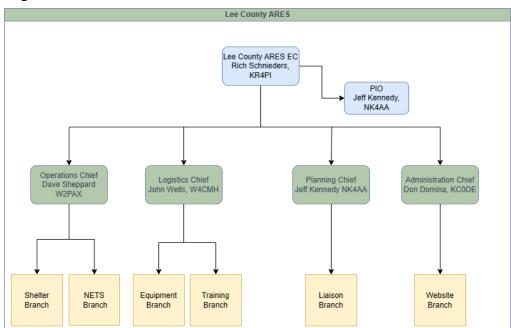**Lee County Florida**
Amateur Radio Emergency Service®
Standard Operating Guidelines (SOG)

Goal: The SOG outlines the operation and response of the LEE COUNTY ARES® Team. The SOG outlines how the Team will assist our partners/agencies by providing a reliable, redundant communications network in times of emergency or extreme need.

This document is created, revised, and installed before emergencies to "ensure the readiness of the membership (both knowledge and equipment) and a robust command and control structure for the organization."

I. Organizational Structure

A. Organizational Chart

B. The Emergency Coordinator - The Emergency Coordinator (EC) is a key team player in ARES® on the local emergency scene. Working with Section Officials, County EM officials, and representatives of Served Agencies, the EC prepares ARES® for and engages in the management of communications needs in disasters, events, and other activities as requested and needed.

1. Requirements: Technician class license or higher; Full American Radio Relay League membership; Level 3 Qualified
2. Appointment by Section Emergency Coordinator or Section Manager
3. Responsibilities:
   a. Promote and enhance the activities of the Amateur Radio Emergency Service (ARES®) for the benefit of the public as a voluntary, non-commercial communications service.
   b. Manage and coordinate the training, organization, and emergency participation of interested amateurs working in support of the communities, agencies, or functions designated by the Section Emergency Coordinator/Section Manager and the needs of served agencies.
   c. Establish viable working relationships with federal, state, county, city governmental, and private agencies in Lee County, which need the services of ARES® in emergencies, events, and activities. Determine what agencies are active in the area, evaluate each of their needs and which ones Lee County ARES® is capable of meeting, and then prioritize these agencies and needs.
   d. Ensure that Lee County ARES® Leadership is aware of the ARES® team's capabilities and, perhaps more importantly, their limitations.
   e. Develop detailed local operational plans with "served" agency officials in Lee County that set forth precisely what each Agency expects during a disaster, event, or activity operation. Work jointly to establish protocols for mutual trust and respect.
   f. The EC or other ARES® Command or General Staff are responsible for recruitment.
   g. Establish local communications networks that run regularly and periodically test those networks by conducting realistic drills.
   h. Establish an emergency traffic plan, with Welfare traffic inclusive, utilizing the National Traffic System as one active component for traffic handling.
   i. Establish an operational liaison with local and section nets for handling emergency, priority, health and welfare traffic.
   j. In times of disaster, evaluate the communications needs of the served Agency and respond quickly to those needs. The EC will assume authority and responsibility for emergency response and performance by ARES® personnel under his /her jurisdiction.
   k. Work with other non-ARES® amateur radio groups to establish mutual respect and understanding and a coordination mechanism for the good of the public

and Amateur Radio. The goal is to foster an efficient and effective Amateur Radio response overall.

l. Work for growth in the Lee County ARES® program, making it a stronger, more valuable resource and hence able to meet more of the agencies' local needs. A stronger ARES® means a better ability to serve your communities in times of need and a greater sense of pride for Amateur Radio by both amateurs and the public.

m. Report regularly to the SEC, as required.

n. Appoint as many Assistant Emergency Coordinators (AEC) as needed to accomplish the mission of Lee County ARES®, maintaining the proper span of control.

4. If the Emergency Coordinator is unable/unavailable to fulfill their responsibilities, an Assistant Emergency Coordinator will serve as an acting EC for the event.

5. In the event the EC resigns, is removed from the position, or can no longer serve as EC, the AECs, along with input from the Board of the FMARC, will make an appointment recommendation to the Southern Florida Section Manager and Southern Florida Section Emergency Coordinator.

