



# IDS news

- **Data/products/documents**
- **Web**
- **IDS life**

# Inventory of the Data Centers

## Development and implementation of a control tool of SSALTO deposit to IDS DCs (Q3 2019)

- Control done on CDDIS (<ftp://cddis.gsfc.nasa.gov>) and Saint-Mandé IGN (<ftp://doris.ign.fr>) ftp sites

*The second ftp site of the Marne-la-Vallée IGN (<ftp://doris.ensg.eu>) was not checked because there is a mirroring between the two IGN sites.*

- The data/products controlled are those necessary for the operational processing of the IDS analysis centres, i.e. measurements in **RINEX** and **DORIS1B** format, **quaternions**, and **orbits produced by the SOD** (ssa).

## Two steps

1. exhaustive check carried out on the entire past (semi-automatic; analysis required)

→ Re-deliveries of missing files (done)

→ Corrections of small anomalies (naming files, ...) by the DCs (in progress)

→ List of non-existent data files because of known events (done)

→ Update of data events (done)

→ Final check after re-deliveries and corrections (to be done)

2. automatic weekly check (active).

- based on the 3-month sliding archive of SSALTO

- check if corresponding files exist at the DCs

# List of non-existent data files

(see [Table of events](#) for cause)

RINEX files	number of files
ja2rx13090 -> ja2rx13091	2
ja2rx13249 -> ja2rx13251	3
ja2rx17082	1
ja2rx18052	1
ja2rx18292 -> ja2rx18294	3
ja2rx18361 -> ja2rx19001	6
ja2rx19048	1
ja2rx19050 -> ja2rx19072	23
ja2rx19077 -> ja2rx19139	63
ja3rx16076	1
ja3rx19056 -> ja3rx19059	4
ja3rx19097 -> ja3rx19099	3
srlrx14280 -> srlrx14281	2
h2arx14210 -> h2arx14215	6
h2arx16076 -> h2arx16081	6
h2arx17159	1
cs2rx17350 -> cs2rx17351	2

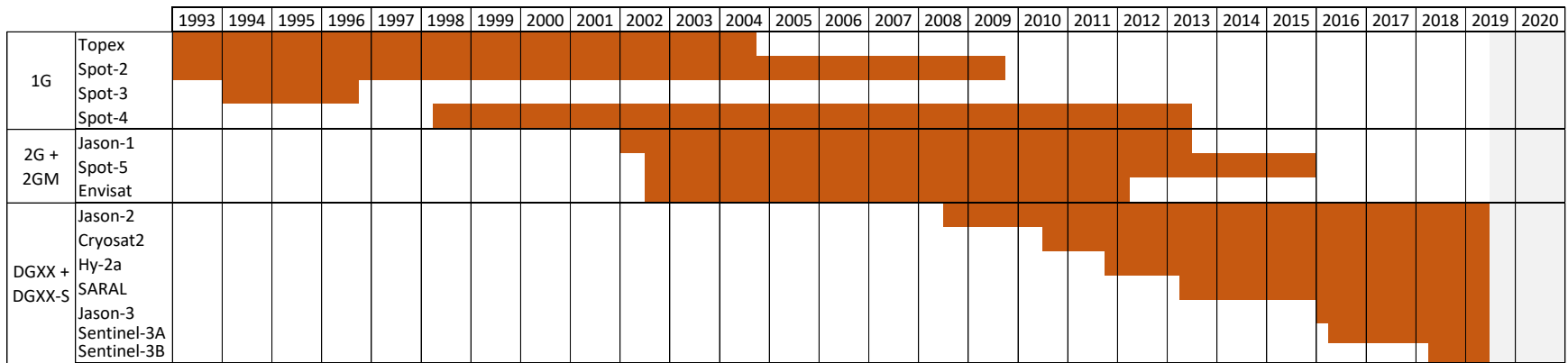
DORIS1b files	number of files
ja1data178	1
ja1data243	1
ja1data260 -> ja1data261	2
ja1data375 -> ja1data499	125
ja2data304	1
ja2data321	1
ja2data328 -> ja2data499	172
ja2data507 -> ja2data508	2
ja2data523	1
ja2data538 -> ja2data599	62
ja2data622 -> ja2data630	9
en1data104	1
en1data437 -> en1data439	3
en1data529 -> en1data900	372
en1data908 -> en1data909	2
topdata118	1
topdata431 -> topdata432	2
sp3data103	1

[IDS > Data & Products > Tables of Data & Products](#)

<https://ids-doris.org/ids/data-products/tables-of-data-products.html#non-existent-files>

