http://ids.cls.fr

("All about DORIS" pages will soon be moved to AVISO web site)

IDS on web

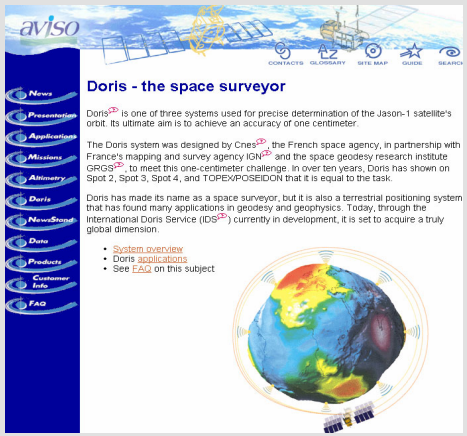
J.J. Valette, L. Soudarin (CLS)

G. Tavernier, J.P. Granier (CNES)

C. Noll (NASA GSFC)
K. Larson (Univ. of Colorado)

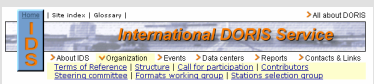
J. Ries (CSR Univ. of Texas)
H. Fagard (IGN), P. Willis (JPL, IGN)

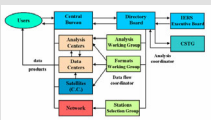
http://www.jason.oceanobs.com/



AVISO becomes the official DORIS web site

Organization





Data Centers

C. Noll (NASA GSFC)
E. Gaulue (IGN)

Data & products format group

J. Ries (Univ. of Texas)
J.P. Berthias (CNES)
W. Gurtner (AIUB)
C. Noll (GSFC)
P. Willis (JPL, IGN)
JJ. Valette (CLS)

Stations Selection group

K. Larson (Univ. Of Colorado)
E. Calais (CNRS)
C. DeMets (Univ. Of Wisconsin)
H. Fagard (IGN)
R. Govind (AUSLIG)
B. Haines (JPL)
F. Lemoine (GSFC)
S. Stein (Northwestern Univ.)
S. Williams (Proudman Ocean Lab.)

Analysis Centers

S. Tatevian (INASAN)
R. Govind (AUSLIG)
J. Dow (ESA/ESOC)
J. Kostelecky (Obs. of Pecny)
G. Krasinsky (IAA-RAS)
J. Ries (Univ. of Texas)
P. Moore (Univ. of Newcastle)
P. Willis (JPL, IGN)
R. Warnant (Royal Obs. of Belgium)
J.P. Berthias (CNES)
J.F. Cretaux (LEGOS/GRGS)

Recent developments

(pages on line or under construction)

CDDIS is ready to accept DORIS products

See also http://cddisa.gsfc.nasa.gov/doris_summary.html

Data format including new DORIS instrument capability (dual-channel and phase)

DORIS Sinex

R. Govind proposal has been selected. A DORIS beacon is going to operate in December 2001 at Sorsdall on the Lambert glacier, Antarctica.

See also http://physgeophys.colorado.edu/~kristine/doris.html

Stations coordinates times series calculated

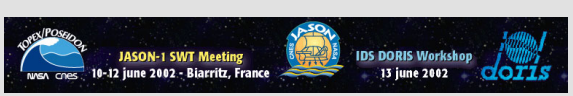
A proposal to compare solutions for the stations coordinates

Doc & Ref.

News

Jason-1, the 5th satellite with DORIS on-board. 7/12/2001

December, 2001, a DORIS beacon at Sorsdall near Davis australian Antarctic base (resp. R. Govind Auslig)

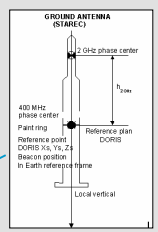


FTP server : a help for the analysis

Welcome to the IDS FTP server (ftp://ftp.cls.fr/pub/ids/)

