

EGNOS SERVICE NOTICE

Number: 027

Version: 1.0

To: All EGNOS Users
Date: 08/09/2023
Subject: EGNOS Space Segment Update

Internal ESSP classification:

BLUE

This Service Notice informs all EGNOS users that, by the end of September 2023, the INMARSAT 4F2 (PRN 126) satellite will cease to broadcast EGNOS SIS and will be totally removed from the EGNOS system, and the GEO3 (Eutelsat 5 West B – PRN 121), which is under commissioning, will start broadcasting in test by the end of September 2023.

Consequently, the EGNOS Space Segment from the end of September 2023 onwards will be as described in the following table:

EGNOS GEO Name	PRN Number	Orbital Slot	Status
ASTRA SES-5 (GEO1)	PRN 136	5 E	Operational
ASTRA 5-B (GEO2)	PRN 123	23.5 E	Operational
Eutelsat 5 West B (GEO3)	PRN 121	5 W	Test

Table 1: EGNOS Space Segment from the end of September 2023 onwards

It is important to remark that these changes in the EGNOS GEO space segment are performed in a seamless manner without any interruption of the service from an EGNOS user point of view and without compromising at any moment the EGNOS performances. In particular the EGNOS SoL service integrity remained safe at all times and locations within the EGNOS coverage area.

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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>