



## GALILEO SERVICE NOTICE #16

**SERVICE NOTICE TO GALILEO USERS (SNGU): 2023005**

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### **\*\*\* GENERAL MESSAGE TO ALL GALILEO USERS \*\*\***

#### **OSNMA SIS BROADCAST AND IDD PROVISION**

Galileo Open Service Navigation Message Authentication (OSNMA) will be an open access and free of charge service, based on the provision of cryptographic data by the Galileo E1 signal (E1-B, data component) from a subset of the Galileo satellites, enabling receivers to authenticate the Open Service navigation messages.

Since 15/11/2021, Galileo provides the OSNMA Public Observation Phase on a continuous basis, allowing receiver and application developers to access the OSNMA SIS (Signal In Space) and test related products.

The Galileo OSNMA SIS Interface Control Document (ICD) and the Galileo OSNMA Receiver Guidelines were published on 22/12/2022. The Galileo OSNMA Internet Data Distribution (IDD) ICD was published on 27/07/2023. The OSNMA IDD ICD defines the OSNMA cryptographic material and associated certificates required to use OSNMA from the SIS.

Since 03/08/2023, and as part of the OSNMA Public Observation Test phase, the OSNMA SIS is broadcast in accordance with the Galileo OSNMA SIS ICD format, which replaces the [OSNMA User ICD for the Test Phase](#). The OSNMA SIS ICD format is expected to be maintained during the service provision phase.

Users can subscribe to the OSNMA Public Observation Test phase using the following link: <https://www.gsc-europa.eu/support-to-developers/osnma-public-observation-test-phase/register>



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The Galileo Programme invites OSNMA users to share any relevant feedback through the [Galileo Helpdesk](#).



INFORCE