

INTERNATIONAL DORIS SERVICE EVOLVING

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DORIS Pilot Experiment



2002 ANALYSIS CAMPAIGN

Station Coordinates Campaign
IGN/JPL
INASAN
UTEX/CSR
LEGOS/CLS
CNES/SOD
CLS/SSALTO
Expected Analysis Centers
AIUB/IGN
IAA
Geodetic Observatory Pecny
Newcastle

Orbit Determination Campaign
JASON/ENVISAT POD members
Others

Data Centers

NASA Data Center
<http://cdsisa.gsfc.nasa.gov>

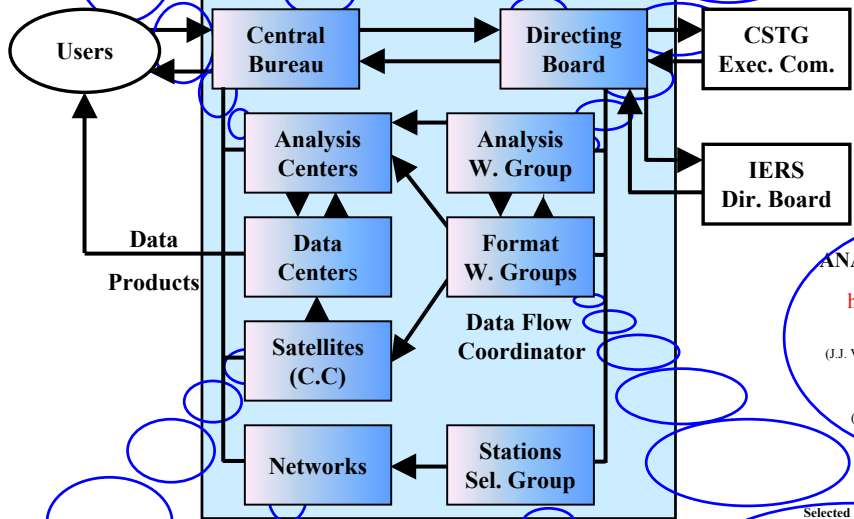
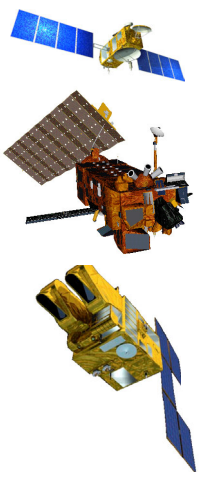
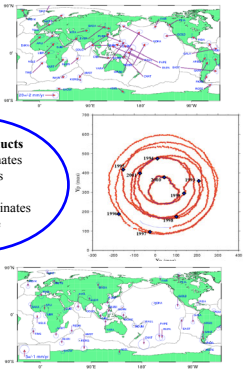
IGN/LAREG Data Center
in progress

Central Bureau Web Server

<http://ids.cls.fr>
& <ftp://ftp.cls.fr/pub/ids>
A help for analysis
The IDS ftp server gives general and technical information on the International DORIS Service.



New IDS products
Station coordinates & velocities
Orbits
Geocenter coordinates
Ionosphere



ANALYSIS COORDINATION
Chaired by Martine Feissel
<http://lareg.eng.ign.fr/IDS>

Analysis items:
- Set of Station Coordinates (J.J. Valette & L. Soudarin CLS, Z. Altamini IGN)
- Satellite Orbits (H. Boomkamp ESA)
- E.O.P. Time Series (D. Gambis, J. Ray & M. Rotacher IERS)
- Geocenter Time Series

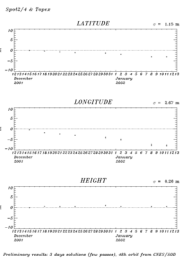
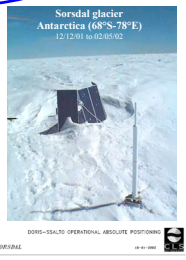
Selected Formats
Doris data format:
JASON format 2.0 for all satellites from 15th of January 2002 (first JASON Cycle)
Station coordinates format:
SINEX format
Orbits format:
SP1 format

New Satellites Using Dual Channel on board DORIS Receiver

JASON-1: 7 December 2001
ENVISAT: 1 March 2002
SPOT 5: 4 May 2002



Chaired by Frank Lemoine
<http://phys-geophys.colorado.edu/~kristine.doris.htm>
First IDS Station selection in 2001
Sorsdal Glacier
in Australian Antarctic Territory
Responsible:
Dr Ramesh GOVIND
Geoscience Australia (AUSLIG)



on the way to become a SERVICE