Discussion and recommendations Josh Willis (NASA)

On behalf of Pascal Bonnefond (CNES), Craig Donlon (ESA),

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Ocean Surface Topography Science Team Meeting (OSTST)

19-23 October, 2020 Virtual meeting



Jason-3 EoL recommendation

1) Interleaved phase

- Considering the nadir constellation from 2022 to 2026 can science and operational applications be accomplished with an geodetic phase or an interleaved phase?
- 2) Second tandem calibration phase
 - What are the benefits of a second calibration phase for the climate record versus 6 months of additional coverage?
- 3) Mission extension on geodetic orbit
 - What are the recommended orbits and phases for a geodetic phase?

The OSTST expresses its appreciation....

- ...for the successful release of GDR-F for AltiKa/SARAL and continuing effort to implement a consistent GDR-F standard across the missions.
- ...to the agencies for maintaining the launch schedule under challenging conditions for Sentinel-6 Michael Freilich, which is critical to maintaining the climate data record.
- ...to the agencies for continuing to improve and develop the next generation of satellites with extended capabilities compared to conventional altimetry (e.g., SKIM, SWOT, CRISTAL, Copernicus Next Generation, COMPIRA, HY-2).

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