Support Bulletin

Trimble Positioning Services
OCTOBER 2016
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CONFIGURING TRIMBLE MB-TWO FOR NEW FREQUENCY AND BAUD RATE

The following instructions will instruct you how to change the frequency and baud on your Trimble MB-TWO. To determine what new frequency and baud rate should be used in your region, please refer to **www.trimble.com/sat**.

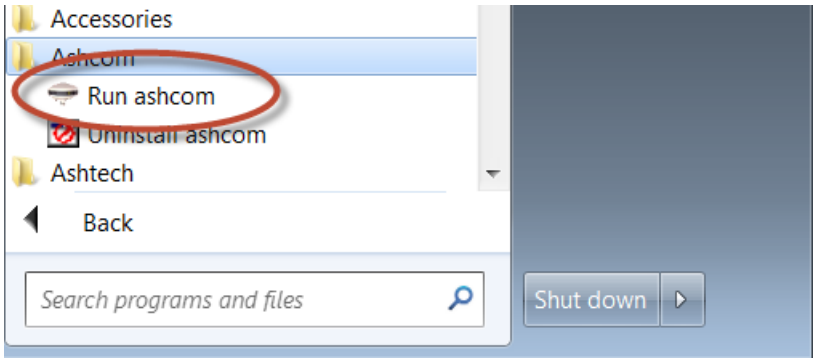
Changing the Frequency and Baud Rate for Trimble RTX on the Trimble MB-TWO

The following set of instructions will instruct you how to change the frequency on your Trimble MB-TWO.

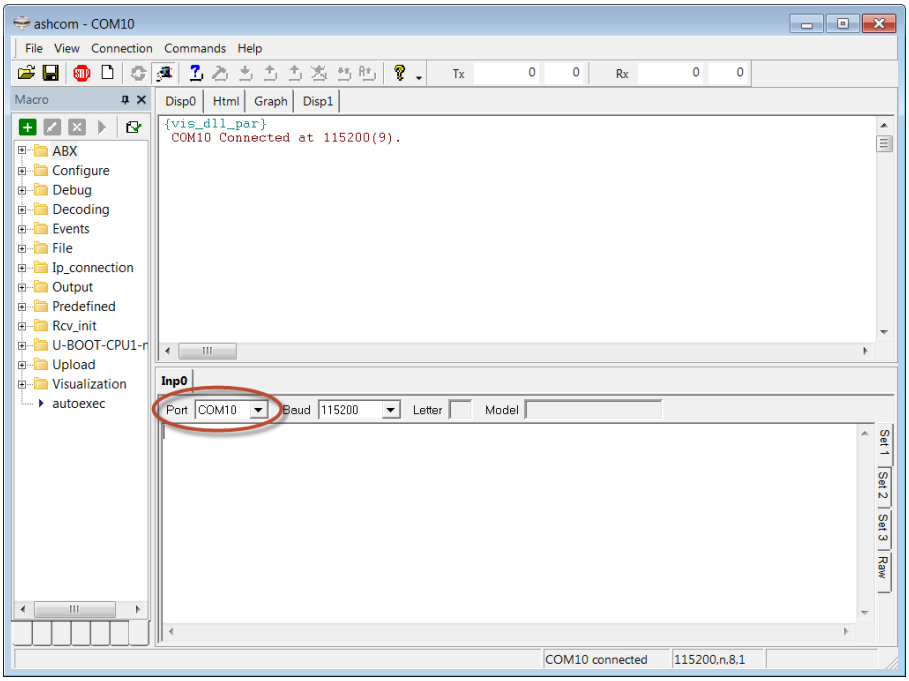
You can change the frequency and baud rate for tracking the Trimble RTX™ satellite by using the AshCom User Interface.

