This procedure identifies how to update the baud rate for the OEMStar GPS receiver. By default, the OEM receiver operates at 9600 bps. The baud rate is update to 115200 bps to provide greater throughput and reduced latency in FMU and GPS receiver communications.

1. Connect computer to Cape hardware – either:
   1. USB (PC) to micro-USB connection (FMU Cape – X5)
   2. USB (PC) to 3v3 TTL connection (FMU Cape – P6)
2. Open NovAtel Connect.
3. Select “New Connection” or “Open Connection” and establish a connection with the GPS receiver.
4. One connection is established, select “Wizards >> COM Port”.
5. Select “Next”.
6. Check “Configure COM ports” and select “Next”.
7. Update the Baud for connections to “115200” (all other setting can be left as-is) and select “Next”.
8. Check “Save Configuration to NVM” and select “Finish”.