# Emergency Deployment Go-Boxes

A method to prepare and provide for secure emergency communications for local government and services by our volunteer amateur radio operators

JBD 9/25/2019

Basic configuration

- (5) "go-boxes" built identical and positioned around the lake for immediate access, containing:
    - Dell Latitude 2100 Ultraportable PC
    - Extra Dell Battery
    - Dell Power Supply
    - Dell Mouse
    - Digital Interface / HT stand
    - Baofeng UV5R 2 meter radio w/ stock rubber duck antenna
    - USB RS232 interface with cable
    - (2) 3.5mm audio cables
    - Additional SMA to BNC to PL259 adapters for external antenna connection if available
    - Harbor Freight clone Pelican hard case
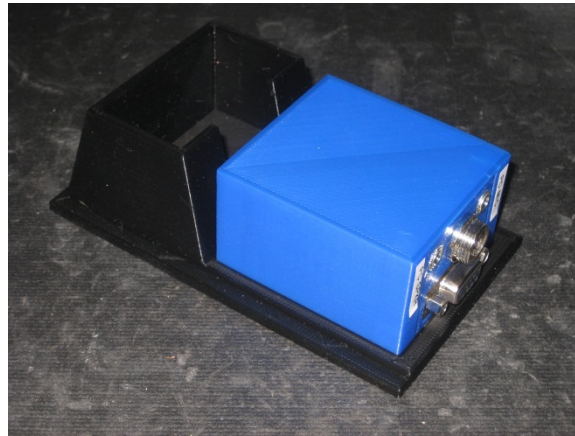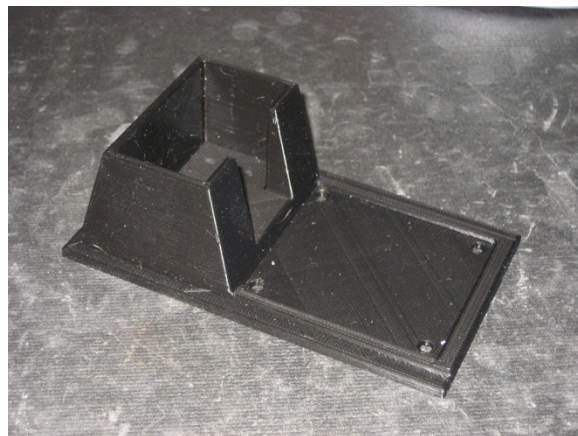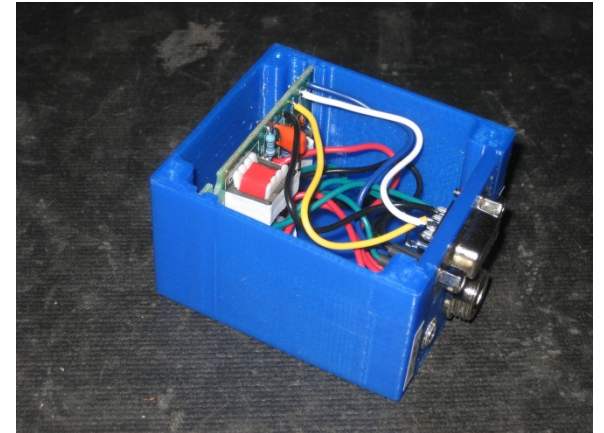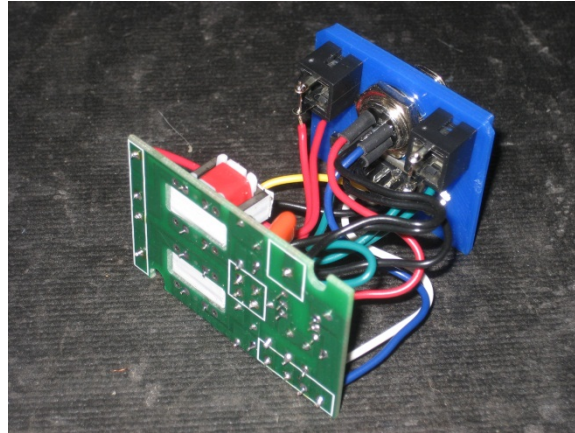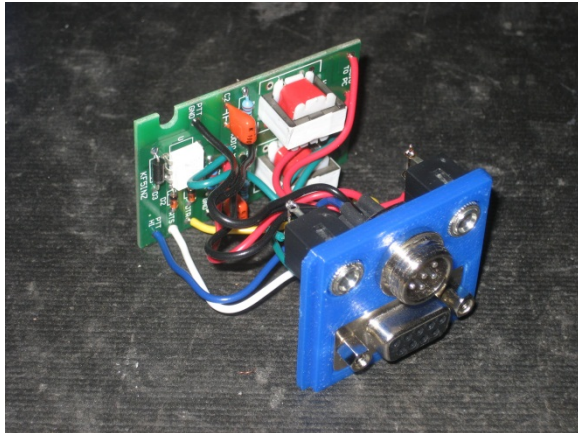
Digital Interface and HT
stand integrated unit

Dell Latitude with mouse and HT/Interface

All items and go-box

Costs ($825 = $165 each)

- (5) Dell Latitude 2100 with extra battery and power supply -$291.20
- (5) Dell mouse - $27.25 ebay
- (5) Easy-Digi interface kit - $55 ebay
- (5) Baofeng UV5RE - ??? ($120 amazon)
- (5) USB RS232 interface cables - $30
- (5) HT interface cable - $25
- (5) Aviation connectors - $8.59
- (5) RS232 D-sub connectors - $3
- (10) 3.5mm Stereo audio cables - $12.50
- (10) 3.5mm audio jacks - $7.50
- (5) Harbor Freight Hard Cases - $110
- (10) D-sub jack screws - $7
- (5) 3D Printed parts - $Priceless
- (5) SMA to BNC adapter - $12.50
- (5) BNC to PL259 -$10