



# TRIMBLE ANNOUNCEMENT

**Revision Date:** October 7, 2019

**Date:** October 4, 2019

Recently, some end of life products have encountered an inability to report a position. This is caused by the GLONASS almanac providing some out-of-tolerance data for one of the GLONASS satellites (satellite # 10), and the positioning engine in these products treating the almanac as accurate. The following end of products are affected:

- ▶ MB100
- ▶ MB500
- ▶ MB800
- ▶ ABX100
- ▶ ABX800
- ▶ ABX802
- ▶ ADU800
- ▶ HDS800

This issue has been resolved with a firmware fix which can be found on the product pages link below under the **'Support'** tab. This should be distributed immediately to all affected users, as it will resolve the issue with the GLONASS almanac.

Receiver	Firmware	Comment
<a href="#">MB100</a>	Ho27	Upgrade with GNSS Program Loader Utility V2.06 via serial.  See <i>ApplicationNote_PLB206_GNSS ProgramLoader_08-Mar18_v3</i> for details.
<a href="#">MB500</a>	gnss_G226	
<a href="#">MB800</a>	Ko27	
<a href="#">ABX100</a>	Ho27	
<a href="#">ABX800</a>	Ko27	
<a href="#">ABX802</a>	Ko27	
<a href="#">ADU800</a>	Ho27 and Ko27	ADU800 consists of 2x MB100 and 1x MB-800 which need to be upgraded separately, each with the appropriate MB FW versions.  Upgrade with GNSS Program Loader Utility V2.06 via serial.  See <i>ApplicationNote_PLB206_GNSS ProgramLoader_08-Mar18_v3</i> for details.
<a href="#">HDS800</a>	V2.07.S851Ko27	Uploaded by loading firmware onto a memory stick. See HDS800 Reference Manual, Page 637.

Instructions on how to upgrade the new firmware titled *ApplicationNote\_PLV206\_GNSS ProgramLoader\_08-Mar-18\_v3* can be found on the product pages link above under the **'Support'** tab.