

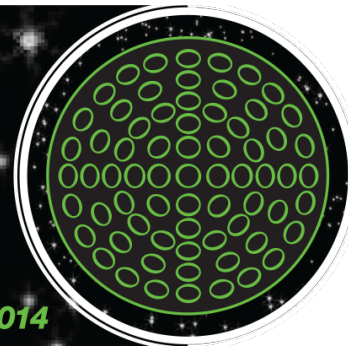
19th

Celebrating 50 Years of SLR

Remembering the Past and Planning for the Future

International Workshop on Laser Ranging

Annapolis, MD October 27-31, 2014



Resolutions and Actions

19th International Workshop on Laser Ranging
October 27-31, 2014

Recognizing the potential importance of the Etalon Constellation to the reference frame and other Earth Dynamic properties, and the lack of a comprehensive Etalon data set to test these concepts.

The members of the Workshop endorse the organization of a three-month campaign to track the two Etalon satellites, in more or less the same conditions as the LAGEOS with a goal of increasing the total number of NPs by an order of magnitude, in comparison to current tracking.

Florent Deleflie agrees to monitor the campaign and examine the results, station per station and global parameters, to highlight the Etalon data in the “modern” 2014 data processing framework.

Recognizing the great potential of Laser Time Transfer and the its crucial dependence on station measurement accuracy and hence a bias free operation, the ILRS encourages the SLR stations to:

- Carefully address measurement error sources and accuracy in their ranging systems; and
- Support laser time transfer activities such as T2L2, ELT and similar projects.

Recognizing the importance of multi-generational history and information exchange to the richness of the Workshop:

- The participants urge future Workshop organizers to include people with a broad historical SLR perspective.

Recognizing the great success of the 19th International Workshop on Laser Ranging, the Workshop participants express their sincere appreciation to:

- NASA, SAO, and the ILRS for organizing and hosting the Workshop;
- Carey Noll, Jan McGarry, Mike Pearlman, and the other members of the Local Organizing Committee for making this workshop a great success;
- The corporate sponsors for their financial support.