



# Recommendations & Discussion

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# Appreciations

The OSTST would like to express its appreciation to the agencies and operational teams for the following:

- The rapid and successful move of Jason-2 to the Long-Repeat Orbit
- Recovery of Jason-2 from multiple Safe Hold Modes and the gyroscope investigation
- The effort made by the Project to increase the number of cold sky calibrations for Jason-2, Jason-3
- The past and on-going reprocessing effort of all the altimetric missions (TOPEX, Jason, ERS, Envisat, CryoSat-2, Sentinel-3A, ...)
- Preparations for Sentinel-3B, IceSat-2, and GRACE-Follow-on
- The agencies' efforts to launch Sentinel-6A/Jason-CS-A in late 2020, which should allow for a tandem phase with Jason-3 and extend the 25-year altimetry climate data record.

# Recommendations

1. As long as Jason-2 remains in the Long Repeat Orbit, it provides valuable data for operational users and for improvements in mean sea surface estimates despite gaps created by safe holds. The OSTST therefore encourages efforts to minimize future Jason-2 gyroscope failures.
2. The OSTST recognizes that valuable geodetic measurements can be made in the Jason-2 Long Repeat Orbit even if some performance is degraded, such as the loss of the radiometer. Recommend consulting the EoL group if rapid decisions need to be made.
3. OSTST supports the FRM4ALT initiative of ESA. The first meeting of FRM4ALT Review on International Altimeter Cal/Val Activities will be held in Chania, Crete 23-25th April 2018.
4. The OSTST recognizes the importance of regular reprocessing of the historical missions with common standards at the level of current missions.



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24–29 September 2018  
Ponta Delgada, Azores

