

## DRAFT Alachua County Emergency Communications Volunteer Taskbook

Version 0.1 June 8 2020 G. Gibby

Version 0.2 March 4 2020 Reviewed by G. Gibby

Version 0.3 March 10 2020 Reviewed by Dalton Herding

LEVEL 1: Qualified to serve as a deployed volunteer in a shelter or other county-assigned location.

Task	Completion Date/Comments	Evaluator Signoff
All items from Level One of Florida ARES® Taskbook: <a href="https://arrl-nfl.org/wp-content/uploads/2020/01/Florida-ARES-Training-Task-Book-2020-R1.pdf">https://arrl-nfl.org/wp-content/uploads/2020/01/Florida-ARES-Training-Task-Book-2020-R1.pdf</a>		
Demonstrate successfully deploying a shelter-go box to power (battery and AC) and connecting to both VHF/UHF and public service antennas.		
Demonstrate programming in a new frequency, tone, and offset in the shelter go-box amateur radio transceiver.		
Complete an Emergency-manager prescribed training on assisting deputies with their radio communications		
Demonstrate accurately sending and receiving a formal voice message in at least one of these formats: RADIOGRA, or ICS-213 (embedded within a RADIOGRAM).		

LEVEL 2: Qualified to serve at the EOC with a Level 3 supervising (not necessarily present)

Task	Completion Date/Comments	Evaluator Signoff
All items from Level Two of Florida ARES® Taskbook: <a href="https://arrl-nfl.org/wp-content/uploads/2020/01/Florida-ARES-Training-Task-Book-2020-R1.pdf">https://arrl-nfl.org/wp-content/uploads/2020/01/Florida-ARES-Training-Task-Book-2020-R1.pdf</a>		
Demonstrated ability to properly operate one of each of the following categories of radios within the EOC emergency communications room, as manifested by making actual communications: a) HF radio, to include both voice and WINLINK connection to a distant RMS server b) VHF/UHF voice radio, to include transmission over both local and SARNET		

repeater systems; c) VHF data radio, to include connection to at least one VHF RMS station.		
Completion of IS-2200		
Demonstrated capability to create an emergency antenna and tune it for a given frequency (e.g. 146.820 MHz) out of wire or tubing, as preferred, using the instruments located within the Emergency Communications Room, or instruments brought with themselves.		
Demonstrated ability to move formal traffic on amateur or federal voice nets.		
Demonstrated ability to move digital radio email via WINLINK over all three systems: Amateur HF; Amateur VHF; SHARES HF		
Demonstrated ability to charge all battery systems maintained in the EOC radio room.		

LEVEL 3: Qualified to serve at the EOC and supervise Level II.

Task	Completion Date/Comments	Evaluator Signoff
All items from Level Three of Florida ARES® Taskbook: <a href="https://arrl-nfl.org/wp-content/uploads/2020/01/Florida-ARES-Training-Task-Book-2020-R1.pdf">https://arrl-nfl.org/wp-content/uploads/2020/01/Florida-ARES-Training-Task-Book-2020-R1.pdf</a>		
Demonstrated understanding of the impact of critical frequency and D-layer in HF communications, to including being able to locate the currently measured critical frequency from at least ONE United States government ionosonde station.		
Demonstrated understanding of how to access SHARES nets in the southeast and national areas..		
Experience of running traffic nets at least ONCE in either high-stress simulation or actual traffic nets part of the NTS or RRI.		

Demonstrated ability to connect and operate all HF power amplifiers located in the EOC radio room; all HF antenna tuners; and all HF transceivers.		
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