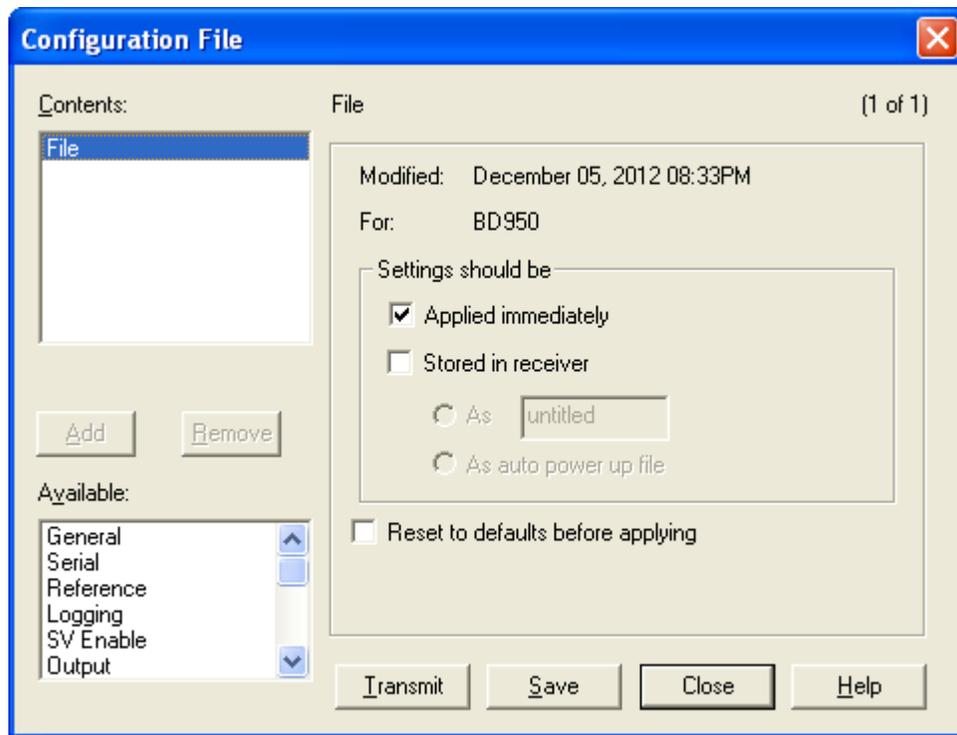


Adding a New Antenna Type to the N71 Reference Receiver

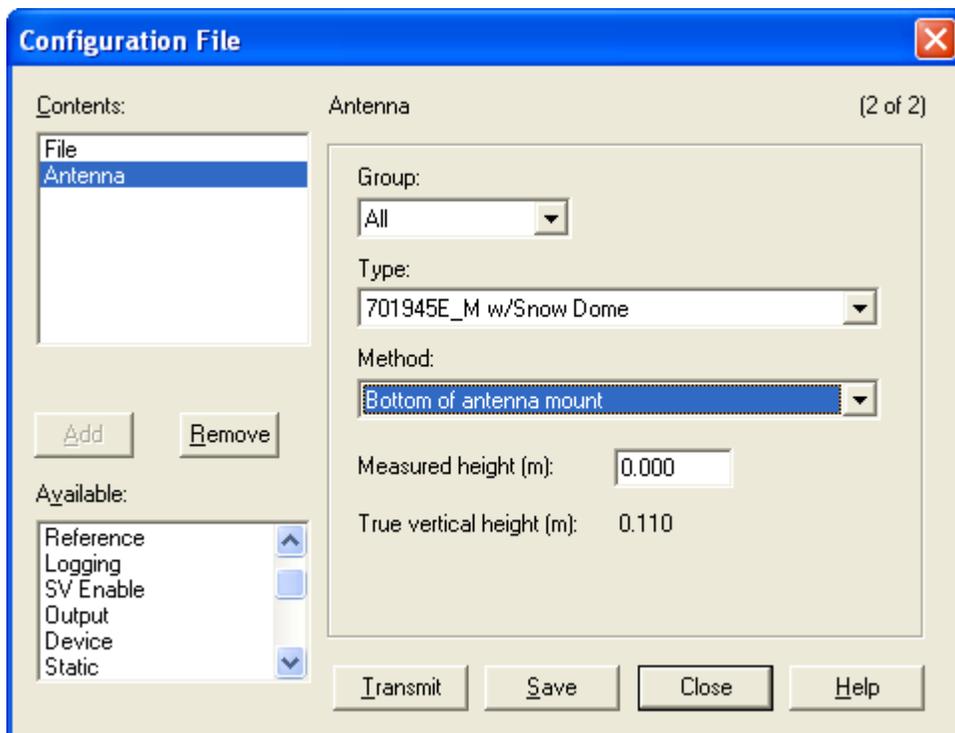
By: Mark Silver, ms@igage.com

Date: 5 December, 2012

1. Navigate to the Trimble GNSS-Inertial BD970 page: <http://www.trimble.com/gnss-inertial/bd970.aspx?dtID=support>
2. Download the latest version of the BD9xxConfigToolbox (top link)
3. Unzip the tool and install.
4. Connect your N71 reference receiver to the serial port on your PC.
5. Run the "Configuration Toolbox": Start, All Programs, Trimble, Configuration Toolbox, Configuration Toolbox.
6. In the toolbox, click on "File: New: BD950"
7. Choose these options:

