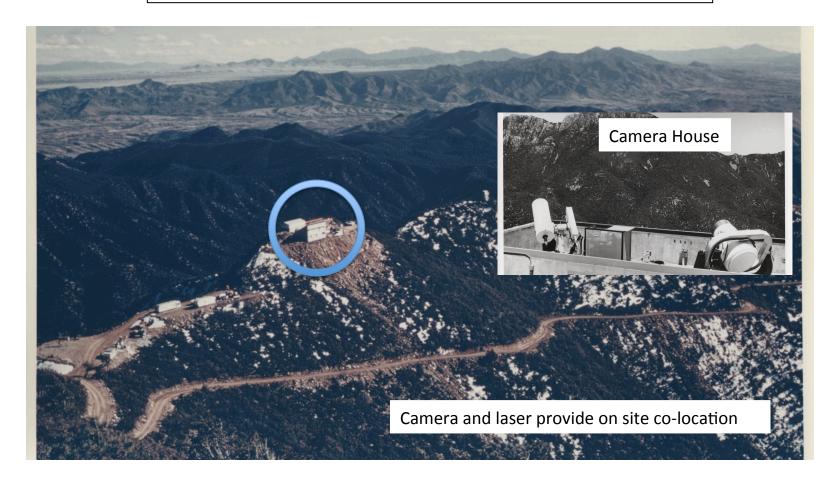
Timing





Mt. Hopkins (Arizona) Station

Primary Research and Development Site at 7600'





Tokyo Astronomical Observatory SLR System





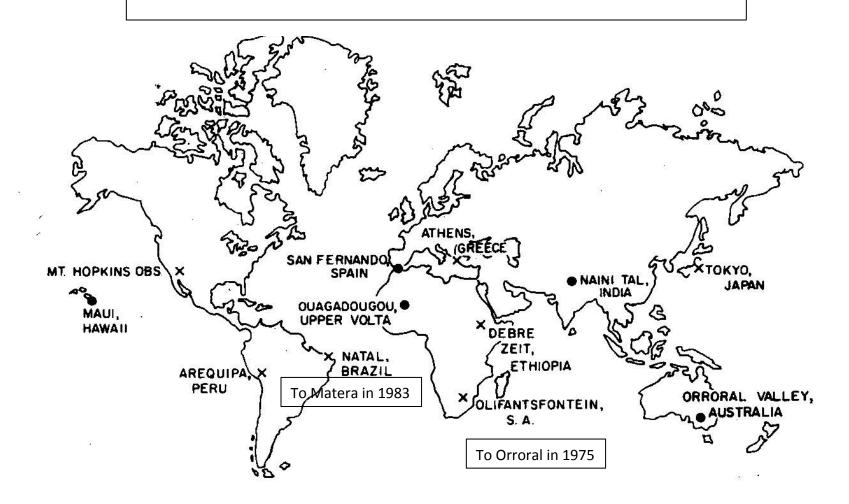
Early SLR System in Athens



19th International Workshop on Laser Ranging
Annapolis MD



SAO and Partner Network





ARLACO EXPERIMENT 1970



- Co-location Experiment between
 MOBLAS -1 and SAO -1
- Early demonstration of 1 meter performance





SAO Lunar Ranging Transmitter at the Oak Ridge Observatory in Harvard, MA 1972-3.