C. Assistant Emergency Coordinator(s

1. AEC - Operations Chief (AEC-OC)

a. The AEC-OC is responsible for the tactical operations of an incident.

b. The AEC-OC will assist in developing the Incident Action Plan (IAP), particularly the operations portions.

c. The AEC-OC will request additional resources to support tactical operations.

d. The AEC-OC will maintain a staging of ARES® resources that are deployable but not yet deployed.

e. The AEC-OC may approve the release of resources from operational assignments.

f. The AEC-OC will maintain close contact with EC, subordinate Operations personnel, and other agencies involved in the incident.

g. Under the Operations Section will be two permanent Branches: Deployments and Nets. Other Branches may be developed as the need arises.

   i. The Deployments Branch includes the personnel assigned to shelters, hospitals, or Geo Division Fire Stations.

   ii. The Nets Branch will oversee the various nets serving ARES©. This includes the weekly ARES® net, and any other nets involved in ARES®. The Geographic Net controls fall under this Branch.

   iii. The Nets Branch will also establish a Liaison with the South West Florida Traffic Net and any other Traffic Nets available.

h. This position is assigned to work with the ARES® EC at the Emergency Operations Center (EOC) during activations.

2. **AEC - Logistics Chief (AEC-LC)**

   a. The AEC-LC is responsible for procuring, maintaining, and providing the facilities, communications networks, equipment, and resources needed for an event.
   b. The AEC-LC will assist in developing the (IAP).
   c. The AEC-LC is responsible for Facilities, Supplies, and ARES® Equipment,
   d. An Equipment Branch under the Logistics Section tracks and maintains ARES® ˉowned equipment, including orange boxes. A Branch Director will lead the Equipment Branch.
   e. The Training Branch also falls under the Logistics Section. The Training Branch will create and coordinate training for all levels of ARES® involvement. The Admin Section will provide the Training Branch with reports of completed training by ARES® Members.

3. **AEC - Planning Chief (AEC-PC)**

   a. The AEC-PC manages all the information relevant to an event.
   b. The AEC-PC collects, evaluates, processes, and disseminates information used during the incident.
   c. The AEC-PC will Supervise the production of the Incident Action Plan as it relates to ARES®.
   d. The AEC-PC will oversee the production of the Demobilization plan in coordination with the EOC Logistics Section.
   e. This section will also handle the communications (emails) with the ARES® Team.
   f. A Liaison Branch will fall under the Planning Section to provide oversight of liaisons between Lee County ARES®, served agencies, communities, and other entities. The Liaison Branch will include several people who have established relationships with the served agencies.

4. **AEC - Administration Chief (AEC-AC)**

   a. The AEC-AC keeps the personnel records and ARES® related Records.
      i. Member's records
      ii. Training records
      iii. Certification record
   b. The ARC-AC will maintain and update the LeeARES.com website.

c. The AEC-AC will maintain relationships with Lee County EM personnel to maintain EM volunteer records for ARES® Members.

d. The AEC-AC will provide the EC, AEC-OC, AEC-LC, and AEC-PC current contact information for ARES® Members for call-ups, assignments, etc.

e. The AEC-AC will participate in preparing the (IAP).

D. Lee County ARES® Members

All Lee County ARES® applicants are required to apply and be approved as Emergency Management volunteers before they can become recognized and badged volunteers for ARES®.

1. **Level 1** — This is an entry-level for those who choose a non-leadership role and those new to Amateur Radio or emergency communications.

   The Following online courses must be completed within the first three months of joining the ARES® Team, and certificates must be provided to the AEC-AC.
   a. **ICS-100 Intro to ICS is required Online.**
   b. **IS-700 Intro to NIMS is required Online.**

   Lee County ARES® conducts some introductory training, while others may be online. This training may include FEMA ICS training and other basic Emergency Communications (EmComm) training. Members should also complete the Florida ARES® Training Task Book (Appendix D) for level 1. This introduces ARES® members to the fundamentals of emergency communications and provides instruction on how members are to conduct themselves while serving in the field or otherwise activated.

2. **Level 2** — To qualify for this level, members shall have completed the following courses and tasks:
   a. ARRL's EC-001 Introduction to Amateur Radio Emergency Communications (a no-cost program)
   b. FEMA ICS-100, ICS-200, IS-700, IS-800
   c. Florida ARES® Training Task Book (Appendix D) for level 2 Members are encouraged to take advantage of training opportunities available through partners to enhance their knowledge and skill set. Note: Members who have taken the ICS courses more than five years ago should take refresher courses as these have been updated over the years.

