

GDR Status

**CNES, NASA,
NOAA, EUMETSAT**



OSTST meeting

From all 4 MSEs

- **Jason-1 GDR_C since 2006, no new reprocessing planned. POE GDR_D delivered to all users but agencies should work on a more flexible way to update the standards, already discussed past year :**
 - After discussion, it was recommended by the OSTST that an intermediate (and simple solution) should be studied by both CNES and JPL to allow users to generate a Jason-1 product that is in line with Jason-2 GDR-D standards.
- **SARAL products will be delivered in 'D' standard**
- **Efforts on Topex reprocessing should be increased and not limited to the retracking (COG correction, 60 days sensitivity, radiometer processing, ...)**



- **GDR_D was implemented as planned, reprocessing started mid April 2012 and is expected to be completed by end of the year, going smoothly. The conversion to BUFR format could be considered by EumetSat (depending on users needs) in order to remove the jump which occurred between 'C' and 'D' versions (mainly on the wind speed).**
- **The importance of the 4 partners expertise has been emphasized during this phase, in particular the support from NASA/JPL is very important (POD, radiometer monitoring & algorithms, routine CalVal, ...).**
- **Very good data quality but already some questions on SSB, orbit and several standards (tide, MDT, MSS, DAC, ..) that could/should/have_to_be updated in the coming months/years. This leads to the same conclusion : agencies should work on a more flexible way to update the standards.**
- **Users encouraged to evaluate MLE3 for the individual applications. MLE3 altimeter data have lower 20 Hz noise but SSH crossover variance is higher in average.**
- **In Orbit Performances meeting are envisaged – might be organized in between OSTST meetings to better monitor the overall performances of the systems and to help preparing the OSTST meetings more in advance.**

