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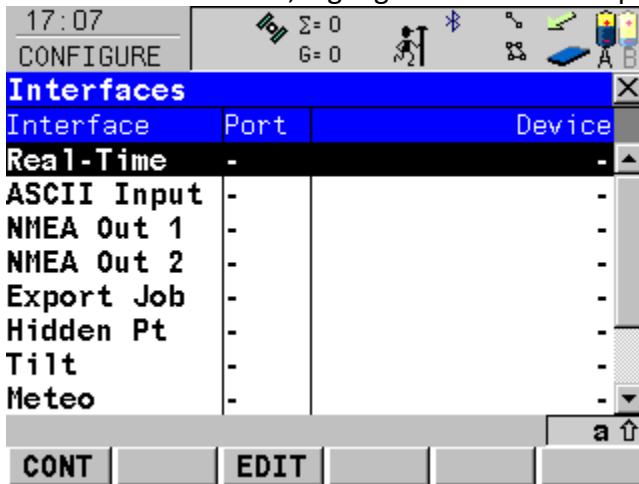
Edmonton Office
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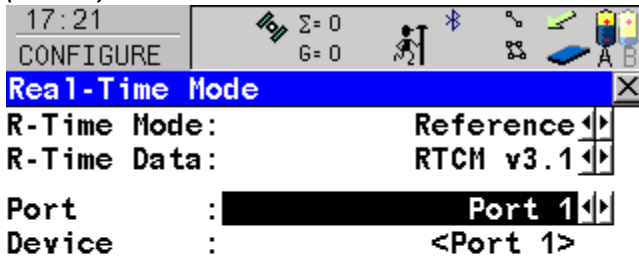
The following quick guide will assist with a base setup when working with the eBee RTK on a GX1230 (or similar Leica 1200 receivers). The setup also requires the use of a **Leica GEV160** cable (733280) which connects the Leica 1200 GPS receiver to the computer with eMotion 2.

Setting up GX1230

1. In the main menu go to <5. Config>, then <4. Interface>.
2. In the Interface menu, highlight Real-Time and press *F3 (edit)*.



3. In R-Time mode:, select *Reference* and with R-time data select *RTCM v3.1*
4. Select the matching port (Port 1, 2, or 3) in which the GEV160 cable is plugged into, and press *F5 (device)*.



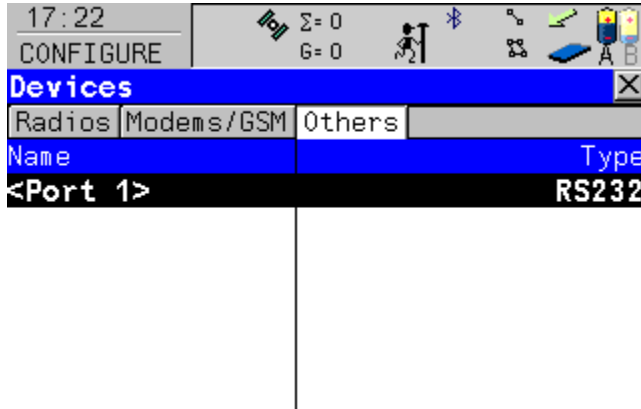
5. In the <Others> tabs, press *F3(edit)*



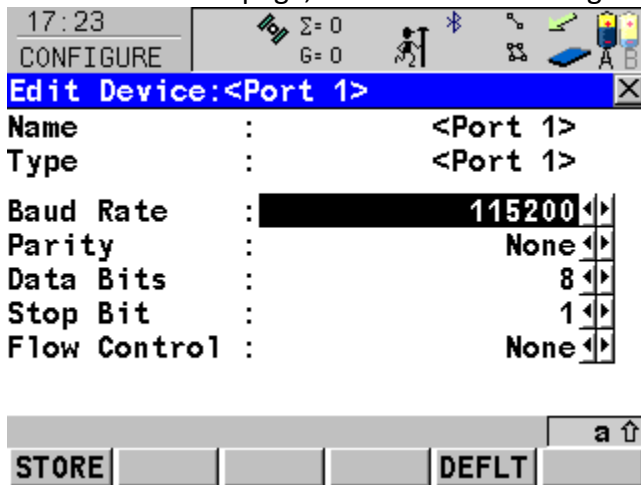
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6. In the Edit Device page, make sure the settings are as follows:



7. Press *F1(Store)*, to save the settings, *F1(cont)* to continue out of *Devices* page, *F1(cont)* to continue out of *Real-Time Mode* page, *F1(cont)* to continue out of *Interfaces* page, and back to the Main Menu
8. In the main menu go to <1. Survey> to start up the base.
9. Make sure the Survey begin page has the proper information for the job (Antennas, Coord system) and press *F1 (Cont)*
10. Depending on your base point, you can use a *Here* position or enter in your known base coordinate.
11. Press *F1 (Cont)* to start the base.

Note:

- Make sure the light bolt is constantly flashing UP
- GDOP value is not too high (good satellite geometry)
- The receiver is actually tracking (the # of satellites are showing)