



Galileo Service Alert - Update

As of July 18th, 2019, Galileo initial services have been restored. According to the European GNSS Service Center, the Galileo service has been restored, but has potential instability.

As the Notice Advisory to Galileo Users (NAGU) 2019027 indicates that the potential instability has no defined end date, please refer to their website for further updates.

<https://www.gsc-europa.eu/notification-notice-advisory-to-galileo-users-nagu-2019027>

For individual satellite status:

<https://www.gsc-europa.eu/system-status/Constellation-Information>

Details:

Observed system behavior shows that the satellites are broadcasting a valid ephemeris. As the satellites are now marked as “Healthy”, NovAtel receivers will use the signals in the position solution.

For TerraStar-C PRO™, RTK ASSIST PRO™ and Oceanix users, the TerraStar® service is currently not providing corrections for the Galileo signals due to the stated potential instability. NovAtel receivers will continue to operate using the remaining signals from the GPS, GLONASS and BeiDou constellations until TerraStar® determines that Galileo is stable enough to reintroduce into these services.

Products Affected:

All NovAtel OEM6® based and OEM7® based receivers that are configured to track and use Galileo signals.

Solution:

NovAtel receivers are operating as per system design and will use the Galileo signals while the satellite health is set to GOOD.

With a potential Galileo system instability, users are advised to use caution when using Galileo signals. Use of the Galileo signals on NovAtel receivers may be disabled by using the command “ASSIGNALL GALILEO IDLE”. To re-enable the Galileo signals, use the command “UNASSIGNALL GALILEO”.