Resetting the GNSS Receiver on a Trimble Device

This document describes the steps for resetting the internal GNSS/GPS receiver on Trimble devices (ex. GeoExplorers, Pro6 receivers, Pro XRT, etc.) It is recommended this be done if the unit has not been used for 30 or more days. Resetting the receiver will delete the existing almanac. After the reset is complete the new almanac will be downloaded from the satellites by obtaining approximately 20 minutes of continuous lock on satellites.

1. Open GPS Controller, TerraSync, or Trimble Positions extension.
2. Go to the Setup screen by tapping on the drop-down arrow.
3. Ensure the **GNSS Receiver Port** is set to the correct port by tapping on **GNSS Settings**.

4. *Connect* to the GNSS/GPS Receiver by tapping the **GNSS** or **GPS** button. If the satellite icon does not appear after a few minutes or an error message appears, try a different receiver port.

   Contact Frontier Support if issues on this step persist. 888-779-6631
5. Reset the GNSS receiver by tapping the **Options** dropdown, and select "**Reset GNSS Receiver**". Tap **Yes** when the warning message pops up. It will take approximately 20-30 seconds for the reset to finish.

6. When the receiver has reset allow the unit to connect to satellites in an open, outdoor environment. After approximately 20 minutes of satellite tracking the unit should obtain the new almanac file.