

# 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://cddisa.gsfc.nasa.gov>

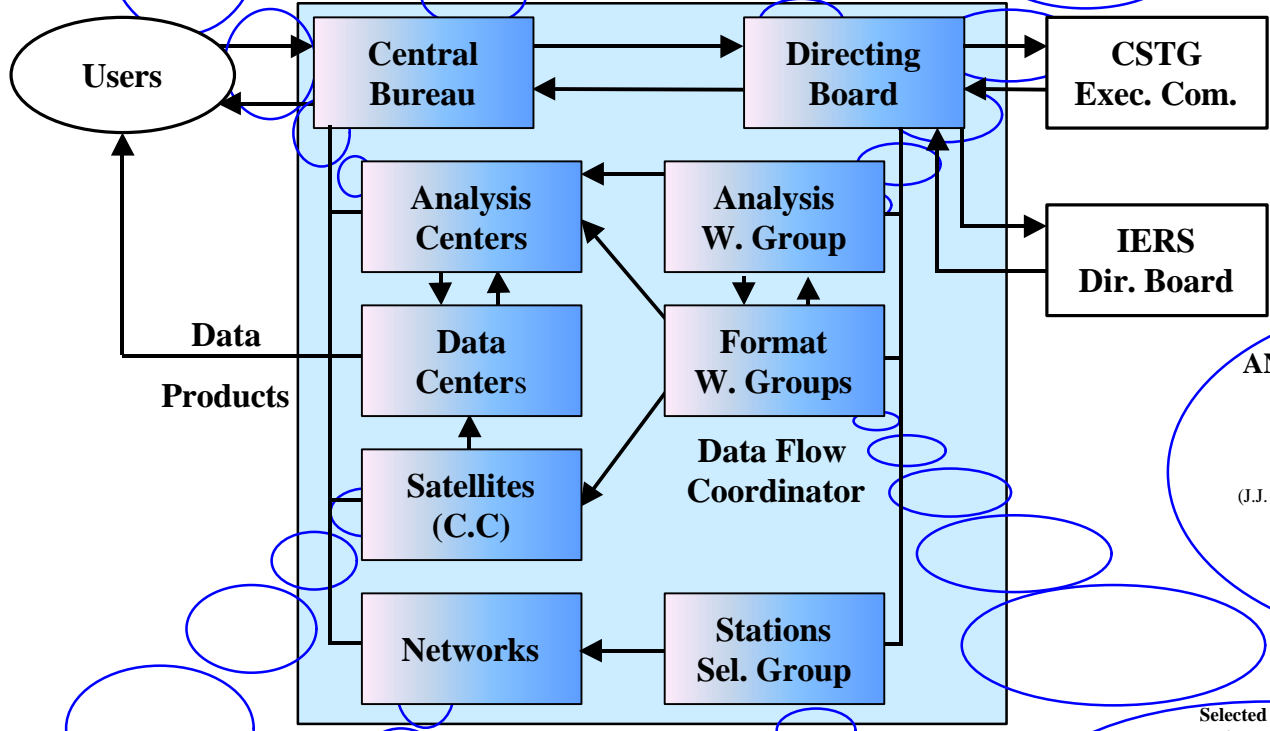
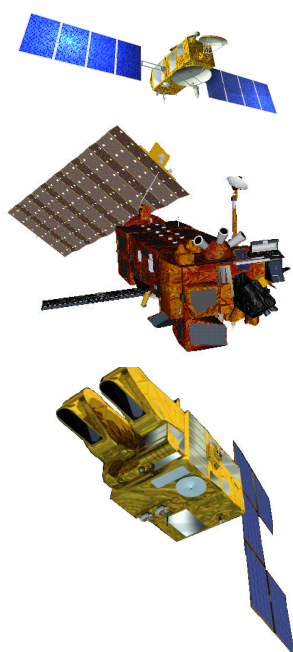
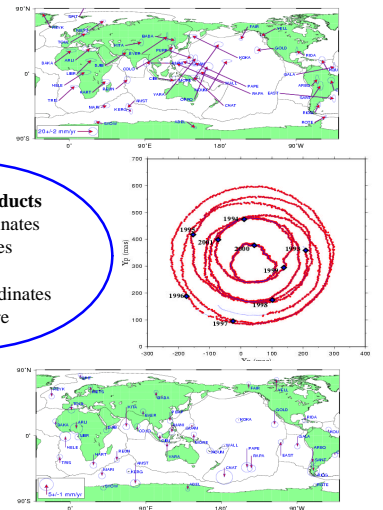
IGN/LAREG Data Center  
 in progress

**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

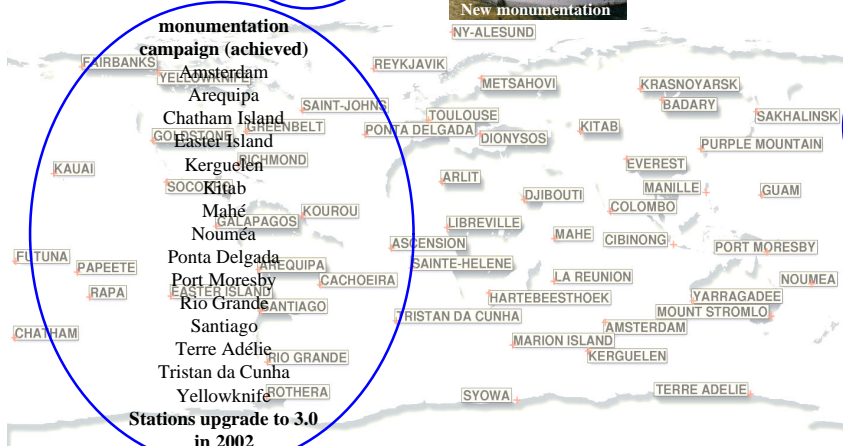
**Selected Formats**  
**Doris data format:**  
 JASON format 2.0 for all satellites from 15<sup>th</sup> of January 2002 (first JASON Cycle)  
**Station coordinates format:**  
 SINEX format  
**Orbits format:**  
 SP1 format

**New Satellites Using Dual Channel on board DORIS Receiver**

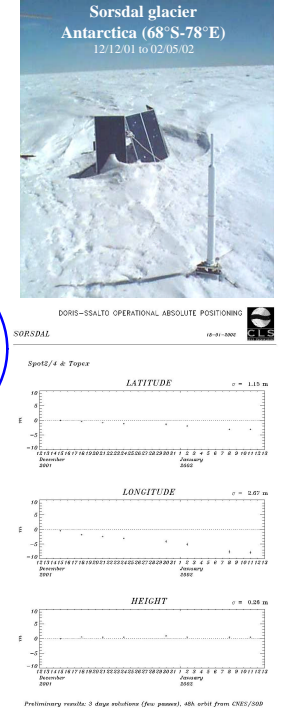
JASON-1: 7 December 2001

ENVISAT: 1 March 2002

SPOT 5: 4 May 2002



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



### MILESTONES



**on the way to become a SERVICE**