



IDS news



Reports



IDS reports:

- **IDS Activity report 2014: thanks for your contributions; the report is ready to be printed**
- **IERS report 2014 : submitted**
- **IAG report 2011-2015: submitted**

Status of the DORIS Special Issue (Frank?)



Meetings



Next IDS meetings:

- Next GB meeting on Friday, May 29 : definition of Associate Analysis Centers will be discussed
- Next AWG meeting in Washington in October (date?)
- Next IDS Workshop: La Rochelle 2016

Next meetings relevant for IDS:

- IUGG XXVI General Assembly - IAG Symposia, 22 June - 02 July 2015, Prague, Czech Republic
 - AOGS 12th Annual Meeting, 02-07 August 2015, Singapore
 - AGU Fall Meeting, 14-18 December 2015, San Francisco, CA, USA
- Share your presentations: send them to the Central Bureau, they will be posted on the website



Data, products



New 4-letter code ending with letter C for DORIS ground station (DORISmail 0963)

- Sites equipped with DORIS STAREC antenna produced since 2014 July with a consolidated process are named with a 4-letter code ending with letter C.
- So now there are 3 types of 4-letter codes :
 - XXXA : site equipped with Alcatel antenna (no longer used)
 - XXXB : site equipped with STAREC antenna, former error budget
 - XXXC : site equipped with STAREC antenna, improved error budget.
- But it is important to note that there is no design difference between type “B” and type “C”, they have the same specifications.



CNES sp3 orbits (ssa)



CNES POE in GDR-E standards (DORISmail 0969)

- New standards adopted by CNES for POD
- Switch from GRD-D to GDR-E done for Cryosat-2, soon for Jason-2, Saral, HY-2A.
- Previous orbits will be reprocessed in GDR-E, as well as for the whole missions of Jason-1 and Envisat.
- No change for Spot-5 (still in GDR-D); other past missions won't be reprocessed
- **sp3 orbits in GDR-E standards are flagged with a version number VV=10**
- Clean-up of the DC archive:

GDR-C orbits moved to new sub-directories ./GDR-C

GDR-D orbits will be moved to sub-directories ./GDR-D when GRD-E orbits are available for the whole period

CNES sp3 orbits (ssa)

satellite sss	version VV	standards	start date bXXDDD	end date eYEEEE	directory
CS2	01	GDR-C	b10149	e12022	./GDR-C
	02	GDR-D	b10149	e12022	current (recommended) *
	01	GDR-D	b12021	e15088	current (recommended) *
	10	GDR-E	b15087	TODAY	current (recommended)
EN1	01	GDR-C	b10123	e12021	./GDR-C
	02	GDR-D	b02099	e12021	current (recommended)
	01	GDR-D	b12020	e12102	current (recommended)
H2A	01	GDR-D	b11273	TODAY	current (recommended) *
SRL	01	GDR-D	b13073	TODAY	current (recommended) *
JA1	01	GDR-C	b10122	e12063	./GDR-C
	02	GDR-D	b02015	e12063	current (recommended) *
	01	GDR-D	b12128	e13172	current (recommended) *
JA2	01	GDR-C	b10117	e12170	./GDR-C
	02	GDR-D	b08194	e12170	current (recommended) *
	01	GDR-D	b12170	TODAY	current (recommended) *
SP4	01	GDR-B	b10121	e12022	current (recommended)
	01	GDR-D	b12021	e13175	current (recommended)
SP5	01	GDR-B	b10120	e12021	current (recommended)
	01	GDR-D	b12020	TODAY	current (recommended)

* will be moved to ./GDR-D once files in version VV=10 available for the whole period

New time tagging of DORIS measurements

(DORISmails 0970, 0956)

- Time tagging processed by PANDOR, component of ground segment SSALTO, since January 20
- Replaces the DORIS DIODE time tagging, to avoid steps previously observed
- Latency: 3 days
- **re-processed DORIS RINEX files are flagged with a version number LLL=010**
- the old files remain in the same directories (see README_satellite_data.txt)



Web, ftp



Main recent updates:

- Dedicated page about the DORIS/RINEX data

<http://ids-doris.org/about-doris-rinex-format.html>

- Updated list of Earthquakes with magnitude larger than 6 in the vicinity of DORIS sites (less than 500 km) with events from January 1993

Next developments:

- DOR-O-T : new tool for EOP time series
- 3D visualization of the satellites in space
- Improved access to data/products, documents/reports/presentations

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