EU Satellite Navigation Programmes

GALILEO - OPEN SERVICE - SIGNAL-IN-SPACE INTERFACE CONTROL DOCUMENT

INFORMATIVE NOTE #2

Scope

This note includes additional information to the published version of the document "Galileo – Open Service – Signal-In-Space Interface Control Document (OS SIS ICD), Issue 1.3, December 2016". The information is provided to make the user aware of the fact that some receivers or firmware versions are reportedly unable to track signals from Galileo satellites with SVID (the Spacecraft Vehicle Identification (ID) number) greater than 32.

Applicability of the additional information

Galileo SVIDs up to 36 are defined in the OS SIS ICD (the document defining the Signal In Space and how to implement it in the receivers) and are planned to be used in the following months, following the launch of GSAT0219, 0220, 0221 and 0222 in July 2018.

However, some receivers or firmware versions are reportedly unable to track signals from Galileo satellites with SVID greater than 32.

This fact does not compromise the functioning of the receiver and the capacity of tracking all the other Galileo satellites; however, not tracking the satellites with SVID greater than 32 may limit the overall number of Galileo satellites used and, consequently, the associated benefits in terms of better performance.

For this reason, Galileo users are recommended to check with the vendors of their receivers that SVIDs up to 36 are properly supported, and request from them a solution as soon as possible if it is not the case.