

- In recognition of the need:
  - To improve GNSS orbit determination using SLR and GNSS microwave data; and
  - To expand the SLR ground based tracking capability,
- The participants of the 20<sup>th</sup> International Workshop on Laser Ranging ask the Central Bureau to:
  - Organize short term (3 month) SLR Campaigns on selected GNSS satellites at high priority for each GNSS Constellation including GLONASS-122, -135 and -136;
  - Encourage tracking of the other GNSS satellites at a lower priority as tracking capacity permits;
  - Encourage stations to include a second SLR system to relieve the tracking load.

# Workshop Resolution

(from the Transponder Standing Committee)



- Recognizing the:
  - value of optical time transfer,
  - outstanding contributions of T2L2 in pioneering time transfer technology; and
- Noting that the ACES launch has been delayed until 2018,
- The participants of the 20<sup>th</sup> International Workshop on Laser Ranging encourages the T2L2 mission to extend operations through 2017.

- In recognition of the:
  - growing importance of Laser Time Transfer and the need for more Operational Testing on GNSS
  - need for comparison of ground and space based clock with accuracies not achievable by other techniques
  - accurate time scale distribution on a worldwide scale.
- The participants of the 20<sup>th</sup> International Workshop on Laser Ranging recommend the application of the Laser Time Transfer techniques on board new GNSS satellites

# Workshop resolution

(from workshop participants)



- Recognizing the **great success** of the 20<sup>th</sup> International Workshop on Laser Ranging,
- The Workshop participants express their **sincere appreciation** to:
  - GFZ for organizing and hosting the Workshop, and
  - Ludwig Grunwaldt, Hartmut Pflug, and members of the Local Organizing Committee for their meticulous organization that enabled this successful workshop.