SATNEWS DAILY

No Road Rage Here — GMV To Bring Financial Accuracy To Road Charges

GMV is leading a team of 12 European-based companies to develop a road sector project called *GINA* for the *European GNSS Supervisory Authority* (GSA).

GINA involves using ***EGNOS***, the *European Geostationary Navigation Overlay Service* and ***GALILEO***, the European satellite-navigation program, to ensure the highest degree of accuracy of vehicle positioning and position integrity to prevent drivers from incurring inaccurate road or "toll-like" charges. Road transportation is currently used by more than 70 percent of commercial operations at the intra-community level and this has led to increased traffic congestion, pollution and road accidents. The **European Union** is considering updating the toll-type application to be based on actual road use. The future **Dutch ABvM** system (*Anders Betalen voor Mobiliteit*), is the first and only nationwide, all-vehicle, GNSS-based road pricing system. The requisites defined by the Dutch Government for this kilometer-price scheme and its characteristics will be used as a benchmark for setting up GINA's large-scale road-pricing trial. The consortium partners representing end users will also provide their knowledge and expertise to help define the technical and commercial requirements of other value added services that may be provided by the same technical infrastructure (onboard equipment or OBU and central platform). It is expected to take 24 months to develop and test GINA.