IGS Repro3: Orbit/clock/bias combination outcomes

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Repro3 combination status

- Multi-GNSS orbit combinations: IGS ACC at GA
- Reference attitudes calculated at TU Graz
- Multi-GNSS clock and bias combinations : Wuhan University; supported by PPP-AR working group and NRCan
- Phase biases since 2000 allow for PPP with ambiguity resolution
- Combined products due to be released
- The orbit/attitude/clock/bias software to be integrated and producing multi-GNSS combinations operationally (final, rapid, ultra-rapid)

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Repro3 assessments

- Assessments of Repro3 orbits at ESA (Tim Springer); SV orbit dynamics session
- Independent multi-GNSS orbit combinations at GFZ and comparisons to IGS ACC combinations; Multi-GNSS session
- Comparisons to SLR at UPWr; this session
- Preliminary PPP validations at NRCan; full PPP validations at Wuhan University; this session

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Proposed Recommendations

- **Consolidate and formalize the assessments of the Repro3 orbits/clock/bias products**
  - Potential new assessments after the public release of the products?

- **Work with the multi-GNSS working group for a multi-GNSS task force; BDS processing?**
  - What is the level of readiness by the ACs for the processing of BDS?