3. **Level 3** — This level of training prep ARES® participants to take on leadership positions such as EC, AEC, ADEC, DEC, ASEC, SEC, and other designated positions in the ARES® program. Participants are required to complete:
   a. ARRL's EC-016, Emergency Communications for Management. Full ARRL membership is required for completion.
   b. FEMA Professional Development Series
   c. IS-300 and IS-400 are recommended
   d. Florida ARES® Training Task Book (Appendix D) for level 3.
4. **Deployable Status**

   In Lee County ARES®, members can opt to hold deployable or non-deployable status.

   a. **Deployable status**

      i. Lee County Deployment
         Members who opt to hold Deployable status agree to be called to activate and report to the location in Lee County that best supports the immediate needs of Lee County ARES® and the served agencies. This may be a shelter, Geo Division Fire Station, Hospital, POD, or other location.
      ii. Out of Lee County Deployment
         Members who have attained Level 2 may be called on to deploy to other areas to aid in the mission in other counties.

   b. **Non-deployable status**

      Members may opt to hold a non-deployable status. Members who opt to be non-deployable agree to provide an information resource from their location and to check into the Area net if possible.

      Note: It is preferred that only Members who cannot deploy due to physical limitations, limitations due to the care of others, or other personal reasons declare themselves to be non-deployable.

5. **Member Contact Information**

   Members of Lee County ARES® shall provide current contact information to the AEC Administration Section Chief, including:
   a. Name
   b. FCC Amateur Call Sign & License Class
   c. Local Address
   d. Other Addresses (if any)
   e. Primary Phone Number

f. Secondary Phone Number (if any)
g. Primary Email Address
h. Secondary Email Address (if any)

Member **must** ensure that the Lee County ARES® AEC-Administration Chief always has up-to-date contact data.

II.   **Training (See also Training Grid, Appendix A)**

A. **Level One**
Basic Radio Operation
Basic Net Participation
Basic Net Control Operation
Basic Radiogram Use
Basic ICS-Forms Use

B. **Level Two**

1. **Required**
All Level One Requirements plus:
ARRL's EC-001 Introduction to Amateur Radio Emergency Communications (a no-cost program)
NIMS IS-100   Introduction to Incident Command System,
NIMS IS-700   National Incident Management System (NIMS) An Introduction
NIMS IS-200   ICS for Single Resources and Initial Action Assessments
NIMS IS-800   National Response Framework, An Introduction
2. **Suggested**
Any Level 3 Courses

C. **Level Three**

1. **Required**
All Level Two Requirements plus:
IS-100 - Intro to Incident Command System
IS-200 – Basic ICS for Initial Response
IS-700 - Introduction to National Incident Mgt. System
IS-800 – National Response Framework
IS-120 – An Introduction to Exercises
IS-230 - Fundamentals of Emergency Management
IS-235 – Emergency Planning
IS-240 – Leadership & Influence
IS-241 – Decision Making & Problem Solving

IS-242 – Effective Communications
IS-244 – Developing & Managing Volunteers
IS-288 – Role of Voluntary Organizations in Emergency Mgt
IS-2200 – Basic Emergency Operations Center Functions
ARRL EC-016 Public Service & Emergency Communications Mgt

2. **Suggested**
ICS-300 – Incident Command System for Expanding Incidents
ICS-400 – Advanced Incident Command System
EC-001 - Course Instructor/Mentor
PR-101 – Public Information Officer Training
E/L/G 2300 - Intermediate Emergency Operations Center Functions
AUXCOM Course
SKYWARN – Spotter Basic Training

III. Activation

A. The Lee County Florida Amateur Radio Emergency Service (Lee County ARES®
will be activated by the Lee County Florida Division of Emergency Management, the
Lee County ARES® Emergency Coordinator, Lee County Assistant Emergency
Coordinator, the Southern Florida Section DEC/SEC, or other pre-authorized
leadership only.

B. Once EM staff or Lee County ARES® Command and General Staff have determined
an activation is in order, the Command and General Staff will determine the
activation level necessary to accomplish the mission as requested by EM staff.

C. **Activation Levels**

1. **Full Activation**

   All ARES® members will be asked to respond to an activation call-up. The AEC-
   PC and AEC-OC will then determine how many positions desired by EM or other
   served agencies can be filled.

2. **Partial Activation**

   Not all members of Lee County ARES® will be required to fill the positions
   requested by EM or other served agencies. Command and General staff will reach
   out to members who may have the requisite abilities and/or equipment to
   accomplish the mission needs.

