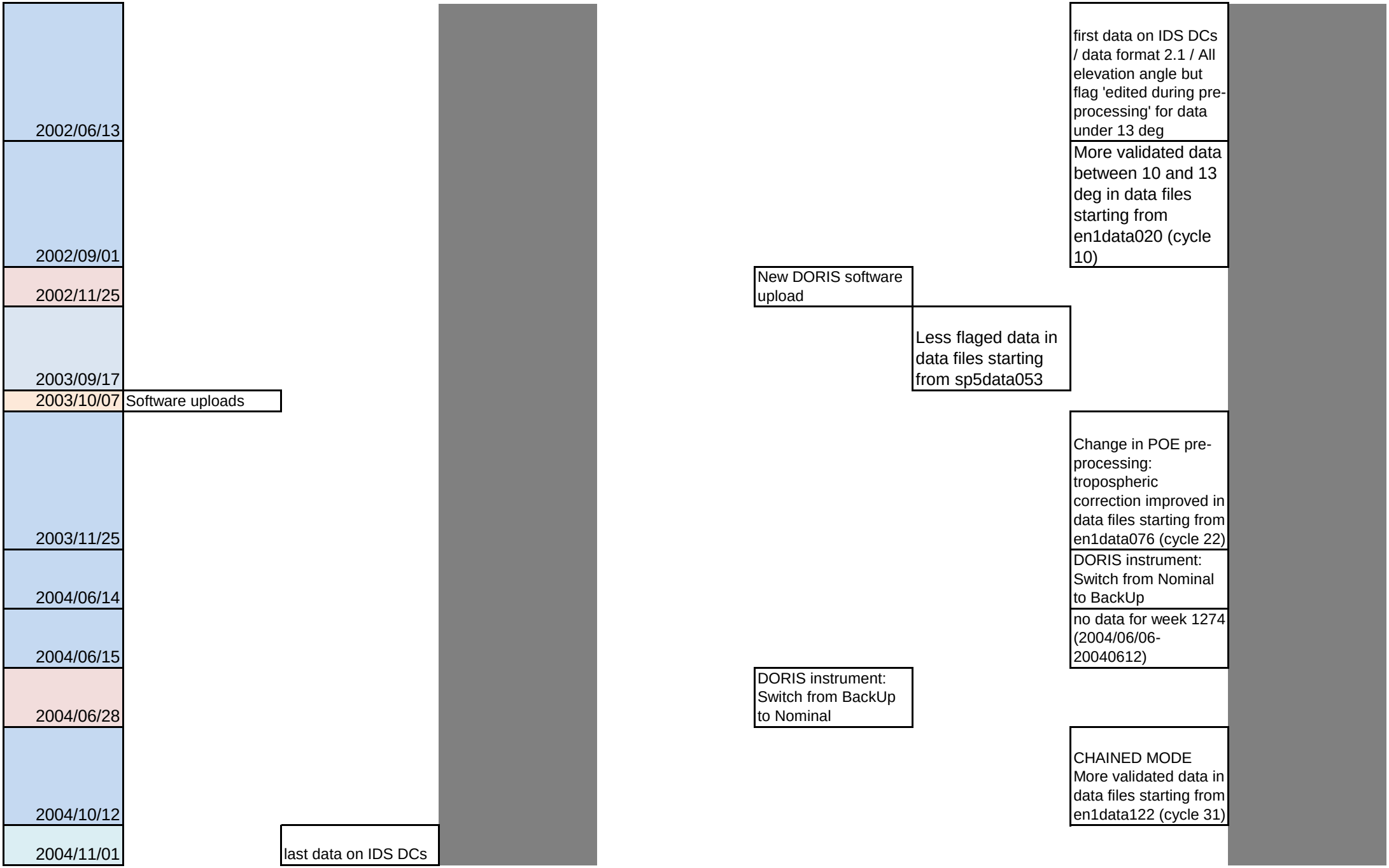
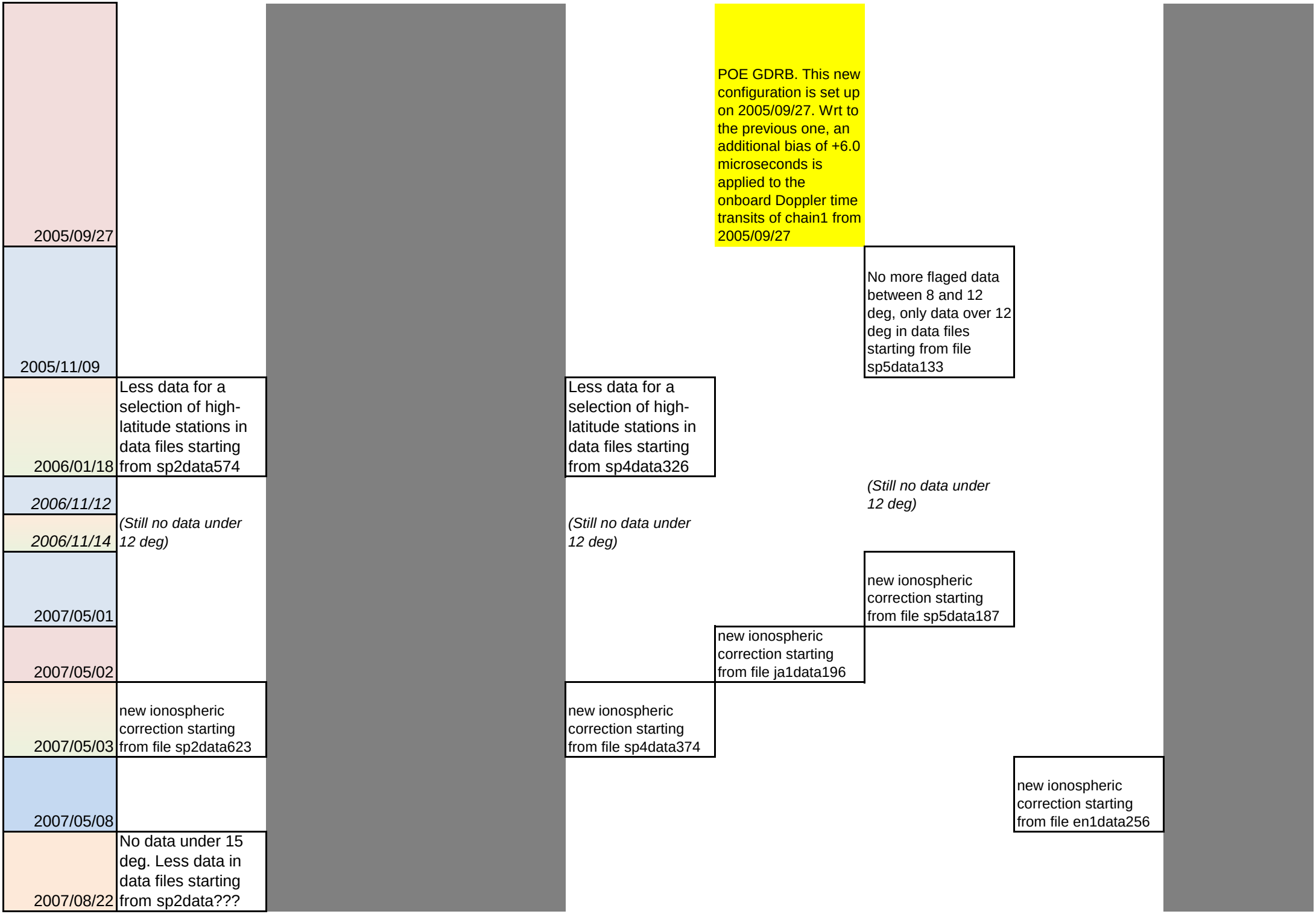
History of events impacting the DORIS data available at the IDS Data Centers. This file exists in two formats: Excel and pdf. More details are given in the comments of the cells in the Excel file (.xls)

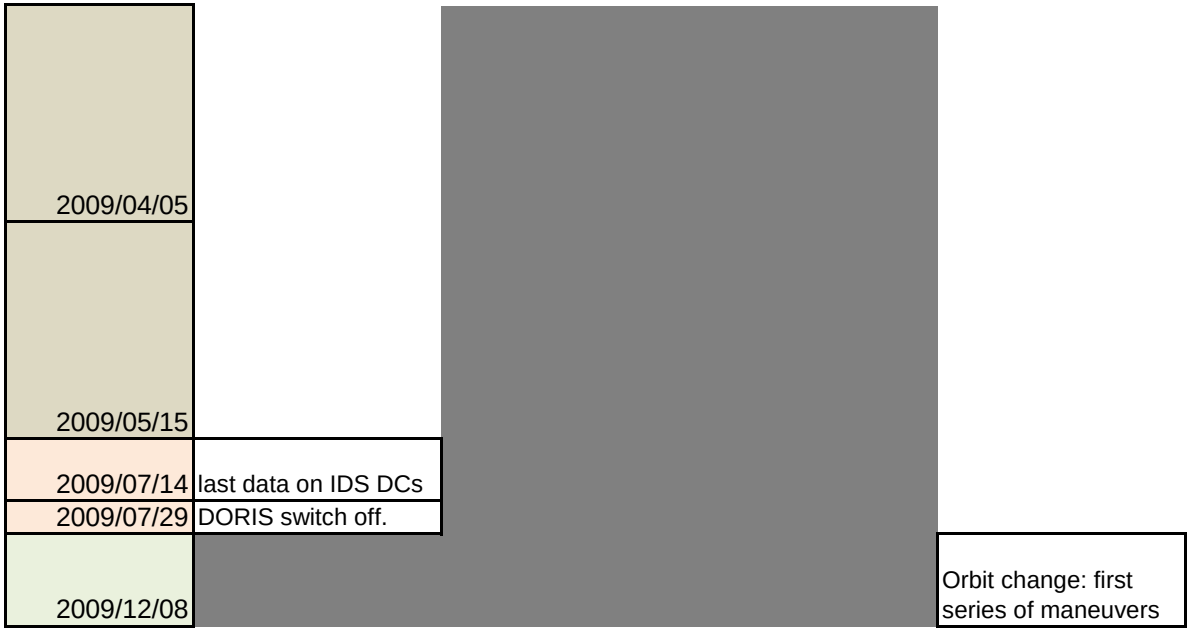
date (yyyy/mm/dd)	Spot2	Topex	Spot3	Spot4	Jason1	Spot5	Envisat	Jason2
1990/03/31	first data on IDS DCs / data format 1.0							
1992/09/25		first data on IDS DCs / data format 1.0						
1994/02/01			first data on IDS DCs / data format 1.0					
1996/11/13			last data on IDS DCs					
1998/05/01				first data on IDS DCs / data format 1.0 / Minimum elevation angle 12 deg / **erroneous values of the center of mass correction until Jan. 09 1999 (cycles 1-31, except cycle 29 Dec. 15-22 1998)**				
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 '*edited during pre-processing*' for data between 8 and 12 deg		


2002/06/13
first data on IDS DCs / data format 2.1 / All elevation angle but flag 'edited during pre-processing' for data under 13 deg
2002/09/01
More validated data between 10 and 13 deg in data files starting from en1data020 (cycle 10)
