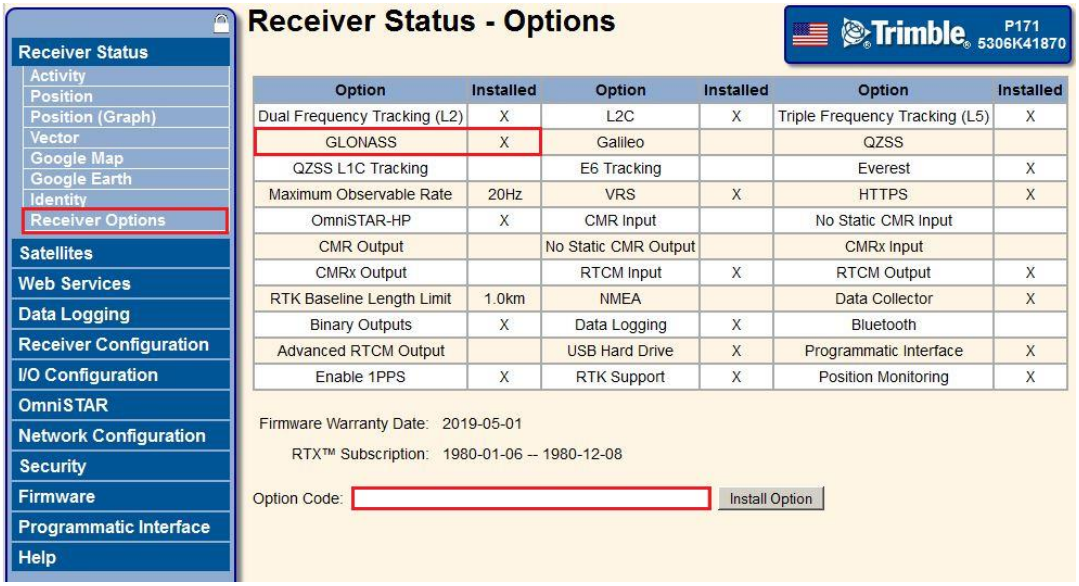
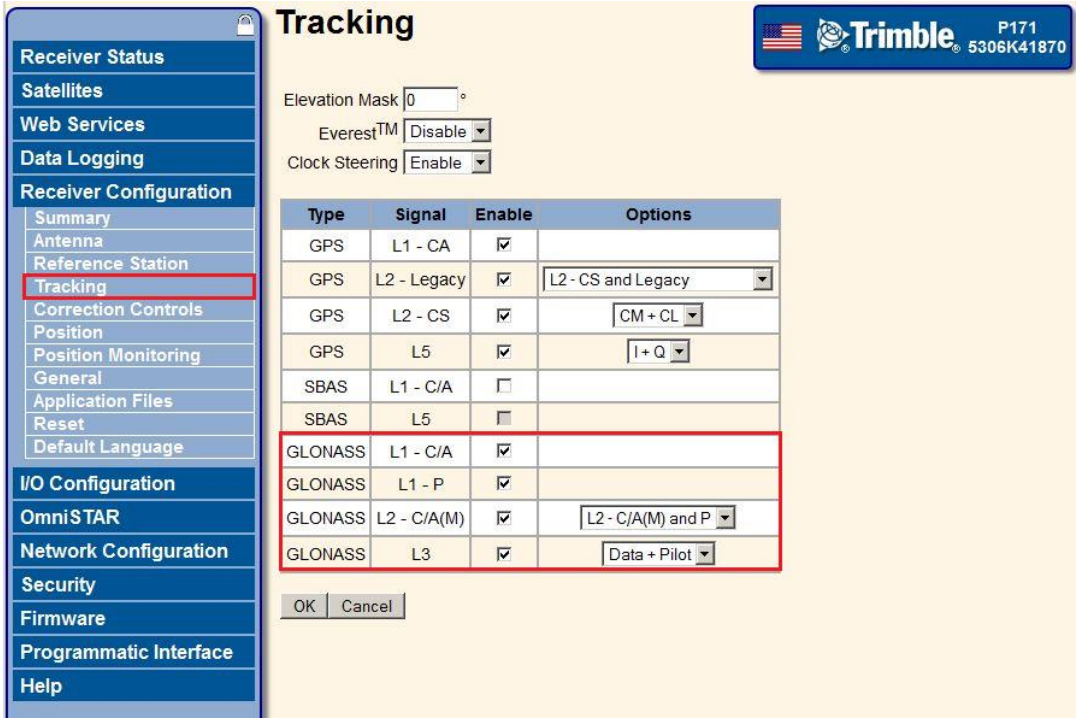
Enabling GNSS features on a NetR9 (GLONASS example)