D. **Activation Process**

1. Once Lee County Emergency Management orders activation, an activation alert will be sent to ARES® Members via any one or all of the following:
   a. Everbridge
   b. Signal App
   c. Radio
   d. Phone/Text
2. The EC, AEC-OC, or designee will activate the EOC Net on the designated EOC repeater and maintain a log of all communications. See Current ICS-205 for repeater Information
3. Activated Members will check into the EOC Net and report the approximate time they can deploy.
4. The EOC Net NCS will provide the number of deployable members and the approximate time they can deploy to the AEC-OC.
5. ARES® Nets

IV.   **Operational Protocols**

A. **Nets**

Lee County ARES® will utilize various radio nets and modalities to maintain effective communications. (See ICS-205 Appendix C)

1. A weekly net every Wednesday at 7 P.M. on delegated Local Repeater. (See Current ICS-205 for Information) Lee County ARES® Members will check as directed by the NCS with the Unit # and Call Sign.
2. Upon activation, an EOC Net will operate on the Designated EOC repeater. (See Current ICS-205 for Information)
3. At the direction of the EC or AEC, the four AREA nets will be activated.
   Red Area – 147.225 Repeater 136.5 hz Tone 146.550 Simplex
   Blue Area – 146.880 Repeater 136.5 hz Tone 146.490 Simplex
   Yellows Area – 147.345 Repeater 136.5 hz Tone 146.460 Simplex
   Green Area – 146.820 Repeater 136.5 hz Tone 146.580 Simplex
4. NTS Nets – Lee County ARES® supports and participates in the National Traffic System. Lee County ARES® relies on the NTS to carry health and welfare traffic and routine traffic out of and into the area.
5. Lee County ARES® nets will utilize ARRL Radiograms and ICS-213 forms for message handling and documentation.

B. Activation Process

1. Notification

Notification of Lee County ARES® personnel can be notified through several redundant means:

a. Lee County Everbridge
b. Signal App
c. Radio
d. Telephone/Text

When Lee County Emergency Management notifies the EC or AEC of their request for service from ARES®, the EC or AEC will send the notification utilizing the appropriate system(s).

2. Response

Upon receiving an activation notification through one of the approved systems, Lee County ARES® Members should check into their respective AREA net, if activated, or the EOC net, if activated. Once a member has checked into a Net, they need to remain in communication range with the NCS or notify the NCS of the need to secure from the Net.

The NCS(s) will maintain logs of members who have checked in to the Net and their current status.

3. Assignments

Lee County Emergency Management or other served agencies will notify the EC or AEC of the communications assistance needed. The AEC Operations Chief and AEC Planning Chief will then develop assignments of available ARES® members to accomplish the requested communications needs.

Members will be given their assignments, including the deployment time and location. Members should then notify the NCS of their deployment, especially if that requires the member to move to a different AREA net.

4. Deployment

    a. **Do NOT self-deploy**. Exception: If you are the first on the scene of an emergency, you may have no choice but to self-deploy.

    b. Self-awareness- If there is a weather or disaster emergency and members are pre-deploying to shelters, members should ensure they travel before storm conditions get to the point that the path is not passable or safe to travel.

       i. **Shelter**

          1) Upon arrival, check in with the Shelter manager.
          2) Obtain a method of contact with Shelter management.
          3) Obtain briefing on shelter status.
          4) Setup communications station
          5) Check into respective AREA net
          6) Maintain a log of communications activity utilizing ICS-214 & and ICS-309 forms, including copies of any ICS-213 requests sent or received.

       ii. **Hospital**

          1) Upon arrival, check in with hospital Leadership
          2) Obtain a method of contact with hospital Leadership
          3) Obtain briefing on hospital status
          4) Setup communications station
          5) Check into respective AREA net
          6) Maintain a log of communications activity, including copies of any ICS-213 requests sent or received

      iii. **Geo Division Station**

          1) Upon arrival, check in with the Chief or other staff
          2) Obtain a method of contact with the Chief or other staff
          3) Obtain briefing on the status of the Geo Division
          4) Setup communications station
          5) Check into respective AREA net
          6) Maintain a log of communications activity, including copies of any ICS-213 requests sent or received

      iv. **EOC**

1) Upon arrival, check in with EC, AEC, or EM Logistics Chief
2) Obtain briefing on the status and EM communications needs
3) Activate EOC net if not yet activated
4) Request update from AREA nets if activated
5) Maintain a log of communications activity, including copies of any ICS-213 sent or received.

