



# IDS news

## ■ Data/products/documents

- Attitude file for Sentinel-6A
- Quaternions of ESA's missions

## ■ IDS life

- Governing Board: elections this fall
- Call for IDS station
- Next event: IDS Workshop 2022

# Attitude file for Sentinel-6A

- The list of yaw maneuvers for 2021 is given in the latest version of the document «Sentinel-6A POD context »

**IDS > Analysis coordination > Documents for the data analysis # Space segment**

[https://ids-doris.org/documents/BC/satellites/Sentinel6A\\_PODcontext.pdf](https://ids-doris.org/documents/BC/satellites/Sentinel6A_PODcontext.pdf)

- In the meantime, the attitude file for Sentinel-6A **s6a.att** was created by CNES/SOD containing all the yaw flips that took place since the beginning of the mission. Format equivalent to the sss.att file of Jason missions.

<ftp://ftp.ids-doris.org/pub/ids/satellites/s6aatt.txt>

<https://ids-doris.org/documents/BC/satellites/s6aatt.txt>

# Quaternions of ESA's missions

Server	Cryosat-2	Sentinel-3A	Sentinel-3B	Sentinel-6A
POD data hub		yes	yes	When? *
QWG CPOD		yes	yes	yes
TU Delft	yes			
?	June 2022? **			

\*EUMETSAT asked ESRIN formally to make available the S-6 CPOD products and the derived quaternions on the POD hub page (2022/01/31)

\*\*assessed by CA CNES/CLS ; ESA will inform where the data are available

## Documentations

- Document TU Delft description quaternions Cryosat-2 : [https://ids-doris.org/documents/BC/ancillary/quaternions/cryosat2\\_quaternions\\_TUdelft\\_description.pdf](https://ids-doris.org/documents/BC/ancillary/quaternions/cryosat2_quaternions_TUdelft_description.pdf)

- Document ESA description quaternions Cryosat-2 :

Document provided to IDS; to be put on IDS website when the files are available

- Document ESA description quaternions Sentinel-3 : [https://ids-doris.org/documents/BC/ancillary/quaternions/sentinel-3\\_quaternions\\_ESA\\_description.pdf](https://ids-doris.org/documents/BC/ancillary/quaternions/sentinel-3_quaternions_ESA_description.pdf)

# Quaternions on Copernicus Sentinels POD Data Hub

(<https://scihub.copernicus.eu/>)

Missions: Sentinel-3A and Sentinel-3B (soon Sentinel-6A ?)

■ Access :

Hub : POD hub <https://scihub.copernicus.eu/gnss/#/home>

Login credentials: gnssguest / gnssguest

Product : AUX\_PROQUA

■ Scripted access (wget, curl, ...)

The quaternion data may be accessed programmatically via APIs e.g.  
[https://gnssguest:gnssguest@scihub.copernicus.eu/gnss/search?q=platformname:Sentinel-3%20AND%20producttype:AUX\\_PROQUA](https://gnssguest:gnssguest@scihub.copernicus.eu/gnss/search?q=platformname:Sentinel-3%20AND%20producttype:AUX_PROQUA)

User guide at : <https://scihub.copernicus.eu/userguide/APIsOverview>

Batch scripting : <https://scihub.copernicus.eu/userguide/BatchScripting>

# IDS life

- **Governing Board: election in Fall 2022**

two positions to renew for 2023-2026:

- Analysis coordinator (currently Hugues Capdeville and Petr Štěpánek)
- Member at large (currently Claudio Abbondanza, NASA/JPL)

- **Call for proposals for an IDS station (deadline June 15)**

- **IDS activity report 2019-2021: some contributions missing**

- **Next event: IDS Workshop, Venice, Italy: October 31 - November 2, 2022**  
Abstract submission is open up to July 17, 2022 (16 received so far)



- The presentations of this meeting will be available on IDS web [ids-doris.org](https://ids-doris.org)  
**IDS > Documentation > Meeting presentations > IDS AWG 06-2022**  
but also on the forum for the AWG members only, where you can continue the discussions after the meeting <https://idsawg.aviso.altimetry.fr/>
- Do not hesitate to contact the IDS Central Bureau if you notice any anomalies in the data, the products or the documentation.  
[ids.central.bureau@ids-doris.org](mailto:ids.central.bureau@ids-doris.org)
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- Visit IDS Youtube channel !

