NovAtel Announces 3.800 Firmware for OEMV®
with AdVance RTK™ Optimizations for Industry Leading Performance

NovAtel Inc. is pleased to announce our latest firmware release for the OEMV family of products. Included with the 3.800 firmware are optimizations to NovAtel's AdVance™ RTK for industry leading GPS-only and GPS+GLONASS RTK positioning performance.

Significant research and algorithm adjustments have been made to AdVance RTK increasing solution availability and accelerating ambiguity resolution in real world conditions while maintaining high accuracy. Additional routines have been added to minimize the effects of increasing solar activity for consistent and reliable RTK positioning in active ionosphere conditions. Comprehensive support for RTCM Master Auxiliary Concept (MAC) messages has also been added for optimal positioning accuracy in RTK networks featuring MAC technology.

Additional intelligence has been added to AdVance RTK to automate RTK positioning calculations depending on the working conditions of customers. Whether users are working with a single physical GNSS base station, or within an RTK network (MAC, VRS, FKP) AdVance RTK automatically adjusts its positioning algorithm to maximize positioning accuracy without any user interaction.

This latest firmware release and the corresponding CDU software are available at no additional charge to all OEMV customers. By providing this functionality as a firmware update, customers can apply it to their existing receivers, enabling quick changeover and no downtime.

For more information on NovAtel products and the latest firmware, please contact your local sales representative. A complete list of NovAtel dealers is available at
http://www.novatel.com/products/dealers.htm.