    v. Other Locations (TBD)

5. **Demobilization**

   a. Deployed members should remain at the assignments until released by the management of their assigned location.
   b. If demobilization is ordered by their respective Net or the EC or AEC, notify management of the assigned location before demobilization.
   NOTE: This does not preclude an ARES® member from relocating with Shelter staff in an emergency

Appendix A

Lee County ARES®
Member Training Guidelines

ARES® Member Response Level:	Level 1	Level 2	Level 3	
NETS				
ARES® Net Participation (# *per month*)	1	2	2	
Net Control (ARES®/other Net) (1x per year min)	O	1	1	
ARRL Training				
EC001 Intro to Emerg. Communications	P	R	R	
EC016 Public Service & EmComm Mgt.	O	P	R	
FEMA Training:				
IS-100 Intro to ICS	R	R	R	
IS-700 Intro to NIMS	R	R	R	
IS-200 ICS for Single Resources	O	R	R	
IS-288 Role of Voluntary Agencies in Emergency Mgt.	O	P	R	
IS-800 Intro-Nat'l Response Framework	O	R	R	
ICS-300 Intermediate ICS for Expanding Incidents	O	O	P	
ICS-400 Advanced ICS	O	O	P	
FEMA Professional Development Series **	O	O	R	
SKYWARN Training				
Basic (Tri-Annually minimum)	P	P	P	
Advanced (Tri-Annually -- If Offered by County)	O	P	P	
Participation				
SET [Simulated Emergency Test] - (# per year)	1	1	1	
Other Drills or Public Service Events - (# per year)	O	1	2	
Meeting Attendance (# per year - minimum)	5	7	8	
All ARES® members must hold a valid U.S. Amateur Radio License.				
** FEMA Professional Development Series: IS-120; IS-230; IS-235, IS-240; IS-241; IS-242; IS-244				
Codes: P=Preferred; R=Required; O=Optional Updated September 2023				

Appendix B

Go-Bag List: This is a RECOMMENDED list, not a MANDATORY list.

• Backpack/Duffle bag/other sturdy bag
• Package individual items in zip-lock bags or plastic kitchen containers

Radios and Accessories

Handhelds
• Radio and spare
• Spare rechargeable batteries
• Alkaline battery pack
• Alkaline batteries
• Speaker mic and earphones
• Battery chargers

Portable Radio
• Mobile VHF or dual-band radio
• HF radio
• Multi-band HF antenna, tuner, heavy parachute cord, or nylon mason's twine
• VHF/UHF gain antennas and adapters (roll-up J-pole, mobile magnetic mount, etc.)
• Coaxial feed lines, jumpers
• Ground rod, pipe clamp, and wire
• AC power supplies for VHF/UHF mobile and HF radios, accessories
• Large battery source for VHF/UHF mobile and HF radios, with charger
• All related power, data, audio, and RF cables and adapters

Additional tools
• Small repair kit: hand tools, multimeter, connectors, adapters, fuses, key parts • Materials for improvisation: wire, connectors, small parts, insulators, duct tape, etc.
• Photocopies of manuals for all equipment
• Headphones, for noisy areas and privacy with proper connector, adaptors
• Specialized gear for packet, ATV, or other modes
• Multi-band scanner, weather radio
• Personal cell phone, pager, spare batteries and chargers
• Pencils, legal pads, pencil sharpener

Personal Gear
• Clothing for the season, weather, and length of deployment
• Toilet kit: soap, razor, deodorant, comb, toilet paper
• Foul weather or protective gear, warm coats, hats, etc., as needed

• Sleeping bag, closed cell foam pad, pillow, earplugs
• High energy snacks
• Easily prepared dried foods that will store for long periods
• Eating and cooking equipment, if needed
• Water containers, filled before departure
• First aid kit, personal medications, and prescriptions for up to one week • Money, including a large quantity of quarters for vending machines, tolls, etc.

Information
• ID cards and other authorizations
• Copy of Amateur Radio license
• Frequency lists and net schedules
• Maps, both street and topographic
• Key phone numbers, email, and Internet addresses
• Contact information for other members in your group (EC, DEC, SEC, and others)
• Copy of emergency plans
• Resource lists: who to call for which kinds of problems
• Log sheets, message forms
• Operating Supplies
• Preprinted message forms
• Log sheets or books
• Standard forms used by the served Agency
• Letter or legal-size notepads
• Sticky notes
• Paper clips and rubber bands
• Blank envelopes
• Stapler, spare staples

Forms and templates will be added to the final product.

