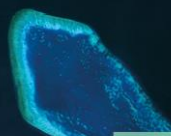


EARTH ONLINE

NEWSLETTER



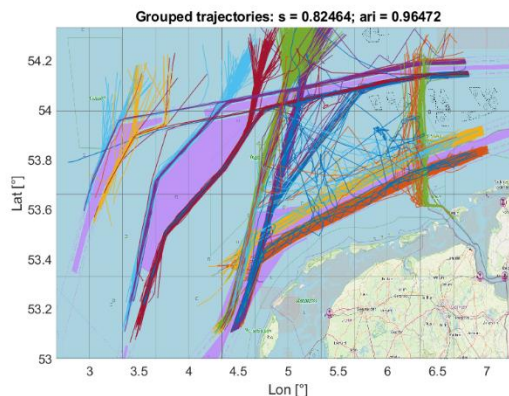
October 2021

Issue 07

Featured story

Earth Observation data to improve navigation risk modelling and shipping routes

With the increased frequency of shipping activities, such as tourism and transport of freights, navigation safety has become a major concern. Even if new technologies have already supplied aids to pilots for navigation risk reduction, the International Maritime Organisation (IMO) reports that the majority of accidents could have been avoided by providing suitable input to the navigation decision-making process this is where Earth Observation data can represent complementary information, to improve traffic monitoring and guidance along safe routes.



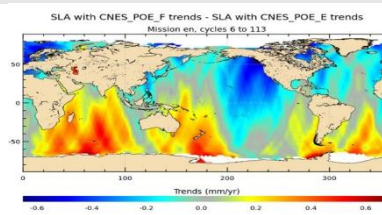
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LATEST DATA NEWS

Release of new Envisat DORIS Precise Orbit data

A new version of the Envisat Precise Orbit products has been generated by the Centre de Traitement Doris Poseidon (CTDP) using the Geophysical Data Records F standards (GDR-F).

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Additional EFI TII Cross Track Flow dataset 0302 available for Swarm Satellites

Additional TII cross-track flow data are now available on the [Swarm dissemination server](#) for all the Swarm satellites.

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UPCOMING EVENTS

ESA Φ -WEEK
11-15 October 2021 | Virtual Event

11/10/2021

ESA Φ -Week | Virtual Event
This event is currently streaming live.

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17th European Space Weather Week
25-29 October 2021, Technology Innovation Centre, Glasgow, UK

25/10/2021

17th European Space Weather Week
The standard registration deadline for this event is 21 October 2021.

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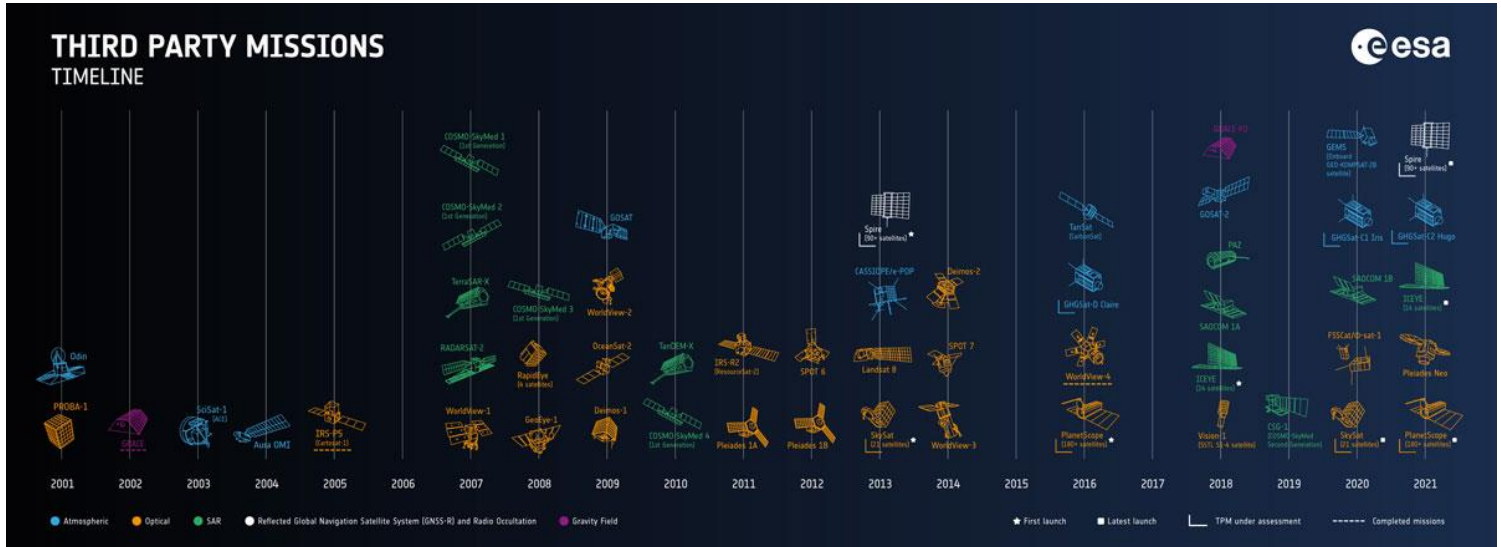
EGU General Assembly
#EGU22
3 - 8 April 2022

23/05/2022

EGU General Assembly 2022
This event takes place from 03 – 08 A 2022.

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ESA Third Party Missions Timeline



ESA uses its multi-mission ground systems to acquire process, distribute and archive data from other satellites known as Third Party Missions. The data from these missions are distributed under specific agreements with the owners or operators of those missions, which can be either public or private entities outside or within Europe.

Check out the nearly 50 satellite missions that are now part of the programme in our new Third Party Mission Timeline.

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