

EGNOS SERVICE NOTICE

Number: 028

Version: 1.0

To: EGNOS SoL and Open Service Users

Date: 10/10/2023

Subject: EGNOS Service temporary unavailability

Internal ESSP classification:

BLUE

This Service Notice informs EGNOS SoL and OS users that the Signal in Space (SiS) from the Geostationary (GEO) satellites broadcasting the EGNOS SoL and OS services (PRN123 and PRN136) has presented an unstable behaviour during two periods on 09/10/2023, from 11:41 to 12:00 UTC and from 12:21 to 12:51 UTC. During multiple intervals within these periods, EGNOS declared all the GPS satellites as not usable (UDREI=15, "Do not Use"), causing some short and intermittent losses of service in the whole EGNOS service area. Since this last period, the EGNOS services are back to the normal situation.

The cause of this temporary unavailability has been identified and the necessary operational measures have been implemented to restore the service.

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1 EGNOS STATUS AND PERFORMANCES

Latest information on EGNOS system status and performances can be found at the EGNOS User Support website <https://egnos-user-support.essp-sas.eu>

Users can subscribe to notifications about planned GEO outages and configuration changes and to real-time notifications of unplanned GEO SIS outages and recoveries in the EGNOS User Support website (<https://egnos-user-support.essp-sas.eu>).

2 CONFIGURATION GUIDELINES FOR OPEN SERVICE EQUIPMENT

Guidance material can be found in the Resources and Tools section of the EGNOS User Support Website: <https://egnos-user-support.essp-sas.eu/resources-tools/guidance-material>

This section contains several documents among others which describe how to configure some EGNOS capable receivers, including examples and detailed pictures.

3 CONTACT US

Should you have any question related to this Service Notice or EGNOS, please, contact egnos-helpdesk@essp-sas.eu or [+34 911 236 555](tel:+34911236555) (H24/7)

For more information about EGNOS, please, visit the EGNOS User Support website at <https://egnos-user-support.essp-sas.eu>