



TECHNICAL BULLETIN

To: Hemisphere GNSS Dealers and End Users
From: Hemisphere GNSS Technical Support
Date: March 20, 2017
Reference #: SB032017-03-07

PRODUCT AFFECTED:

All Hemisphere GNSS receivers capable of tracking EGNOS SBAS correction data.

SCOPE:

We recently learned that EGNOS will be making changes to the active SBAS PRNs in use. It was announced, that on March 20th, 2017, SBAS PRN 123 will become operational, and on March 21st, EGNOS SBAS PRN 136 will be placed in test mode.

AFFECTED USERS:

Only users who manually set their receivers to use EGNOS SBAS PRN 136 will be affected by this change. Users who are not using the EGNOS system (e.g. WAAS users), or who have their receivers' SBAS satellite selection mode set to automatic ("Auto") are **not** affected by this EGNOS SBAS constellation change.

DETAILED INFORMATION:

Users of Hemisphere GNSS products employing both Crescent and Eclipse based technology platforms such as the P102, P306, P326, H200, and H321, may be impacted by this change. If the end user has configured the receiver to manually tune to EGNOS SBAS PRN 136 using the PocketMax3 software tool or the **\$JWAASPRN** command, the user will need to manually reassign the channels from PRN 136 to PRN 123. If the SBAS channels have been configured using the **\$JWAASPRN,Auto** command, the receiver will automatically track the appropriate SBAS PRNs based on the current SBAS almanac saved in the receiver.



FURTHER INFORMATION:

If you have any further questions, please contact Hemisphere GNSS technical service department at +1 (480) 348-6380. For support via email, please contact TechSupport@HGNSS.com or consult WWW.HGNSS.COM for the latest HGNSS product and software information.

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