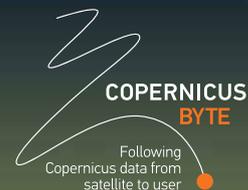


# Copernicus Users Information Day

## Access to Marine Data Stream from EUMETSAT

Darmstadt, 11 September 2015



# INFORMATION NOTE

To register for the Information day, or to register for the WebEx Meeting, please visit the dedicated website:

[www.eumetsat.int/marinestream](http://www.eumetsat.int/marinestream)

Eumetsat-Allee 1  
64295 Darmstadt  
Germany

Tel: +49 6151 807 3660/3770  
Email: [ops@eumetsat.int](mailto:ops@eumetsat.int)

[www.eumetsat.int/marinestream](http://www.eumetsat.int/marinestream)

The European Union has entrusted EUMETSAT to operate the Copernicus Sentinel-3 marine mission and to deliver marine data services to Copernicus service providers and users, supporting the development of a broader range of real-time marine applications and services in Europe.

In 2015, EUMETSAT will support the commissioning of the Copernicus Sentinel-3A satellite by ESA, following its expected launch in October. EUMETSAT will also start to extract marine products at its multi-mission facilities in Darmstadt and to deliver these, as well as other products from Jason-3, EUMETSAT and other third party missions from the US, China, India, in a unique data stream available across the EU and EUMETSAT's Member States. To prepare users to access this unique and integrated Marine data stream, the European Commission and EUMETSAT are pleased to invite you to attend a "Copernicus Users Information Day", planned to take place at EUMETSAT Headquarters (Darmstadt, Germany) on 11 September 2015.

The participants will be welcomed by the Director-General of EUMETSAT, Alain Ratier, and Mr. Richard Gilmore from the Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs of the European Commission.

The opening is followed by a presentation of ESA and EUMETSAT on the overall concept of Sentinel-3 operations and products generation. The rest of the day will focus on the Marine mission operated by EUMETSAT. The Sentinel-3 Marine Mission products and data access will be demonstrated, as well as their integration with Marine data from EUMETSAT and third-party satellites. Dedicated sessions will provide detailed information on the data dissemination plans of EUMETSAT, relying on high-speed networks like GEANT, as well as on EUMETSAT's operational EUMETCast multicasting service based on European commercial telecommunication satellites and the latest Digital Video Broadcast (DVB-S2) standard. EUMETSAT will also demonstrate a series of web-based services, which have been developed to support users in the access and exploitation of the Marine data.

Through these systems, EUMETSAT intends to provide a flexible Marine data service (e.g. low or high volume, content and format), including Sentinel-3, Jason-3, EUMETSAT and third-party satellite data, to an unlimited number of simultaneous users in the EU, regardless of possible limitations of local communication infrastructures.

The Information Day will conclude with a tour of the control centre, data processing and archiving facilities.

The focus of the day will be on ensuring that users are well prepared to set-up the infrastructure they need to get access to the Marine data stream from Copernicus and EUMETSAT missions.

Participation in the Information Day will be limited to 120 persons, due to limitations in the size of EUMETSAT facilities. EUMETSAT will host a WebEx Meeting for the plenary sessions only.

For further inquiries, please contact Ms. Katrin Leuenberger at [marinestream@eumetsat.int](mailto:marinestream@eumetsat.int).

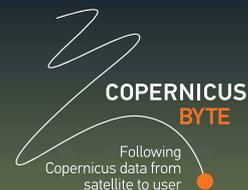




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## PRELIMINARY PROGRAMME

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64295 Darmstadt  
Germany

Tel: +49 6151 807 3660/3770

Email: [ops@eumetsat.int](mailto:ops@eumetsat.int)

[www.eumetsat.int/marinestream](http://www.eumetsat.int/marinestream)

TIME	ACTIVITY
08:00 – 09:00	Registration and Welcome Coffee
09:00 – 09:30	Welcome by Alain Ratier, Director-General of EUMETSAT, and Mr Richard Gilmore, European Commission
09:30 – 10:00	Overall concept of Sentinel-3 operations (ESA – EUMETSAT)
10:00 – 11:00	Marine Data Stream Products and Data Access
11:00 – 11:30	Coffee Break
11:30 – 12:30	Parallel sessions: Data Access and User Support  Group 1: Web Services and User Support  Group 2: EUMETCast Data Dissemination
12:30 – 13:15	Lunch Break
13:15 – 14:15	Parallel sessions: Data Access and User Support  Group 1: EUMETCast Data Dissemination  Group 2: Web Services and User Support
14:15 – 15:00	Tour of facilities  Group 1: Tour of the Control Centre  Group 2: TIB / Archive
15:00 – 15:45	Tour of facilities  Group 1: TIB / Archive  Group 2: Tour of the Control Centre
15:45 – 16:15	Coffee Break
16:15 – 17:00	Session Q&A with experts on products and services
17:00	Conclusion by the Director-General of EUMETSAT End of the day

