

## 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

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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

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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

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Should you have any question related to this Service Notice or EGNOS, please, contact [egnos-helpdesk@essp-sas.eu](mailto: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>