

## 10: CONNECTING TO MODEM VIA BLUE TOOTH

### 10.1 Bluetooth Equipped PTC-II Modems

Bluetooth is a short-range wireless technology (10-meter line of sight maximum) designed to connect peripherals to computers, eliminating the rats-nest of wires so often associated with computer systems. A Bluetooth link between your PTC modem and PC eliminates the need to run a cable from your PC to your Pactor modem, an especially useful benefit when it's inconvenient or unsightly to string a connecting cable across the salon or "nav" station of your boat. Like WIFI, Bluetooth is an add-on/extra technology and can either be built into a computer at the time of purchase, or added later.

#### 10.1.1 Connecting Your Modem via Bluetooth

The Bluetooth Manager on your Bluetooth-capable computer manages the connection process between your Bluetooth PTC modem and PC. The actual connection process may vary slightly between computer manufacturers; however, the basic steps are:

1	Turn on both your computer and PTC-II modem. (In the case of the PTC-IIusb, make sure the USB cable is not connected to the computer).
2	Start the Bluetooth Manager program on your PC.
3	Click on New Connection or New Connection Wizard. Follow the Bluetooth's setup prompts and instructions. The Bluetooth manager will search for and discover the PTC-II modem. If prompted for a "key", "Passkey (P/N)", or "password", enter the last eight (8) characters of your modems serial number <i>using UPPERCASE letters</i> . The serial number is located on a sticker affixed to the bottom of your modem.
4	If you were not prompted for a "key", "Passkey (P/N)", or "password" in step three above, double click on the Bluetooth manager icon on your desktop to open the Bluetooth manager screen, where you should see icons for all Bluetooth devices connected to your computer. Double click on the PTC-IIusb icon to open the "paring" screen. Enter the last eight (8) characters of your modems serial number <i>using UPPERCASE letters</i> in the area that asks for the "key", "Passkey (P/N)", or "password" for the PTC modem.
5	The Bluetooth Manager will connect to your PTC-II modem and assign it to a <i>virtual Com Port number</i> .
6	Start Airmail, and set up the modem communications parameters like you normally would (from the Message Index Screen go to tools, options, connection tab, and select the appropriate com port