Sentinel-6/Jason-CS
News and Developments
CNES

OSTST 2020
NES components of the Ground Segment

SSALTO, POD, DORIS Service
- SSALTO: data exchange
- POD: DORIS, GNSS & SLR → **STC/MOE & NTC/POE, DORIS RINEX**
- DORIS: HKTM & monitoring, → **S/W upload (S/W, ZQS DORIS, DIODE, SYSTEM)**
- Ready for Launch after SSVTs, OVTs, rehearsals

L2P/L3 Service
- → **HR NRT L2P SLA, HR STC & NTC L2P & L3 SLA, LR NTC L2P & L3 SLA, LR (TBC) NTC Wind/Wave**
- → **Altimetry support data**
- Development started in September, draft Product Format Specification delivered to EUMETSAT
  Operational after In-orbit Commissioning Review (IOCR, L + 12 m)

Mission Performance Service
- Instruments and offline altimetry products quality monitoring
- Cal/Val activities: CNES involved in 14 WP, alone on
  - WP 3.15 Jason-CS Quality assessment over inland water
- Operational after In-orbit Commissioning Review (IOCR, L + 12 m)
NES CalVal Work Packages & Organization

C. Maraldi
Altimeter performances over ocean and calibrations

S. Le Gac
Altimeter performances over inland waters and OLTC validation

C. Jayles / A. Couhert / F. Mercier
DORIS & POD

C. Goldstein
Radiometer performances

WP-4.1 P4 CAL1 sequence validation
WP-4.2 P4 CAL2 sequence validation
WP-4.3 P4 time tagging validation
WP-4.4 P4 pointing angle assessment
WP-5.1 P4 range calibration with the transponder
WP-5.2 P4 RMC mode Validation
WP-6.1 P4 DIODE/DEM mode validation
WP-6.2 P4 median tracker validation
WP-9.1 Jason-CS quality assessment over ocean
WP-9.2 Jason-CS quality assessment over inland waters
WP-9.4 Near Real Time Service performance

WP-2.4 DORIS functional verification
WP-8.1 POD quality assessment
WP-8.2 POD validation with laser tracking
WP-7.1 AMR-C correction validation