Changing the frequency and baud rate through the Ashcom User Interface

1. Connect the receiver to your computer
2. Start AshCom



3. Select the **Port** that the receiver is connected to



4. Enter the following command to add a new custom satellite beam

   `$PASHS,LBN,SAT,`**`RTXDD,<Frequency>,<Baud>`**

   a. Use the new satellite settings for your region

   b. **RTXDD** will be the name of the new satellite beam; this can be named anything up to 31 characters

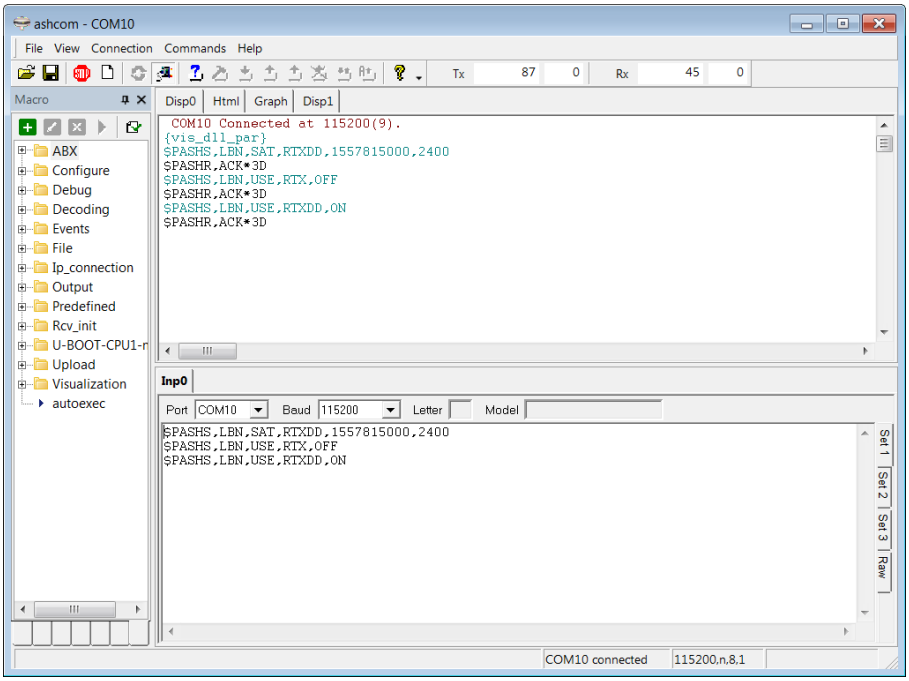
   c. Make sure the **Frequency** is entered in **Hz** units