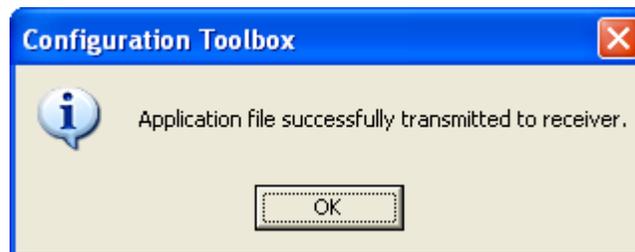


8. In the 'Available' area, choose and click on 'Antenna'.
9. Click the 'Add' button.
10. In Group, select 'All'; next in Type choose the new antenna definition you wish to add:

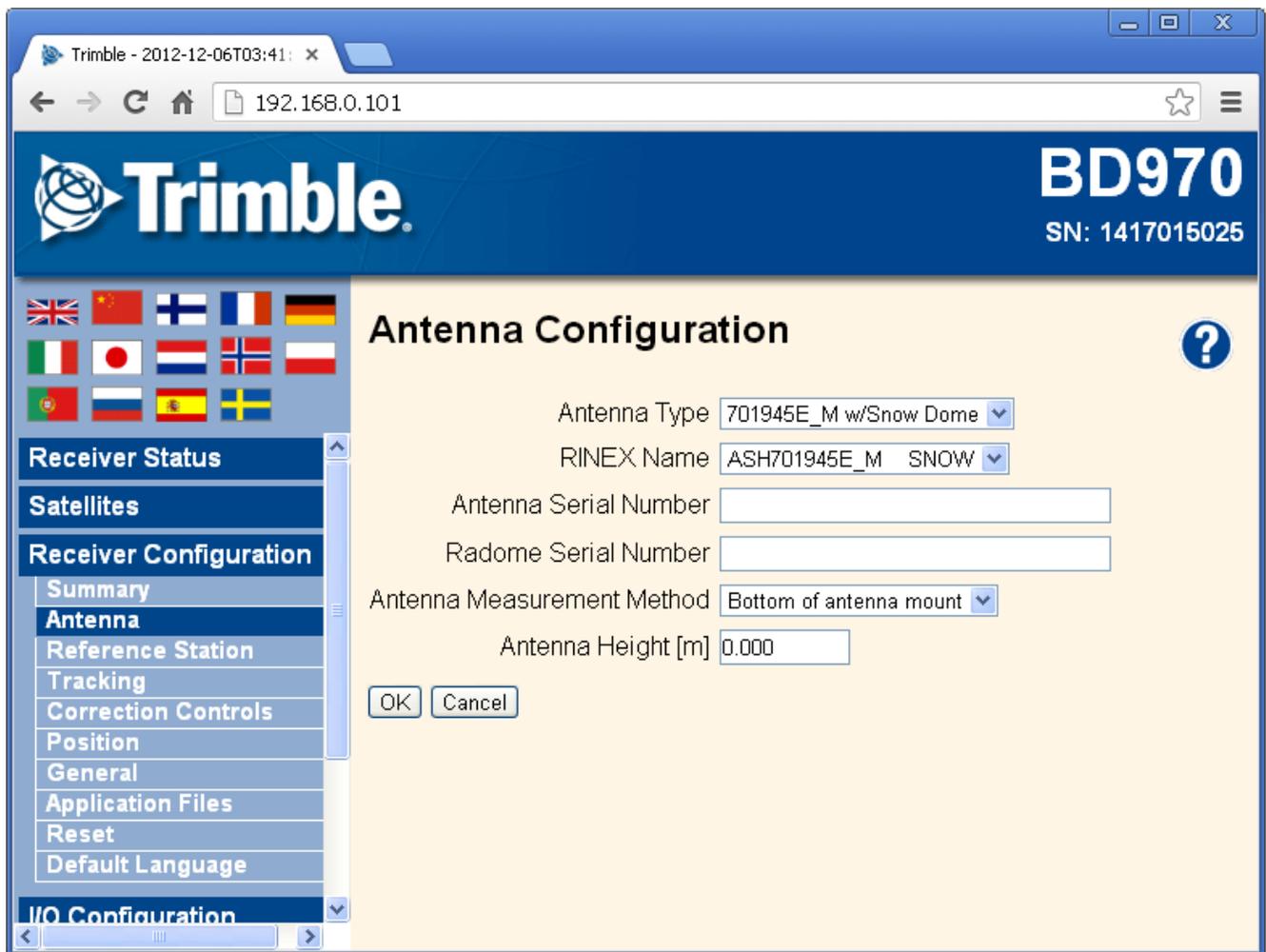


11. Click on 'Transmit', the configuration tool will transmit the new antenna type to the N71 reference receiver.

12. If all went well, you will see:



13. Now you can log onto your receiver via the web interface and click on the (left-hand-side) "Receiver Configuration", "Antenna". You will see the new antenna type, preselected:



If you want to add an antenna that is not in the 'Configuration Tool' list, this procedure will not help you.

Good luck!