



**PRESS RELEASE**

*Prague, 2 September 2015*

## **EGNOS services ensured for the long term, thanks to SES-5 GEO satellite**

**The European GNSS Agency (GSA) is pleased to announce that after extensive ground and space testing, SES-5 GEO satellite has now entered into European Geostationary Navigation Overlay Service (EGNOS) operational platform broadcasting EGNOS Signal-In-Space (SIS).**

SES-5 – which replaces Inmarsat-4F2 – will ensure reliable EGNOS services until 2026. It has been introduced through EGNOS System Release V241M, which will enable a range of performance improvements. In particular, EGNOS will offer even greater stability during periods of high ionospheric activity.

“SES-5 is the first step of the complete renewal of the EGNOS Space Segment, securing the EGNOS services for the next decade and the future transition to the dual-frequency multi-constellation services. It will be completed by the introduction of the ASTRA-5B signals and the procurement of a new EGNOS payload which are both planned for 2016,” said Carlo des Dorides, GSA Executive Director.

SES-5, carrying EGNOS L1 and L5 band payloads, was successfully launched in July 2012. The integration of a second EGNOS SBAS L1/L5 band payload on SES ASTRA-5B GEO satellite is currently ongoing. The introduction of this second SES GEO satellite for EGNOS is planned at the end of 2016. SES won the contract following an open tender procedure.

“SES is looking forward to many years of successful operation in delivering EGNOS services to the European citizens and beyond,” said Ferdinand Kayser, Chief Commercial Officer at SES.

EGNOS is operated by the European Satellite Services Provider (ESSP), under contract by the GSA on behalf of the European Commission.

### **About EGNOS**

Since 2009 EGNOS has provided both correction and integrity information on the GPS system, delivering opportunities for Europeans to use the more accurate positioning data for improving existing services or developing a wide range of new applications. For example, the EGNOS safety-of-life service enables safer and more flexible landings, including under bad weather conditions and at less well-equipped airports.

**For more information:**

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### **About the European GNSS Agency**

As an official European Union Regulatory Agency, the European GNSS Agency's (GSA) mission is to support European Union objectives and achieve the highest return on European GNSS investment, in terms of benefits to users and economic growth and competitiveness, by:

- Designing and enabling services that fully respond to user needs, while continuously improving the European GNSS services and Infrastructure;
- Managing the provision of quality services that ensure user satisfaction in the most cost-efficient manner;
- Engaging market stakeholders to develop innovative and effective applications, value-added services and user technology that promote the achievement of full European GNSS adoption;
- Ensuring that European GNSS services and operations are thoroughly secure, safe and accessible.

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