5. Enter the following command to disable the use of automatic RTX satellite beam selection

   `$PASHS,LBN,USE,RTX,OFF`

6. Enter the following command to use the new custom satellite beam

   `$PASHS,LBN,USE,`**`RTXDD`**`,ON`

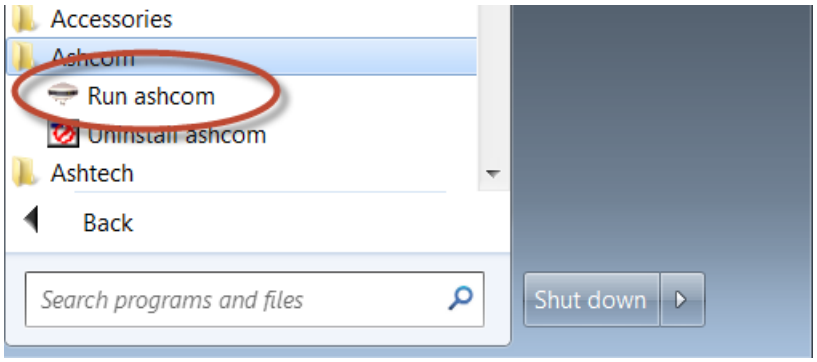


Verifying Correct Operation for Trimble RTX

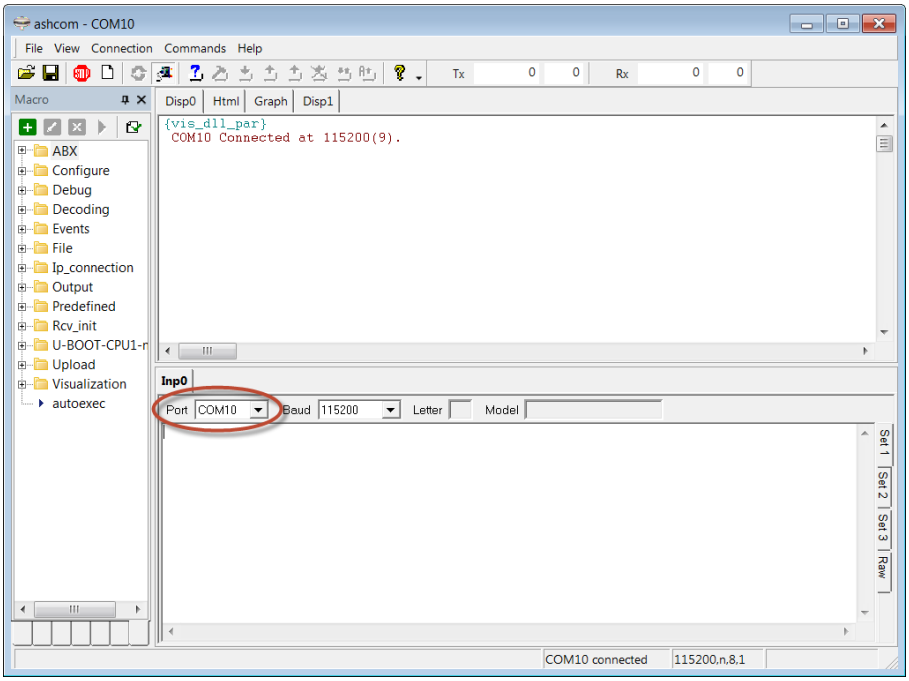
Once you have reconfigured your receiver to the correct new satellite settings for your region, you can confirm that the new satellite settings have been correctly entered by following the steps below.

Verification through the AshCom User Interface

1. Make sure the antenna connected to the receiver is outside with a clear and open view of the sky
2. Connect the receiver to your computer
3. Start AshCom

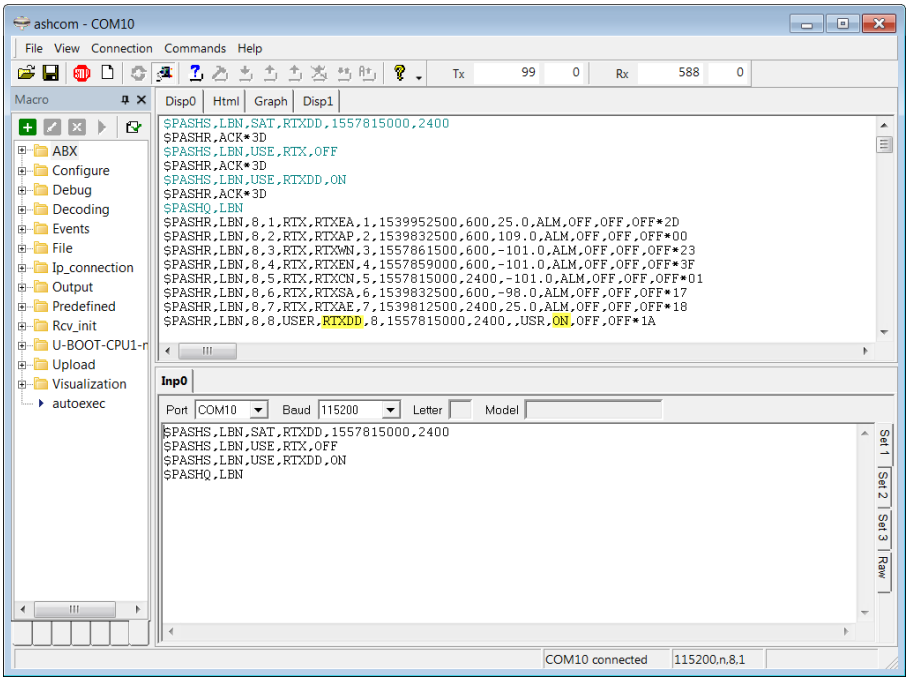


4. Select the **Port** that the receiver is connected to



5. Enter the following command to view the list of satellite beams and their status

   `$PASHQ,LBN`



For Additional Assistance

If you need additional assistance, please contact your regional Customer Care team. The most up to date contact information is available on http://www.trimble.com/Positioning-Services/contact-us.aspx.

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