



GALILEO SERVICE NOTICE #13

SERVICE NOTICE TO GALILEO USERS (SNGU): 2023002

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

GALILEO HIGH ACCURACY SERVICE (HAS) – INITIAL SERVICE DECLARATION

The Galileo High Accuracy Service (HAS) is an open access and free of charge service, based on the provision of precise corrections (orbit, clock, biases) transmitted in the Galileo E6 signal (E6-B, data component) from a subset of the Galileo satellites as well as via internet, allowing the user to achieve improved positioning performance.

The precise corrections provided by the Galileo HAS allow users to improve the accuracy associated with the orbit, clocks and biases provided through the Galileo Open Service broadcast navigation messages and the GPS Standard Positioning Service navigation data. These corrections enable the computation of a high accuracy positioning solution in real-time when processed by an appropriate algorithm.

With the Declaration of the HAS Initial Service on 24/01/2023, Galileo officially transitions from a testing phase to an Initial Service provision phase, or Phase 1 as per the HAS roadmap (see [HAS Info Note](#)).

The Galileo HAS Initial Service provides a first level of coverage and performance that will be incrementally improved over the next years towards the Full Service. For more details, the official HAS documentation including its [Service Definition Document \(SDD\)](#) is available from the [European GNSS Service Centre \(GSC\) website](#).



EUROPEAN COMMISSION
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The Galileo programme invites HAS users to share any relevant feedback through the [Galileo Helpdesk](#).



INFORCE