NovAtel Inc. Announces Firmware Release Version OM7MR0200RN0000 (7.200) for the OEM729, OEM719 and OEM7700 Along with NovAtel Connect 2.0 and Convert 2.0

NovAtel Inc. is pleased to announce the release of the 7.200 firmware for our next generation of receivers, the OEM729, OEM719 and OEM7700. The 7.200 software interface is backwards compatible with the OEM6 family software with the addition of the following key features:

- Interference Toolkit – Using NovAtel Connect 2.0, this allows the user to visually represent the RF spectrum levels to detect and manually mitigate RF interference. The receiver will auto detect in-band interference and report it in the RXSTATUS word.

- TerraStar-L service - NovAtel OEM7 receivers now support TerraStar-L, a new 40 cm Precise Point Positioning (PPP) correction service for broad accuracy applications including agriculture, construction, and GIS. TerraStar-L is a subscription based correction service that is delivered globally via satellites. As with TerraStar-C, the TerraStar-L correction service delivery is exceptionally reliable with industry leading TerraStar network infrastructure consisting of global reference stations, and fully redundant control centers

- RTK Assist – NovAtel's RTK ASSIST enables users to maintain RTK-level accuracy during correction outages or disruptions. RTK ASSIST uses multiple Geostationary satellites for its corrections delivery and is available globally. To use RTK ASSIST, the NovAtel receiver must be capable of RTK positioning and L-band tracking. In addition, the receiver must have an active RTK ASSIST subscription.

- New Land Profile for INS – Provides performance benefits for land vehicles including: dead reckoning capabilities for extended loss of GPS signals, robust alignment routines, and improved attitude performance.

Please refer to our OEM6 to OEM7 Integration Guide on our documentation portal for a summary of the changes that are new to OEM7:
http://docs.novatel.com/OEM7

Compatible with Windows 10, NovAtel Connect 2.0 has a new look and feel and allows for an easy graphical interface to communicate with the OEM7 family of receivers. It can also be used to graphically

display the RF spectrum levels reported by the Interference Toolkit feature and manually turn on filters in order to quickly identify and mitigate RF interference present that is affecting receiver performance.

NovAtel Convert 2.0 is compatible with Windows 10 and has been redesigned with a new user interface. It features drag and drop capability, simultaneous multiple file conversion and the ability to convert files directly in Windows Explorer.

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

For more information on NovAtel's OEM7 products, visit:
www.novatel.com/products/gnss-receivers

For more information on NovAtel's SPAN products visit:
www.novatel.com/span

For more details on RTK ASSIST and its benefits, please visit:
http://www.novatel.com/products/terrastar-gnss-corrections/#contentTab2

For more details on Interference Toolkit, please visit:
http://www.novatel.com/solutions/interference-mitigation/