



NovAtel Announces OEMStar™ Firmware Version 1.101

NovAtel Inc. is pleased to announce the release of Version 1.101 firmware for its OEMStar GNSS receiver products.

The OEMStar is NovAtel's lowest cost, high performance L1 GNSS receiver. The 14-channel OEMStar provides accurate positioning using L1 GPS, GLONASS and SBAS signals. NovAtel's advanced GL1DE® technology, which provides smooth pass-to-pass accuracy often sought in agricultural applications, is also available on the OEMStar receiver with a model upgrade.

This latest release now supports GPS-only, GPS plus GLONASS, and GLONASS-only positioning, velocity and timing. New channel configurations are available using the SELECTCHANCONFIG command. A new SETRTCMRXVERSION command is also provided to improve backwards compatibility with GLONASS corrections broadcast by RTK/DGPS base stations.

A new multi-constellation timing feature lets the user generate an accurate 1PPS timing output using either GPS or GLONASS. This new feature also allows a user to specify a primary and secondary time base linked to either GPS or GLONASS time so that if the primary time base is unavailable, the secondary time base can be used to provide timing and bridge the outage.

Receiver Autonomous Integrity Monitoring (RAIM) is now supported as well as NovAtel's Application Programming Interface (API) that allows a user to create and embed an application that can run directly on the receiver. RAIM and API features require a model upgrade.

NovAtel is committed to providing excellent value to its customers in the form of firmware updates and upgrades. By providing this functionality as a firmware update, customers can apply it to their existing receivers, enabling quick changeover and no downtime. This firmware update is available free of charge to all customers.

For more information on NovAtel products and latest firmware, please contact your local sales representative. A complete list of NovAtel dealers is available at <http://www.novatel.com/where-to-buy/dealers/>