



NovAtel Inc. Announces Firmware Release Version OM7MR0300RN0000 (7.03.00)

July 13th, 2017

NovAtel Inc. is pleased to announce the release of the 7.03.00 firmware for our OEM7 series of receivers, including the OEM719, OEM729 and OEM7700 boards with the following key features:

- SPAN Land Vehicle Support – Provides performance benefits for land vehicles including: dead reckoning capabilities for extended loss of GPS signals, robust alignment routines, and improved attitude performance.
- Direct IMU connections – For SPAN® enabled models, directly connect to ADIS-16488 and Epson G320N IMUs using an SPI interface, or to the STIM300 using RS422 without the need for an interface card.

Highlight of general OEM7 updates

- NavIC L5 tracking
- Increase in the number of ICOM ports to 7

Highlight of SPAN related updates

- Attitude output now available in Quaternions (INSATTQS log)
- Static alignment routine robustness improvements. Can now specifically select STATIC or KINEMATIC alignment routines.

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

Refer to our documentation portal for the OEM7 reference manual:

<http://docs.novatel.com/OEM7>

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 Land Vehicle, visit:

<https://www.novatel.com/products/firmware-options/firmware/span-land-vehicle/>