## **Grading Points**

Container	(0 - Cardboard box, 3 - sturdy but NOT Weathertight, 6 - Weathertight, 10 - Weather & Shock proof)
Power	(0 - alkaline battery case, 3 - adequate power supply, 6 – noncomm power 8 Hours ( $20/80\%$ tx/rcv))
Transceiver	(0 - 2M FM < 20watts, 3 - VHF/UHF > 20 Watts, 6 - Crossband capable, 8 - VHF/UHF/HF)
Antenna	( <b>0</b> - Roll-Up J-Pole etc<25' feed, <b>3</b> – with>3dBi Gain & 25' feed, <b>6</b> - VHF/UHF >3dBi Gain & 25' feed)
Modulation	( <b>0</b> - FM, <b>3</b> - FM & Packet, <b>6</b> - "All Mode" (FM SSB CW digital)
Subtotal	

## **Bonus Points**

A copy of your Amateur license attached to the Go-Box station operating manuals for radio and TNC (or a computer holding these files) - 5 pts each Send a digital message to NC4DP from the Go-Box radio (via packet/WINLINK/WINMOR) to RMS	(5 points) (5 - 10 points) (10 points)
Simple instructions how to store a new frequency/offset/tone into the "Go-Box" radio memory	(5 points)
Simple instructions how to prepare, save, transmit, and receive, save, a digital msg ARRL, ARES®, Skywarn, or RACES stickers affixed somewhere on the station External Speaker or earphones (2 points) - or - a headset including a mic (5 points) Antenna portability for use at a response station location Spare Fuses for each piece of equipment Use of Anderson Powerpoles (Powerpoles are the Standard for ARES®) Coax extension with a barrel connector 25' heavy duty extension cord with $1 \rightarrow 3$ outlet adapters Toolbox with screwdriver, knife, wire cutters, electrical tape, nylon cord SWR/Watt Meter VOM Meter AC Circuit outlet Analyzer A notebook and pencils Blank RadioGram and ICS-213 forms A list of repeaters available for use and the "Go-Box" radio memory numbers where they are stored A SERA Journal (Southeast) or ARRL Repeater Journal A CW operator. CW Proficiency TX/RX must be demonstrated using "Go-Box" radio A State or County road map to find a response destination	<ul> <li>(5 points)</li> <li>(5 points)</li> <li>(2 - 5 points)</li> <li>(5 points)</li> </ul>
Subtotal	

Subtotal Total from Section 1 Grand Total

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