

## EGNOS SERVICE NOTICE

**Number: 014**

**Revision: 1.1**

**To:** All EGNOS Users  
**Date:** 26/09/2016  
**Subject:** EGNOS System Release 2.4.1M entry in operations

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This Service Notice has been upgraded to version v1.1 in order to align its contents at the present time. No modification or additional information superseding the one included in v1.0 has been added.

The entry into service of EGNOS System Release (ESR) v2.4.1M was initiated during the night of 29<sup>th</sup>-30<sup>th</sup> of June 2015 when the first GEO (PRN 120) started the SiS broadcasting and was completed with the SiS broadcasting by the second GEO (PRN 126) on the 9<sup>th</sup> of July 2015.

ESR v2.4.1M is the current operational version.

The summary of the highlights of this ESR v2.4.1M is:

- Improvement of ionosphere monitoring: Additional changes aimed to improve the EGNOS system behaviour towards ionosphere disturbances leading to improvements in the EGNOS service robustness, in particular in the continuity in almost the complete service area mainly in the south-west of the service area.
- Deployment of two new NLES G2 sites, Redu and Betzdorf, aimed at dealing with obsolescence issues and in particular linked to the update of the GEO space segment with the SES-5.
- Improvement of the GPS Satellite monitoring leading to an increase in the system robustness against certain specific events in the GPS constellation.
- LPV-200 service level capability.

The deployment of ESR v2.4.1M and the GEO satellite swap were performed in a seamless manner without any interruption from an EGNOS user point of view. In particular the EGNOS SoL service integrity remaining safe at all times and locations within the EGNOS coverage area.

More detailed information on EGNOS system status and performances can be found at the EGNOS User Support website [http://egnos-user-support.essp-sas.eu/new\\_egnos\\_ops/](http://egnos-user-support.essp-sas.eu/new_egnos_ops/).

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### CONTACT US

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

For more information about EGNOS Service Provision, please, visit ESSP website at [www.essp-sas.eu](http://www.essp-sas.eu) and EGNOS user support website at [http://egnos-user-support.essp-sas.eu/new\\_egnos\\_ops/](http://egnos-user-support.essp-sas.eu/new_egnos_ops/)