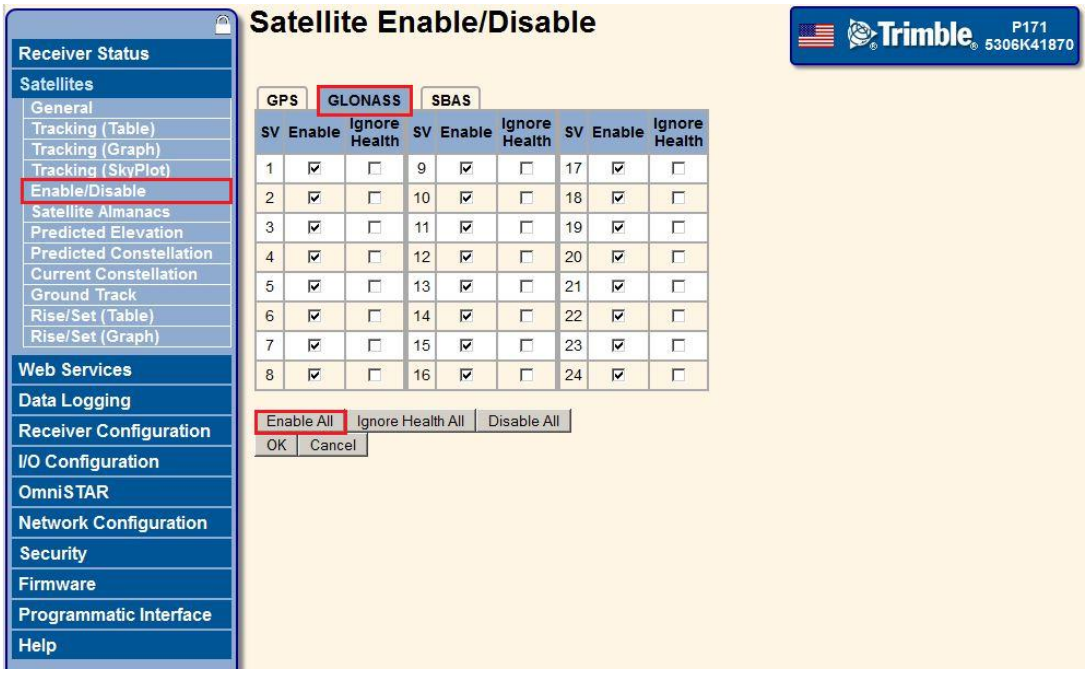
1. Activate GLONASS
    a. Select Receiver Status/Receiver Options and enter the option code provided by Trimble.
    b. GLONASS will be displayed as “Installed”.



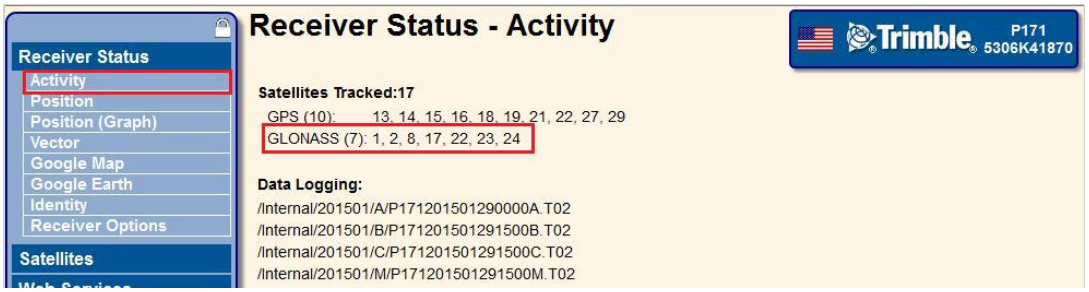
2. Set up GLONASS tracking
    a. Select Receiver Configuration/Tracking and enable options as shown below, unless stakeholder requires different settings.

