

# Key points that should be addressed during the OSTST splinters

- **1 – Are our cal/val methods sufficient to verify the Jason-CS/Sentinel-6 global and regional mean sea level stability requirements?**
- **2 – Considering the possibility of switching on the redundant altimeter on JCS/S6 during the cal/val phase with Jason-3. If feasible, what is the number of cycles that the redundant altimeter should operate?**
- **3 – Alternative processing approaches such as fully-focused SAR processing are emerging. Will the current Sentinel-3 and Jason-CS/Sentinel-6 systems allow for novel processing approaches to be fully exploited?**
- **4 – What would be the impact of descoping MLE3 fields in the baseline for JCS/S6 products (except for sigma0)?**
- **5 – Would increasing the frequency of the Jason-3 AMR cold sky calibrations to improve the long term stability?**
- **6 – What are the open issues that affect the continuity between LRM and SAR modes from SWH, roughness, swell and their impacts on SSH?**
- **7 – What areas should S6/JCS RAW SAR data (non-RMC) be collected (acquisition mask)?**

# More questions

- IT tides a priority for SWOT=> any deadline for model selection ?
- Coastal extrapolation of tide models
- Need tidal correction in estuaries/rivers
  - Any priority areas to focus on ?
  - Specific local tidal models most accurate, but more generic approach could be envisioned ?
- How to handle properly air tide in DAC?
  - 6h: need pressure climatology and air tide model for dry tropo
  - Higher resolution pressure forcing : S1, P1, K1 / S2, T2, R2 ...