



**CANADA
TECH**

Surface Logger/Radio Logger Communication



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I. Communication with the Surface Logger

1. Unscrew the top lid from the Surface Logger/Radio Logger which protects the display.
2. To begin communication, carefully place the switch to the middle position, COM/RADIO. This switch should be handled gently for the wires inside may be broken with force. For a few seconds the display will flash F.__. This is the version of firmware that is currently on the gauge. It is important that the gauge is upgraded periodically to the most current version of Firmware to ensure proper functioning of the gauge. This can be checked by contacting Canada Tech.
3. The gauge should then display the pressure being recorded by the gauge at this time. It should read atmospheric pressure, depending on the units that gauge is currently programmed to. These display units may be changed by going to the Config tab in the Tool Box program, clicking on the Pressure units drop down arrow and selecting the required units. The temperature units may be changed in the same manner.
4. With the communication cable connected to the computer being used, connect the other end of the communication cable to the gauge.
5. Now open the Tool Box program.
6. On the Tool Info tab, press the Connect Button. If the gauge does not communicate, ensure the communication cable is properly connected to both the computer and the gauge. Make sure the display on the gauge is flashing. This means the gauge is ready to be communicated with.
7. Once communication is established, the numbers on the display will still flash, but at a slower pace.

II. Communication with the Surface Radio Logger

8. If communication through the radio is required, the radio receiver box included with the radio logger should be hooked up to the computer with the communication cable and power transformer.
9. Turn the gauge to the middle COMM/RADIO position on the gauge display.
10. Open the Tool Box program.
11. On the Tool Info tab, press the Connect Radio button.
12. Now go to the Graph tab to view the radio plot.
13. This communication may also be established directly on the Graph tab. Once the Tool Box program is open, go to the Graph tab and press the Radio button on the buttons display bar. The graph plot will begin to display.

** Please refer to the Tool Box program manual for more information on the functions of the program.