



Trimble Ag Blueprints

WAAS Satellite Availability Updates

WAAS PRN 133 is scheduled to be in **TEST MODE**. Update your connectivity settings and avoid any downtime.

Problem Summary

The WAAS PRN 133 satellite is scheduled to be in test mode and will be unavailable from **30 April** through **16 May 2024**. Currently, completion and return-to-service dates are not confirmed.

Refer to [William J. Hughes Technical Center WAAS Test Team](#) for exact transition dates.

Outage Begins	30 April 2024
Outage Ends	16 May 2024
Affected Satellite	WAAS GEO 6 (S15 - PRN 133)
Affected Users	WAAS, SBAS, and SBAS+
Affected Region	Canada, US, Mexico
Unaffected Satellites	WAAS 131, WAAS 135

Problem Resolution

To ensure continuous connectivity, a **Correction Satellite Selection** change *must* be performed by **30 April 2024** for systems set to use WAAS 133 (PRN 133). Follow the steps below to update your display's satellite selection.

Precision-IQ Displays

GFX-350 | GFX-750 | GFX-1060 | GFX-1260 | TMX-2050

Follow the steps below to update the correction satellite if your system is:

- ▶ On Precision-IQ v13.00 or higher **and** the GNSS Correction Satellite Selection is set to **WAAS 133**.
- ▶ On Precision-IQ v12.60 or lower.



1

Tap the **GNSS** tile, then tap the **Edit** button.



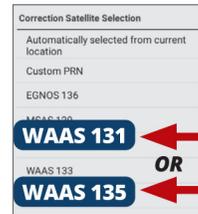
2

Tap the **Setup** tab, then tap the **Correction Satellite Selection** field.



3

On the **Correction Satellite Selection** window, select either **WAAS 131** or **WAAS 135**.



Enter the custom PRN number if this user interface is not present in your version of Precision-IQ.

4

The **GNSS : Edit** screen will update to show the new selection. Tap **Save**.



Displays on Precision-IQ **v13.00** or higher **and** where the **GNSS Correction Satellite Selection** is set to **Automatically selected from current location**; then, no further action is required.

This option automatically switches the satellite to the best available.

For displays running Precision-IQ v12.xx and earlier, the **Automatically selected from current location** option does not correct this satellite correction issue.

CFX-750 Displays

1

Tap **Settings**.



2

On the **Settings** screen, tap **GNSS**, then tap **GNSS Setup**.

3

On the **GNSS Correction Source** screen, select **WAAS/EGNOS** and tap the green **Accept** button.

4

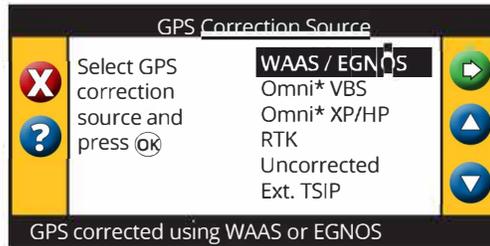
On the **WAAS/EGNOS Settings** screen, select **Satellite**. Select either WAAS 131 or WAAS 135 and tap the green **Accept** button.

EZ-Guide 250 and EZ-Guide 500 Displays

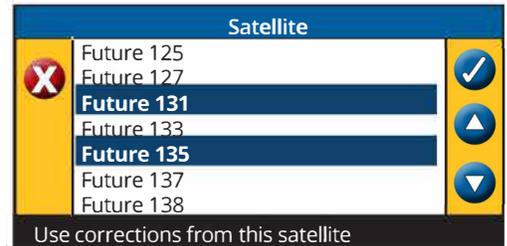
- 1** Tap the **wrench** icon. Then on the *Configuration* screen, tap **System** then **GPS**.



- 2** On the *GPS* screen, tap **GPS Setup**.
On the *GPS Correction Source* screen, select **WAAS / EGNOS**.



- 3** On the *WAAS/EGNOS Settings* screen, tap **Satellite** and select either **Future 131** or **Future 135**.



FmX and FmX+ Integrated Displays

- 1** **Enter AgRemote Configuration:**
1. Tap the **wrench/screwdriver** icon.
 2. Select **GPS Receiver**, then **Diagnostics**.
 3. Select **AgRemote**.
 4. Enter the administration password: **2009**



- 2** **Connect AgRemote to the desired receiver:**
AG-372 | AG-382 | AG-482 | NAV-900

Verify the kind of SBAS satellites to which the receiver is currently configured.

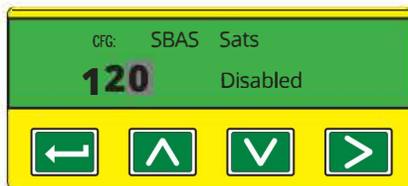
This detail is available on the AgRemote home screen (**WAAS# 133** is shown in this example):



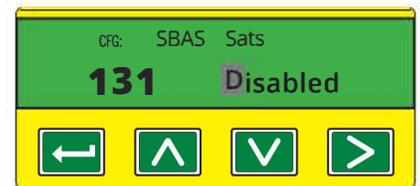
If another WAAS satellite (such as WAAS# 131, WAAS# 135, etc.) is shown **and** the user is receiving a correction fix, then **no changes are required**.

For WAAS# 133, continue with the steps to change the enabled correction satellite to PRN 131 or PRN 135.

- 3** **Enter satellite name/PRN edit mode:**
1. Press **>** until **Configuration** displays.
 2. Press **v** one time to enter Configuration options.
 3. Press **>** until **DGPS Config** displays.
 4. Press **v** until the **SBAS Sats** menu displays.
 5. Press **>** to get the satellite name/PRN in edit mode (the cursor will blink on last the digit of the SBAS satellite number when in edit mode).



- 4** **Update to PRN 131 or PRN 135:**
1. Press **^** or **v** to get to the SBAS sat **133**.
 2. Press **>** to make the satellite mode editable.
The cursor should blink on **Heed Health** or **Auto Heed** depending on the system setup.
 3. Press **v** until **Disabled** displays.
 4. Press **>** to get the cursor blinking on the satellite number.
 5. Press **v** until **PRN 131** or **PRN 135** displays.
 6. Press **>** to make the satellite mode editable (cursor should blink on **Disabled**).



- 5** **Save satellite changes:**
1. Press **^** until **Heed Health** displays.
 2. Press **<** to save your changes and exit edit mode.
 3. Press **ESC** several times to return to the AgRemote home screen. Verify the AgRemote home screen now displays **WAAS# 131** or **WAAS# 135** whichever was selected to use (where previously it displayed **WAAS# 133**):