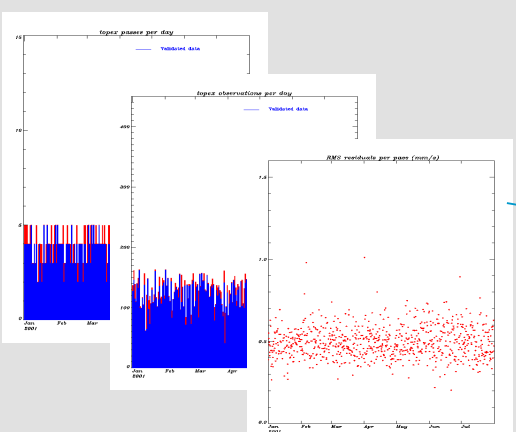
The IDS ftp server tries to give general and technical information on the International DORIS Service. Data and products cannot be found here but on the Data Centers (http://ids.cls.fr/html/data_centers.html).

Directory/file	Information
(examples)	
center/	
center/data/	
center/analysis/blnlform.acn	Strategy of analysis
center/ssalto/	
data/	
data/format/	
station/	
antennas.pdf	***Geometry of the ground antennas***
station/host-agencies.txt	Table of the 30 host agencies
station/colocations.txt	Network station colocations to other techniques
general/	
general/system/system-events.txt	***Chronological table of events***
general/system/doris-tutorial.txt	
satellite/	
mail/	
product/	
resource/	
workgroup/	



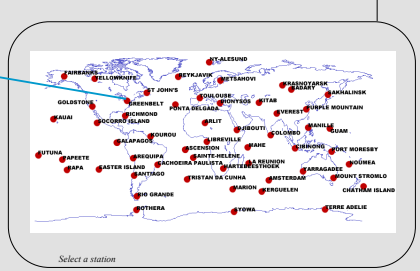
Date	Origin	Consequence	Element	Description
2001/11/26 14:57:30	On board	All data available	DORIS/TOPEX	Orbit Maintenance Maneuver
2001/11/22 00:12:51	On board	All data available	DORIS/SPOT2	Orbit Maintenance Maneuver (end : 2001/11/22 01:04:02 TA0)
2001/11/19 00:43:54	On board	All data available	DORIS/SPOT4	Orbit Maintenance Maneuver (end : 2001/11/19 01:35:01 TA0)
2001/11/01 00:16:57	On board	All data available	DORIS/SPOT2	Orbit Maintenance Maneuver (end : 2001/11/01 01:08:07 TA0)
2001/10/30 00:28:25	On board	All data available	DORIS/SPOT4	Orbit Maintenance Maneuver (end : 2001/10/30 01:19:32 TA0)
2001/10/24 00:00:00	On board	All data available	DORIS/TOPEX	DORIS DOPPLER instrument nominal mode with beacon frequency pre-positioning (end of DORIS incident recovery)
2001/09/17 22:35:00	Ground	Less data available	DORIS/SPOT2	No data from 17/09/2001 22:35:00 to 18/09/2001 00:15:00 (Aussaguel Acquisition station maintenance 18/09/2001 from 10:36 to 10:49)

A similar file is under development for the stations



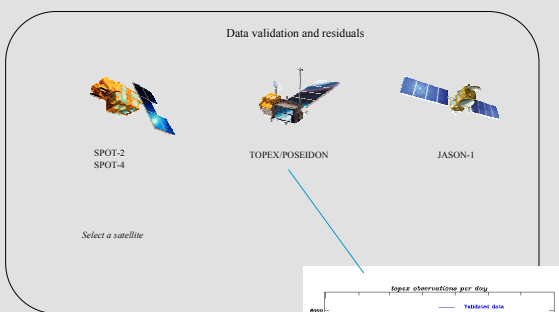
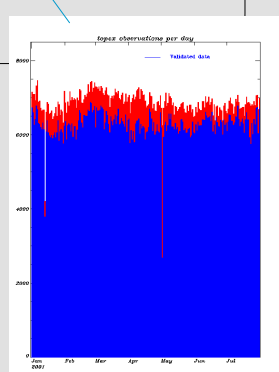
GREENBELT
Number of TOPEX-POSEIDON satellite passes and DORIS Doppler measurements
Guier residuals from MOE orbit by SOD/CNES 48h delay

A problem to process a station?



Select a station

DORIS/SSALTO daily status

(pages in preparation)

SSALTO : the new multi-mission altimetry, orbit determination and location ground segment