

date (yyyy/mm/dd)	Spot2	Topex	Spot3	Spot4	Jason1	Spot5	Envisat	Jason2
1990/03/31	first data on IDS DCs / data format 1.0							
1992/09/25		first data on IDS DCs / data format 1.0						
1994/02/01			first data on IDS DCs / data format 1.0					
1996/11/13			last data on IDS DCs					
1998/05/01				first data on IDS DCs / data format 1.0 / Minimum elevation angle 12 deg / <b>erroneous values of the center of mass correction until Jan. 09 1999 (cycles 1-31, except cycle 29 Dec. 15-22 1998)</b>				
1998/12/20		DORIS instrument: Switch from Nominal to BackUp						
1999/01/10				correct values of the center of mass correction in the data files				
2002/01/11	data format 2.1			data format 2.1				
2002/01/15		data format 2.1			first data on IDS DCs / data format 2.1 / no data under 12 deg			
2002/06/11						first data on IDS DCs / data format 2.1 / Minimum elevation 8 deg but flag ' <i>edited during pre-processing</i> ' for data between 8 and 12 deg		

2002/06/13
2002/09/01
2002/11/25
2003/09/17
2003/10/07
2003/11/25
2004/06/14
2004/06/15
2004/06/28
2004/10/12
2004/11/01

Software uploads

last data on IDS DCs

New DORIS software upload

Less flagged data in data files starting from sp5data053

DORIS instrument: Switch from BackUp to Nominal

first data on IDS DCs / data format 2.1 / All elevation angle but flag 'edited during pre-processing' for data under 13 deg  
 More validated data between 10 and 13 deg in data files starting from en1data020 (cycle 10)

Change in POE pre-processing: tropospheric correction improved in data files starting from en1data076 (cycle 22)  
 DORIS instrument: Switch from Nominal to BackUp  
 no data for week 1274 (2004/06/06-20040612)

CHAINED MODE  
 More validated data in data files starting from en1data122 (cycle 31)

2005/04/07

2005/09/14

2005/09/19

2005/09/20

*(Still no data under  
12 deg)*

More validated data  
between 10 and 12  
deg in data files  
starting from  
en1data147 (cycle  
36)

POE GDRB. This new  
configuration is set up  
on 2005/09/19. Wrt to  
the previous one, an  
additional bias of +6.5  
microseconds is  
applied to the  
onboard Doppler time  
transits of chain2 from  
2005/09/19

More validated data  
from 8 deg in data  
files starting from  
en1data171 (cycle  
41) / A bias of 6.5  
microseconds is  
added to the  
onboard Doppler  
transit time values  
in order to reduce  
the along-track bias  
between DORIS  
and SLR.

2005/09/27	
2005/11/09	
2006/01/18	Less data for a selection of high-latitude stations in data files starting from sp2data574
2006/11/12	<i>(Still no data under 12 deg)</i>
2006/11/14	
2007/05/01	
2007/05/02	
2007/05/03	new ionospheric correction starting from file sp2data623
2007/05/08	
2007/08/22	No data under 15 deg. Less data in data files starting from sp2data???

POE GDRB. This new configuration is set up on 2005/09/27. Wrt to the previous one, an additional bias of +6.0 microseconds is applied to the onboard Doppler time transits of chain1 from 2005/09/27

No more flaged data between 8 and 12 deg, only data over 12 deg in data files starting from file sp5data133

Less data for a selection of high-latitude stations in data files starting from sp4data326

*(Still no data under 12 deg)*

*(Still no data under 12 deg)*

new ionospheric correction starting from file sp5data187

new ionospheric correction starting from file ja1data196

new ionospheric correction starting from file sp4data374

new ionospheric correction starting from file en1data256

2007/10/06	No data under 15 deg. Still less data for a selection of high-altitude stations in data files starting from sp2data???
2007/11/13	WAITING MODE
2007/12/19	New DORIS software upload
2008/01/15	
2008/01/17	
2008/01/22	
2008/07/10	
2008/07/12	
2008/11/05	New DORIS software upload
2008/11/28	

an angle of +25° wrt the origin position was applied on the orientation of the array on its rotation axis

an 2nd additional angle of +10° was applied

a 3rd additional angle of +5° was applied

POE GDRC. This new configuration is set up on 2008/07/10 and all the data reprocessed. Additional biases are applied to the onboard Doppler time transits: +6.0 microseconds for chain 2 (i.e. before 2004/06/28); +8.8 microseconds for chain 1 (i.e. after 2004/06/28)

first data on IDS DCs

RINEX format: doppler effect modulation compensated

2009/04/05	
2009/05/15	
2009/07/14	last data on IDS DCs
2009/07/29	DORIS switch off.

correction of the bias error on the receiver clock offset of 51.83 microseconds in the [TAI - OBT] field, starting from file ja2rx09095

Complete delivery of the data reprocessed with the 51.83 microseconds clock offset correction (files ja2rx08172 - ja2rx09094)