

All participants shall have a valid Amateur Radio license issued by the Federal Communications Commission.

All participants must have a serious interest in providing volunteer radio communications support in an emergency.

All participants shall have an interest in self-improvement and maintaining standards for excellent community service. We work as a *backup* group to professionals and we serve both agencies when requested, and the general public whenever needed, and both need highly skilled and equipped communicators.

STEP	Requirements
Entry Point	New members who are in the process of gaining additional skills
2	<p>Required competency level for acting EC; must advance to Level 3 within 6 months.</p> <p>SKILLS</p> <ul style="list-style-type: none"> <input type="checkbox"/> FEMA IS-100 Introduction to the Incident Command Systems (available version at time of completion) <input type="checkbox"/> FEMA IS-200 ICS for Single Resources and Initial Action Incidents (available version at time of completion) <input type="checkbox"/> FEMA IS-700 An Introduction to the National Incident Management System (available version at time of completion) <input type="checkbox"/> FEMA IS-800 National Response Framework, An Introduction (available version at time of completion) <input type="checkbox"/> FEMA IS-120 An Introduction to Exercises <input type="checkbox"/> ARRL EC-001 Introduction to Emergency Communication (If available from ARRL) <input type="checkbox"/> Participation in voice (e.g., FM or SSB) , data (e.g. PSK31 or WINLINK) or CW traffic systems (goal is documented ability to work in these systems) with documentation of <ul style="list-style-type: none"> <input type="checkbox"/> originating at least ten messages <input type="checkbox"/> sending at least ten messages (may be the originated messages) <input type="checkbox"/> receiving at least ten messages Messages may be in any format (e.g., email, radiogram, ICS form) but <i>gaining skill is multiple techniques is recommended.</i> <input type="checkbox"/> Ability to emplace emergency antenna for at least one frequency range <input type="checkbox"/> All candidates must demonstrate ability to send email from ordinary internet

systems (e.g., GMAIL) to a winlink address, using any requested precedence (Routine, Priority, Immediate, Flash) and properly accommodating the spam filter to ensure delivery to the winlink addressee.

ASSETS

- Possession of alternative power sufficient to operate radio station for 24 hrs
- Possession of emergency antenna components for at least one frequency range, with transmission line.

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This level of training prepares ARES participants to take on new long-term leadership positions in Alachua ARES such as EC, AEC , net control etc.

SKILLS

- General Class or higher USA license.
- FEMA IS-300 Intermediate ICS for Expanding Incidents
- FEMA IS-400 Advanced ICS for Command and General Staff
- FEMA IS-139 Exercise Design and Development

Encouraged to take additional courses:

- FEMA IS-230
- FEMA IS-240
- FEMA IS-241
- FEMA IS-242
- FEMA IS-244
- FEMA IS-288

- Documented ability to send and receive ARRL radiograms and ICS-213 forms via voice (or cw or broadcast digital modes as an option).
- Documented participation in the Florida WINLINK training net (or equivalent) for at least 5 sessions (Alternate: equivalent NBEMS training sessions)
- Documented ability to send and receive ICS forms via WINLINK (Alternate: NBEMS)
- Documented ability to send and receive WINLINK radio-only message, including MPS selection (requirement not applicable to groups using NBEMS)
- Demonstration of technique to do in-field Winlink account creation (by radio)
- Demonstration of technique to create winlink tactical address (requirement not applicable to groups using NBEMS)
- Fluent familiarity with AX.25
- Fluent familiarity with HF modes including WINMOR & ARDOP (or equivalent if using NBEMS)

Recommended but not required:

- Recommended to have some PACTOR exposure.
- MESH or Satellite experience encouraged

	<p>ASSETS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Ability to operate on both HF and VHF/UHF in a deployed position, and ability to emplace suitable antennas for those ranges, appropriately apply transmissions lines and measure and correct SWR. <input type="checkbox"/> Alternate power generation for a minimum of 3 days. <p>STRATEGY</p> <ul style="list-style-type: none"> <input type="checkbox"/> Experience of at least one session of being a net control for a net on which traffic is transacted.
4	<p>All of the requirements of Level 3 plus:</p> <p>SKILLS</p> <ul style="list-style-type: none"> <input type="checkbox"/> Extra Class amateur radio license <p>STRATEGY</p> <ul style="list-style-type: none"> <input type="checkbox"/> Experience of creating, managing, and writing up in HSEEP format, a NIMS/ICS-compliant deployment exercise involving full radios (recommended forms would include ICS-201, 205, 206, 205A, master scenario event list; objectives/core capabilities.) <input type="checkbox"/> Recommended to have AUXCOMM, and COML training.