

ITRF2020: The International Laser Ranging Service (ILRS) Contribution



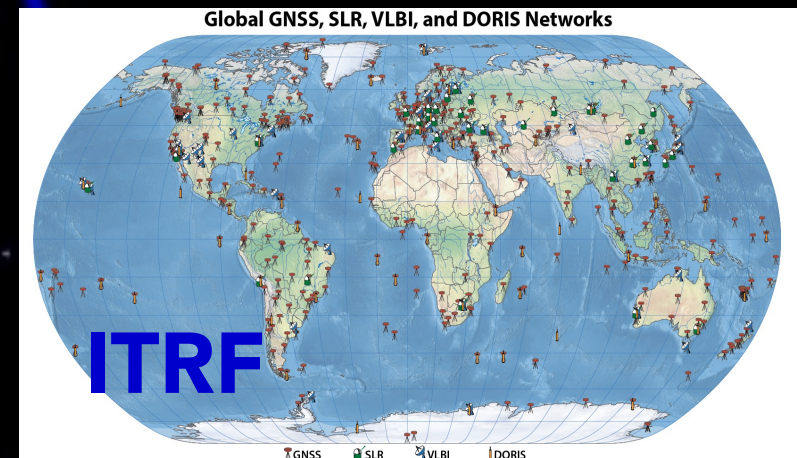
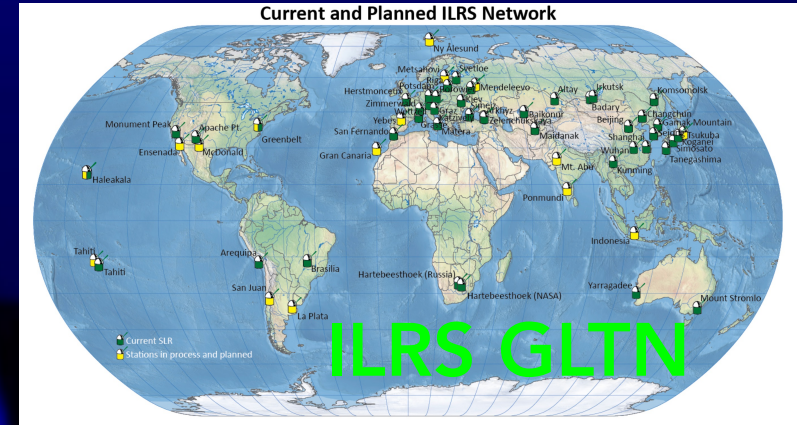
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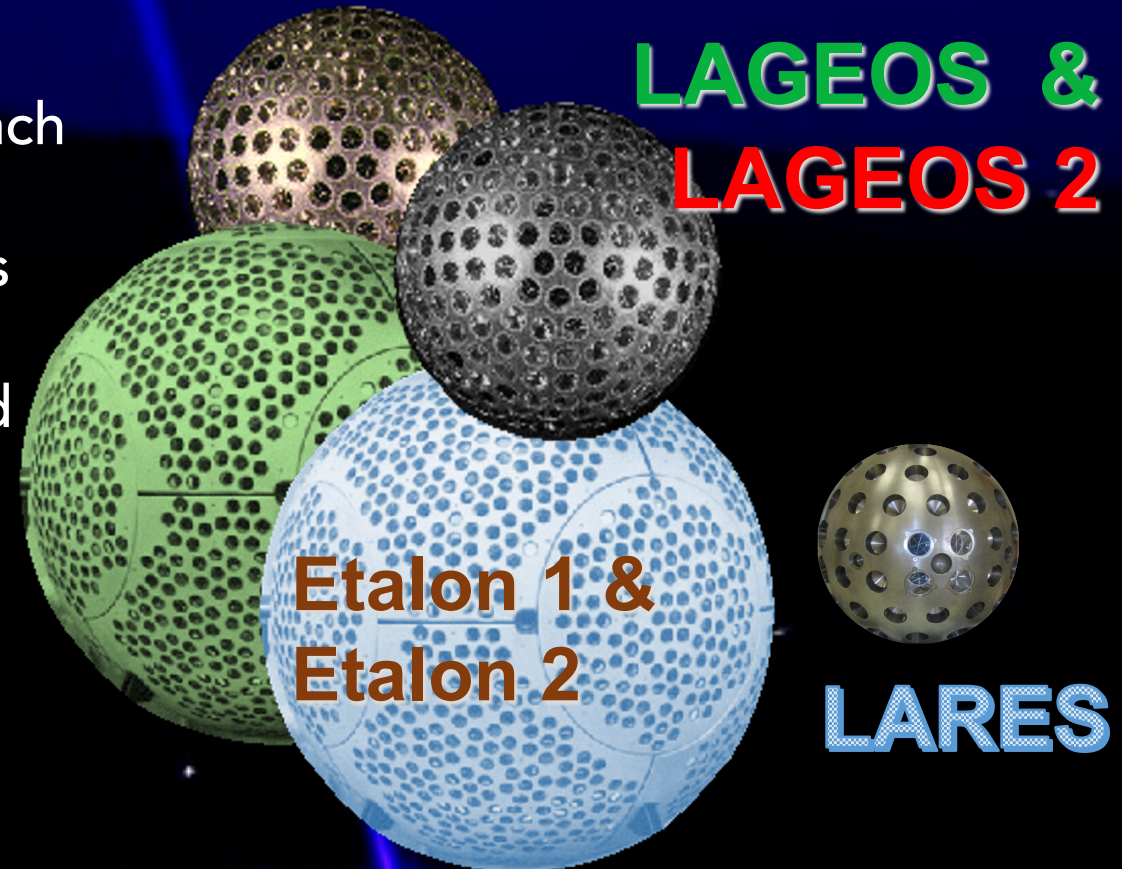
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Based on the ITRF2020P results, the new ILRS contribution limits the systematic scale difference **VLBI - SLR** to ≈ 0.22 ppb (~ 1.4 mm) ☀

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- The ILRS ASC established a new analysis approach for its contribution to ITRF2020;
- It will be implemented in the operational series after adoption of ITRF2020;
- The complete SLR series for the **38-year** period **1983 – 2021** was submitted to ITRS in early November 2021;
- Based on the initial ITRF2020P combination ITRS has corroborated the ILRS results on the scale difference between SLR & VLBI.



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