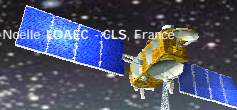


CMA "Altimeter Multimissions Center"

1 - Overview and Production Processing

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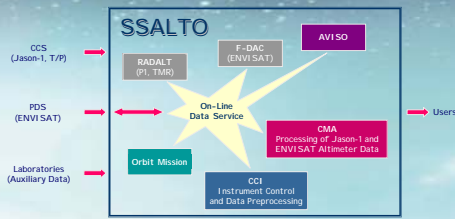


1) A Component of SSALTO Ground Segment

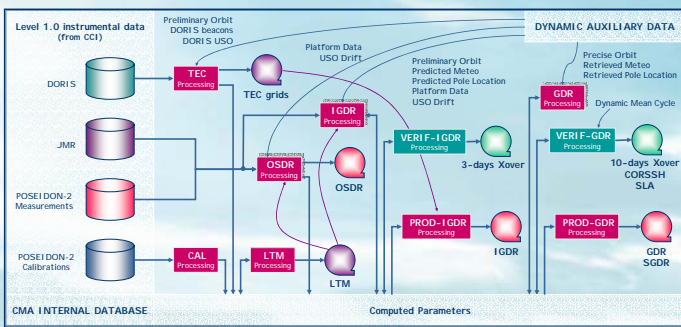
Glossary

3) Main Functions of Jason-1 OSDR, IGDR and GDR Processing Chains

ADFC	Adaptive Data Control
AVISO	Archivage, Validation et Interprétation des Données des Satellites Oceanographiques
CCAL	Callibration
CCD	Centre de Contrôle Instruments
CCS	Centre de Contrôle Satellites
CCS	Collecte Localisation Satellites
CCRS	Centre Canadien d'Etudes Spatiales
CCRS/SH	Corrected Sea Surface Height
ENVISAT	European Space Agency
ESA	European Space Agency
FDA	French Distribution and Archiving Center
IGDR	Geophysical Data Record
IGDR	International Geophysical Data Record
JMR	Jason-1 Microwave Radiometer
JPL	Jet Propulsion Laboratory
LFP	Low Pass Filter
LTM	Long Term Monitoring
MSS	Mean Sea Surface
NASA	National Aeronautics and Space Administration
OSDR	Operational Sensor Data Record
PI/P2	Position-1, Position-2
POS	Payload Data Segment
PTIR	Pole Target Response
RADALT	Radiation Radiometer (TMR) - Altimeter (PI)
SGDR	Sensor Geophysical Data Record
SLA	Sea Level Anomaly
SSALTO	Segment Sol Altimétrie et Orbitographie
SWH	Significant Waveheight
TEC	Total Electron Content
TMR	TOPEX Microwave Radiometer
LFP	TOPEX LFP
Xover	Crossover



2) Jason-1 Processing Chains



CAL	Computation of Poseidon-2 Level 1b Calibration Parameters (PTR, LFP)
LTM	Computation of daily-averaged PTR and LFP Parameters and Elaboration of the LTM Product
TEC	Computation of TEC Grids and DORIS Level 1b Parameters
OSDR	Computation of OSDR Parameters and Elaboration of OSDR Products
IGDR	Computation of IGDR Parameters
VERIF-IGDR	Verification of IGDR Parameters (Data Editing, Xovers) and Elaboration of 3-days Xover Products
PROD-IGDR	Computation of the DORIS-derived Ionospheric Correction (from TEC grids interpolation) and Elaboration of IGDR Products
GDR	Computation of GDR Parameters
VERIF-GDR	Verification of GDR Parameters (Data Editing, Xovers, Statistics and Grids, Residuals) and Elaboration of 10-days Xover, CORSSH and SLA Products
PROD-GDR	Elaboration of GDR Products

