

Tracking Rail Freight powered by EGNOS

September 2019



Credits: GSA

Real time has become a common demand. In every aspect of our lives we are more and more used to request immediate and accurate information and this is of special interest in rail cargo. Outdated, unprecise or unreliable information concerning shipment location and progress is not acceptable neither for freight operators nor customers.

In line with other stakeholders in rail industry, freight operators are moving towards the modernisation of processes and operations. Tracking freight is a current trend and rail cargo operators are fitting locomotives, wagons and even containers with systems that enable constant monitoring and maintenance planning, in order to improve efficiency and productivity.

Companies including [DB Cargo](#) and [SNCF Logistics](#), for instance, are investing in new monitoring technologies that provide real-time updates on the status of wagons and containers. According to the figures provided in different press

releases by cargo operators and device manufactures; by 2022 there will be over 400.000 wagons equipped with GNSS devices in Europe. EGNSS, and EGNOS in particular, have a lot to do to reinforce these goals.

[Savvy Telematics](#) is a clear example of success story in tracking rail cargo using EGNOS. They have already equipped more than 6.000 wagons for the European freight operator [TRANSWAGGON](#) with the [SAVVY® CargoTrac device](#) and are going to equip 1.500 more in the next five years (read [here](#) and [here](#) to know more). This stand-alone telematics device allows for quick installation on rail cars and containers. With a location technology based on GNSS positioning, the device is configured to use EGNOS capability to determine positions with the final goal of improving rail logistics.