



GALILEO SERVICE NOTICE #07

SERVICE NOTICE TO GALILEO USERS (SNGU): 2021003

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*****GENERAL MESSAGE TO ALL GALILEO USERS*****

Internal Signal Testing of Galileo Open Service Navigation Message Authentication (OSNMA)

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 users to authenticate the Open Service navigation messages.

As of 06/07/2021, Galileo will start testing specific aspects of the OSNMA signal and consequently modifications to spare bits of the E1-B message (without any impact on receivers compliant with the OS SIS ICD) may be observed by users equipped with a receiver that is capable of extracting these bits. This test campaign is an internal step towards the preparation of the OSNMA Live test.

After completion of the internal testing activities, the public involvement of key stakeholders and interested parties is planned, enabling pioneer users to experiment with OSNMA-like products.