2002/11/25
New DORIS software upload
2003/09/17
Less flaged data in data files starting from sp5data053
2003/10/07
Software uploads
2003/11/25
Change in POE pre-processing: tropospheric correction improved in data files starting from en1data076 (cycle 22)
2004/06/14
DORIS instrument: Switch from Nominal to BackUp
2004/06/15
no data for week 1274 (2004/06/06-20040612)
2004/06/28
DORIS instrument: Switch from BackUp to Nominal
2004/10/12
CHAINED MODE
More validated data in data files starting from en1data122 (cycle 31)
2004/11/01
last data on IDS DCs

2005/04/07			More validated data between 10 and 12 deg in data files starting from en1data147 (cycle 36)
2005/09/14		*(Still no data under 12 deg)*	
2005/09/19			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
2005/09/20			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
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
2005/11/09
No more flaged data between 8 and 12 deg, only data over 12 deg in data files starting from file sp5data133
2006/01/18
Less data for a selection of high-latitude stations in data files starting from sp2data574
Less data for a selection of high-latitude stations in data files starting from sp4data326
2006/11/12
(Still no data under 12 deg)
2006/11/14
(Still no data under 12 deg)
(Still no data under 12 deg)
2007/05/01
new ionospheric correction starting from file sp5data187
2007/05/02
new ionospheric correction starting from file ja1data196
2007/05/03
new ionospheric correction starting from file sp2data623
new ionospheric correction starting from file sp4data374
2007/05/08
new ionospheric correction starting from file en1data256
2007/08/22
No data under 15 deg. Less data in data files starting from sp2data???

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			an angle of +25°wrt the origin position was applied on the orientation of the array on its rotation axis		
2008/01/17			an 2nd additional angle of +10°was applied		
2008/01/22			a 3rd additional angle of +5°was applied		
2008/07/10				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)	
2008/07/12					first data on IDS DCs
2008/11/05	New DORIS software upload				
2008/11/28					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.
2009/12/08
Orbit change: first series of maneuvers
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)