



## **NovAtel Inc. Announces TerraStar-C PRO and RTK ASSIST PRO in OM7MR0500RN0000 (7.05.00)**

Aug 14, 2018

NovAtel Inc. is pleased to announce the release of TerraStar-C PRO and RTK ASSIST PRO in our 7.05.00 firmware for our OEM7 series of receivers (with the exception of the OEM7600).

TerraStar-C PRO is the new multi-constellation correction service that supports GPS, GLONASS, Galileo and BeiDou systems. Combined with NovAtel's OEM7 positioning technology, TerraStar-C PRO cuts initial convergence times by nearly 60 percent and offers 40 percent better horizontal accuracy than the current TerraStar-C service. TerraStar-C PRO and OEM7 enables 2.5 cm (RMS) and 3 cm (95%) horizontal positioning accuracy typically under 18 minutes. With satellite and IP delivery, TerraStar-C PRO offers the most comprehensive service coverage.

RTK ASSIST PRO powered by TerraStar multi-constellation corrections and OEM7 positioning technology enables centimetre level accuracies to efficiently work through RTK correction outages caused by network connectivity and cellular/radio signal interruptions. With RTK ASSIST PRO, users are no longer limited to 20 minutes outage periods and can work indefinitely. In addition, RTK ASSIST PRO delivers standalone centimetre level positioning independent of RTK allowing high accuracy operations in areas where RTK is not available or severely degraded.

With TerraStar-C PRO and RTK ASSIST PRO, users can realize higher operational efficiency by starting operations sooner and continue to work through challenging conditions without interruptions.

A full listing of all the changes are documented in the What's New document that is included when downloading the firmware.

For more information on NovAtel products and latest firmware, please contact your local sales representative. A complete list of NovAtel dealers is available at:

[www.novatel.com/where-to-buy/dealers](http://www.novatel.com/where-to-buy/dealers)

For more information on NovAtel's OEM7 products, visit:

[www.novatel.com/products/gnss-receivers](http://www.novatel.com/products/gnss-receivers)

For more information on TerraStar Correction Services, visit:

<https://www.novatel.com/products/terrastar-gnss-corrections/>