TRIMBLE RTX: CONFIGURING TRIMBLE GFX-750 DISPLAY AND NAV-900 GUIDANCE CONTROLLER FOR NEW FREQUENCY AND BAUD RATE

The following instructions will instruct you how to change the frequency and baud rate on your Trimble® GFX-750™ display system and NAV-900 guidance controller. To determine what new frequency and baud rate should be used in your region, please refer to www.trimble.com/sat.

Caution! Make sure your antenna is in clear view of the sky.

Changing the Frequency and Baud Rate Settings

Trimble RTX Correction Services

Receiver Setup - Using GFX-750 and Precision-IQ

1. Open the Trimble Precision-IQ™ app. On the Launcher screen, tap the Precision-IQ widget:
2. From the Home screen, tap the **GNSS** card:

3. Tap the **Edit** button:
4. On the Corrections tab, tap **Correction Source**:

5. Select a Trimble RTX correction service (along with delivery method):
   - CenterPoint RTX Satellite (Fast Convergence)
   - CenterPoint RTX Satellite (Standard Convergence)
   - CenterPoint RTX Modem (Standard Convergence)
   - or RangePoint RTX
6. Tap the **Setup Tab**.

7. Turn Fast Restart **on** or **off** (Not available for CenterPoint RTX Fast or RangePoint RTX):

8. Tap **Convergence Threshold** to edit (Not available for CenterPoint RTX Fast or RangePoint RTX):
9. Set the Convergence Threshold:

10. Tap **Frequency** to select the Trimble RTX satellite beam frequency:
11. Select a predefined frequency and baud rate, allow the software to automatically determine based on your current location, or set a custom frequency and baud rate.

12. If Custom is selected, tap the second Frequency to set a frequency, and tap Baud Rate to select a baud rate.

There is no need to actively save the configuration. Tap the Android back icon (triangle on bottom of the screen) to return to the GNSS screen. Review GNSS Settings Summary on this screen.
Verifying Correct Setup
There are a number of ways to verify the configuration and view the status of Correction Services within Precision-IQ:

- **Home Screen**
- **GNSS Screen**
- **Any Screen**

**Home Screen**
From the Home screen, the GNSS card will display the Correction Service being used, along with a colored icon quickly indicating the status of the correction:

- **Green** - The correction is being used and has converged.
- **Yellow** - The correction has been configured but is not being used yet or has not converged.
- **Gray** - The correction source has not been configured.
**GNSS Screen**

The GNSS screen can be navigated to by selecting the GNSS card on the Home screen. The configuration summary is shown on the GNSS Settings Summary card, and a minimal amount of current status information is shown on the GNSS card.
Any Screen
There is a GNSS/satellite icon on the top left corner of every screen within Precision-IQ. Tap the GNSS icon to see a minimal amount of current status information.