

DORIS missions updates



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Today 5 satellites contribute to IDS



- SARAL (CNES/ISRO): 800km, 98.5° February 2013 → 2018 (DGXX+LR)
- HY2-A (CNSA, NSOAS): 960km, 99° August 2011 → post
2014(DGXX+LRA+GPS)
- CRYOSAT-2 (ESA): 717 km, 92° April 2010 → end 2017 (DGXX + LRA)
- JASON2 (NASA/CNES): 1336 km, 66° June 2008 → 2017 (DGXX+LRA+GPS)
- SPOT5 (CNES): 830 km, 98° May 2002 → October 2015 (DGM)
 ➔ on a lower orbit (-2.5 km) since April 2015 for the take-5 mission , end of Doris data : October 2015

At least 6 Future missions



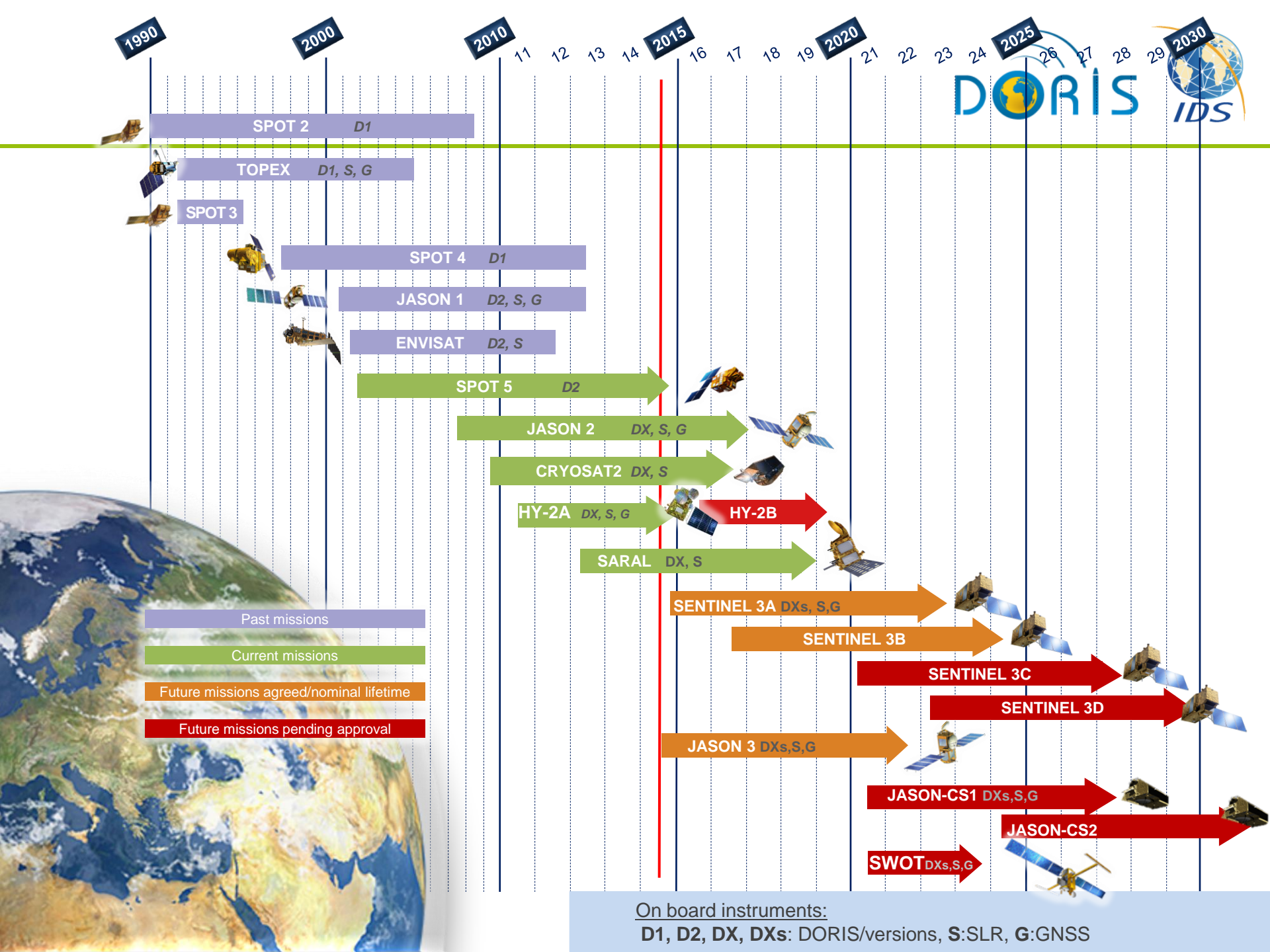
- JASON-3 (Eumetsat/NOAA/NASA/CNES) : 1336 km, 66° 22 July 2015 (5 years)

- SENTINEL3A (GMES) : 814km, 98.6° Oct. 2015 (7.5 years + 5)
 - Sentinel 3B: 2018

- HY2B 2016 (3 years)

- JASON-CS (Eumetsat/NOAA) : 1336 km, 66° end 2020 (7 years)
 - *Jason-CS (B)*: 2022 (7 years)

- SWOT* (NASA/CNES) : 970km, 78° post 2020 (3 years)



Past missions
 Current missions
 Future missions agreed/nominal lifetime
 Future missions pending approval

On board instruments:
 D1, D2, DX, DXs: DORIS/versions, S:SLR, G:GNSS