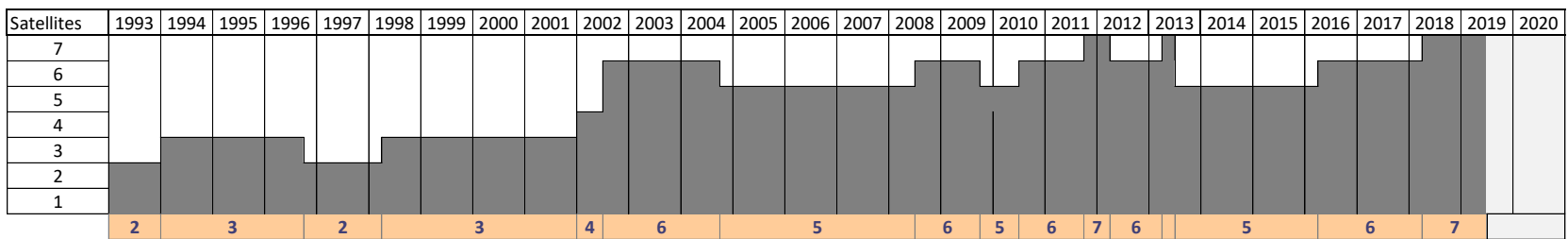


# Data available at IDS Data Centers



Data available at IDS Data Centers (1993.01.01 - 2019.07.01)

→ More than 123 years of data



Number of satellites of the DORIS constellation (1993.01.01 - 2019.07.01)

**NB: DORIS measurements in RINEX-like format since 2008 (Jason-2)**



# POE orbit available at IDS Data Centers

		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1G	Topex																													
	Spot-2																													
	Spot-3																													
	Spot-4																													
2G + 2GM	Jason-1																													
	Spot-5																													
	Envisat																													
DXXX + DXXX-S	Jason-2																													
	Cryosat2																													
	Hy-2a																													
	SARAL																													
	Jason-3																													
	Sentinel-3A																													
Sentinel-3B																														

*CNES (ssa) orbit product available in sp3 format at IDS Data Centers (1993.01.01 - 2019.07.01)*

# POE-F orbits and solar panel angles

- Status of orbit deliveries to POE-F standard:
  - Switch and re-delivery of history made for Sentinel-3A&B, Jason-3, Saral, CS2
  
- Jason-1 solar panel angles from June 13, 2012 to June 2, 2013
  - Anomaly fixed (truncated files), re-generation performed

## DORIS data archive in "SSALTO format"

- Since mid-September, switch of DORIS data archive in "SSALTO format" (orbit, RINEX/DORIS, RINEX/GPS of altimetry missions)

from anonymous ftp AVISO (SEF CNES) <ftp://avisoftp.cnes.fr/doris>

to authenticated ftp AVISO (CLS) <ftp://ftp-access.aviso.altimetry.fr/geophysical-data-record/doris>

→Registration on Aviso website required to get login/pwd

<https://www.aviso.altimetry.fr>





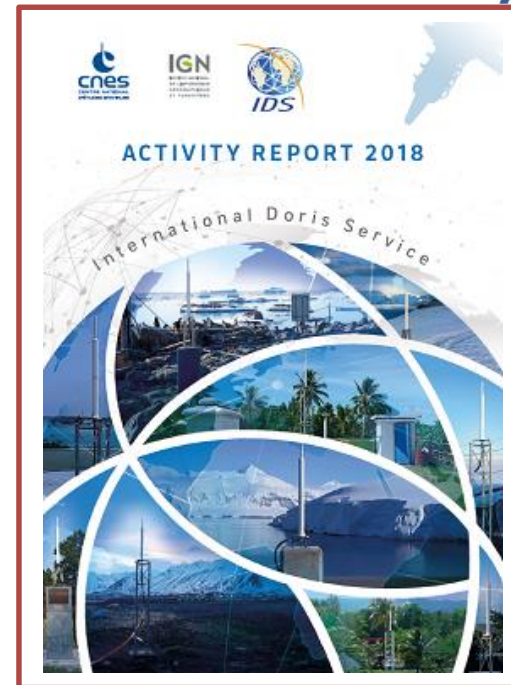
## Next web evolutions (Q4 2019):

- Revisions to website menus and renaming of some titles
- Improve access to the documentation from all menus
- Work on the event table (handling, sorting)
- Plotool: addition of the VLBI and SLR co-location on the network viewer based on the IGN ties file

# IDS activity report 2018



- The report is ready.
- Thanks to all contributors for your effort!
- Distribution by postal mail to Host Agencies and stakeholders → soon
- Available on IDS web site  
IDS > Reports & Mails > Governing Board # Activity Reports  
[https://ids-doris.org/documents/report/IDS\\_Report\\_2018.pdf](https://ids-doris.org/documents/report/IDS_Report_2018.pdf)



IDS AR 2018



# Next IDS events



- **AWG meetings: 1 or 2 in 2020 → TBD**
  
- **IDS Workshop 2020 in conjunction with OSTST meeting:  
initially planned in October, Darmstadt, Germany  
BUT postponed to another date due to conflict with the event « Ocean from space » organized by the Joint Research Centre of the European Commission.  
Date and location TBD.**
  
- **DORIS will turn 30 years in February 2020 !!!**

# IDS is preparing the future



## ■ Discussions underway

- Delivery of NRT data (orbits, RINEX/DORIS) (< 3h)
- Organization of a training school
- Be active on the social media
- Extending the network



All the presentations of the AWG meeting will be available on IDS web:  
**IDS > Documentation > Meeting presentations > IDS AWG 09-2019**

**Web: [ids-doris.org](http://ids-doris.org)**

**Contact: [ids.central.bureau@ids-doris.org](mailto:ids.central.bureau@ids-doris.org)**

