

## Z-Max/FAST Survey Tech Note: Find the Bluetooth

Some Z-Max/FAST Survey users have had problems establishing Bluetooth communications between the Z-Max receiver and the Allegro data collector. Sometimes, the **Set Port to Bluetooth** button in the **Comm Setup** menu does not function correctly. The cause is not presently known, but there is an easy workaround.

1. If you experience this problem, exit FAST Survey and make sure you are using the latest version of FAST Survey by visiting the Thales Tech Support ftp site at <ftp.thalesnavigation.com> and looking in the \ZMax\_System\Z-Max FAST Survey field Software\Allegro CE\ directory.
2. With the latest version of FAST Survey installed in your Allegro, click the Bluetooth device icon on the task bar and tap on **Advanced Features** and then **My Bluetooth Device**.
3. On the **Device Manager** screen, click the **COM Ports** tab and then click on the top bar on the resulting dialog box and drag the box to the left so the bottom right corner of the **Device Manager** window is visible.
4. Take note of the COM port number at the bottom right corner of the **Device Manager** window. Then close the **Device Manager** by clicking the X at the top right.
5. Start FAST Survey, click on **Equip** and then **Comm Setup**. Do NOT tap on **Set Port to Bluetooth**.
6. In the **Port Number** setting, manually select the **COM Port** number to match what you noted previously in the **Device Manager** (see Step #4).
7. Check the **This is a Bluetooth port** option. Again, do NOT tap on **Set Port to Bluetooth**.
8. Click **OK** to close the **Comm Setup** menu.
9. The Bluetooth connection should now work. Make sure you set the receiver PIN after you **Find Receiver**. The default PIN for the Z-Max is 12345.