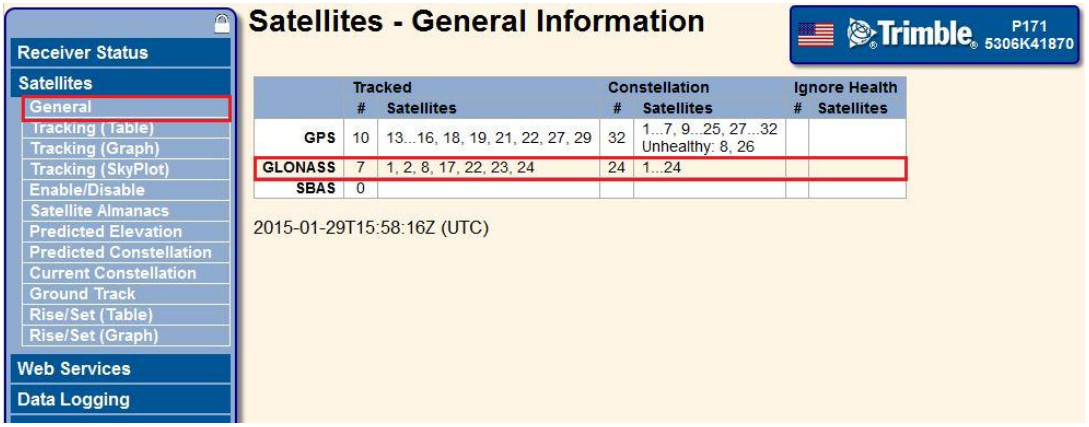


3. Enable GLONASS satellites
    a. Select Satellites/Enable-Disable, choose GLONASS, and select “Enable All”

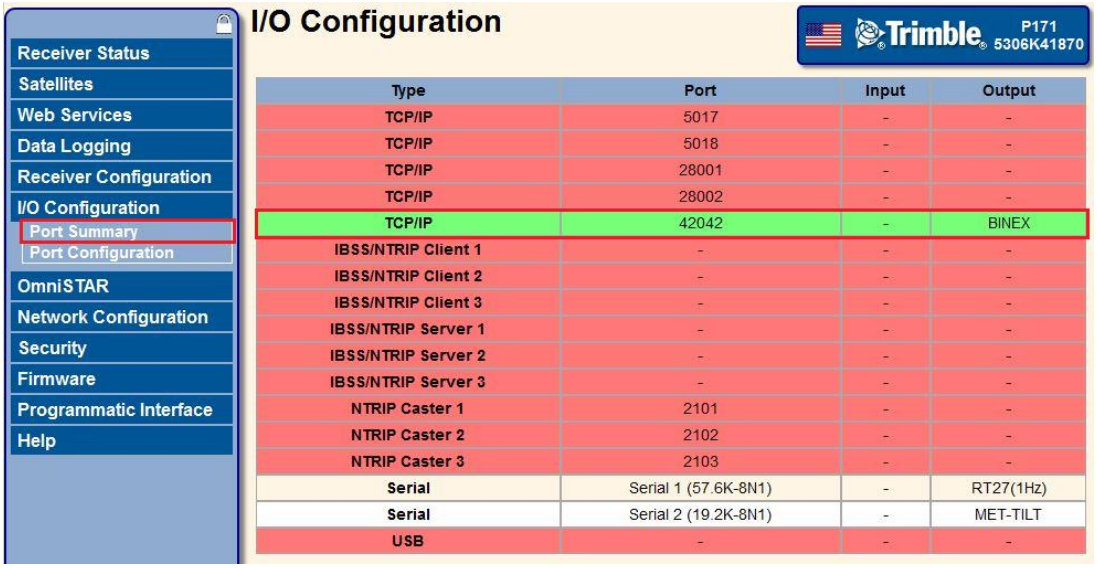


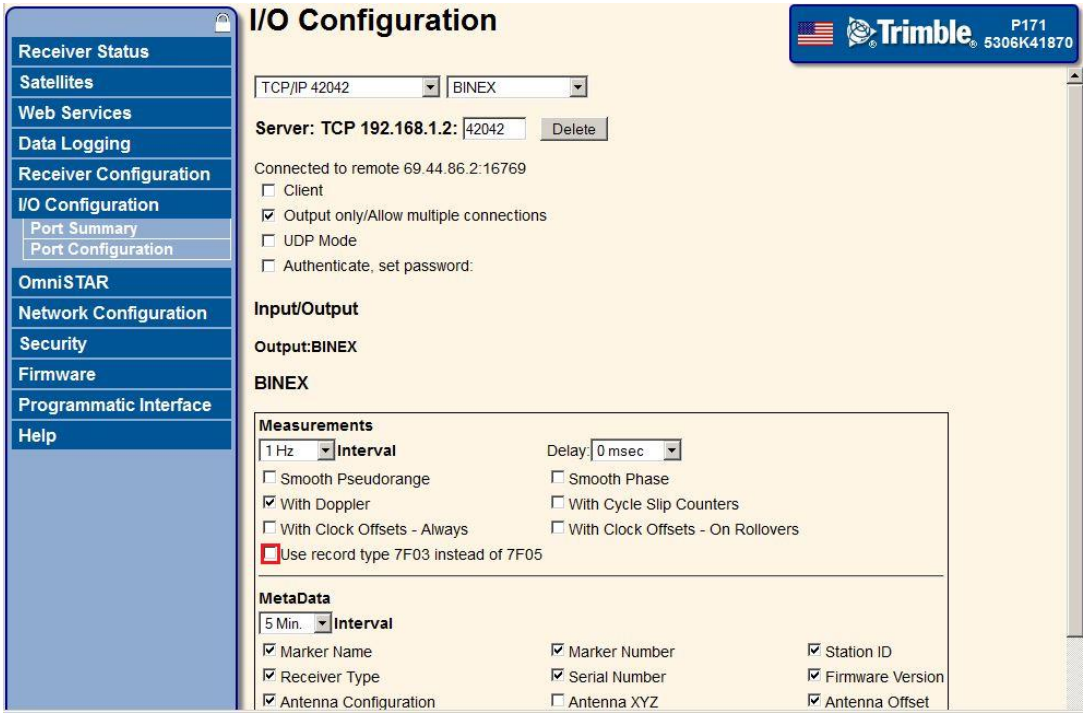
4. Confirm NetR9 is tracking GLONASS
    a. Check either Receiver Status or Satellites menu





5. Adjust binex stream
    a. Select I/O Configuration, TCP/IP BINEX, and uncheck box “Use record type 7F03 instead of 7F05”





6. Clone and save the current configuration file. If a new configuration file is uploaded and applied, GLONASS activation will remain, but steps 2 - 5 will need to be repeated.

7. For reference: Unavco standard tracking settings for the entire suite of GNSS satellites