



IMMEDIATE RELEASE

2017 GNSS Market Report looks at latest trends shaping **Rail**

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In the fast evolving world of satellite navigation technology and GNSS applications, monitoring the landscape and having the latest information is essential. With its in-depth look at market opportunities and trends within the dynamic Rail segment, the European GNSS Agency's (GSA) 2017 GNSS Market Report is a key resource for successfully navigating this exciting market.

Although GNSS is widely used by non-safety relevant Rail applications, its use in safety-relevant applications represent an emerging opportunity. For example, GNSS-enabled signalling applications provide increased safety and reduce the costs of infrastructure management and operations compared to legacy signalling solutions. According to the 5th edition of the GSA's popular GNSS Market Report, it is this need to increase safety and lower costs that drives GNSS growth in the Rail segment.

Other key trends identified by the Market Report include:

- The installed base of energy-saving Driver Advisory System (DAS) devices has quadrupled over the last 5 years.
- As GNSS begins to be implemented for safety-relevant applications, different global regions will exhibit varying levels of maturity.



A go-to resource

Regularly referenced by policy-makers and business leaders around the world, the *GNSS Market Report* serves as the go-to resource for an in-depth look at GNSS market opportunities and trends across an array of essential market segments.

“Providing in-depth information on today’s GNSS market opportunities and a data-driven forecast of its evolution through to 2025, this edition is a must-read for anyone looking to successfully navigate this promising market,” says GSA Executive Director Carlo des Dorides.

New edition, new additions

The *GNSS Market Report* takes a comprehensive look at the global GNSS market, providing a thorough analysis per market segment (Location-Based Services (LBS), Road Transportation, Aviation, Maritime, Rail, Agriculture, Surveying and Timing & Synchronisation), region and application type, including information on shipments, revenues and installed device base. This edition includes such new features as:

- An expanded section on macro-trends like the Internet of Things (IoT), Smart Cities and Big Data.
- Segment-specific user perspectives, with an emphasis on the increasingly stringent demands of today’s GNSS users.
- The unique added-value that European GNSS (EGNOS and Galileo) brings to each segment and how Galileo is already enhancing the functioning of many applications.
- A special feature on the important role that GNSS plays in the growing market of drones (i.e., UAVs/Remotely Piloted Aircraft Systems).

The full 100-page report is available for download free of charge at:

<https://www.gsa.europa.eu/2017-gnss-market-report>.



About the European GNSS Agency

As an official European Union Regulatory Agency, the European GNSS Agency (GSA) manages public interests related to European GNSS programmes. The GSA's 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.

Methodology

The *GSA GNSS Market Report* is compiled by the GSA and the European Commission and was produced using the GSA's systematic Marketing Monitoring and Forecasting Process.

The underlying market model uses advanced forecasting techniques applied to a wide range of input data, assumptions, and scenarios to forecast the size of the GNSS market in terms of shipments, revenue, and installed base of receivers.

Historical values are anchored to actual data in order to ensure a high level of accuracy. Assumptions are confronted with expert opinions in each market segment and application and model results are cross-checked against the most recent market research reports from independent sources before being validated through an iterative consultation process involving pertinent sector experts and stakeholders.

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