1. Incident Name:				2. Date/Time Prepared: Date: Time:				3. Operational Period: Date From: Date To: Time From: Time To:		

4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
	3	Tactical	Green Area Net	ARES® Logistics	146.820 W	None	146.220 W	136.5	A	Green Area (South) Coms
	4	Tactical	Green Area Simplex	ARES® Logistics	146.580 W	None	146.580 W	None	A	Green Area (South) Simplex
	5	Tactical	Yellow Are Net	ARES® Logistics	147.345 W	None	147.945 W	136.5	A	Yellow Area (East) Coms
	6	Tactical	Yellow Area Simplex	ARES® Logistics	146.460 W	None	146.460 W	None	A	Yellow Area (East Simplex)
	7	Tactical	Blue Area Net	ARES® Logistics	146.880 W	None	146.280 W	136.5	A	Blue Area (Central) Coms
	8	Tactical	Blue Area Simplex	ARES® Logistics	146.490 W	None	146.490 W	None	A	Blue ARES® (Central) Coms
	9	Tactical	Red Area Net	ARES® Logistics	147.225 W	None	147.225 W	136.5	A	Red Area (West) Coms
	10	Tactical	Red Area Simplex	ARES® Logistics	146.550 W	None	146.550 W	None	A	Read Area (West) Simplex

5. Special Instructions:
Page 1 of 3 for Lee Cee County ARES©

6. Prepared by (Communications Unit Leader)**:** Name: _____ Signature: _____

ICS 205	**IAP Page** _____	Date/Time: _____

1. Incident Name:	2. Date/Time Prepared: Date: Time:	3. Operational Period: Date From: Time From:							Date To: Time To:

4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/N AC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
	29	Inter-County & State Comms	SarNet	ARES® Logistics	444.225 w	None	449.225 w	136.5	A	Statewide Linked UHF Repeater Network
		Inter-County & State Comms	Florida ARES® Statewide Net	ARES® Logistics	3.940 LSB	None	3.940 LSB	None	A	Suplimental to SarNet
	22	Inter-County Coms	Lee County RACES Repeater	ARES® Logistics	146.685 w	None	146.085 w	136.5	A	Repeater Located Lee/Char Line 400'
	12	Inter-County Coms	National VHF Calling Freq	ARES® Logistics	146.520 W	None	146.520 w	None	A	Simplex
	1	Command	EOC Repeater	ARES® Logistics	147.165 w	None	147.765	127.3	A	Coms between AREA & With EOC
	2	Command	EOC Simplex	ARES® Logistics	146.475	None	143.475	None	A	EOC Simplex

5. Special Instructions:

6. Prepared by (Communications Unit Leader)**:** Name: _____ Signature: _____

ICS 205	**IAP Page _____**	Date/Time: _____

1. Incident Name:			2. Date/Time Prepared: Date: Time:		3. Operational Period: Date From: Time From:					Date To: Time To:

4. Basic Radio Channel Use:

Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/N AC	TX Freq N or W	TX Tone/NAC	Mode (A, D, or M)	Remarks
	15	Winlink Email over Radio	VHF Winlink W4LCO-10	ARES® Logistics	145.030 w	None	145.030 w	None	D	Winlink Gateway Email over Radio
	14	Winlink Email over Radio	VHF Winlink Peer-to-Peer	ARES® Logistics	145.010 w	None	145.010 w	None	D	Winlink Peer-to-Peer
	16	Winlink Email over Radio	VHF Winlink Peer-to-Peer	ARES® Logistics	145.090 w	None	145.090 w	None	D	Winlink Peer-to-Peer
	17	Winlink Email over Radio	UHF Winlink W4LCO-10	ARES® Logistics	432.675 w	None	432.675 w	None	D	Winlink Peer-to-Peer
	18	Winlink Email over Radio	UVHF Winlink W4LCO-10	ARES® Logistics	432.700 W	None	432.700 w	None	D	Winlink Peer-to-Peer
	19	Winlink Email over Radio	UHF Winlink W4LCO-10	ARES® Logistics	432.750 W	None	432.750 w	None	D	Winlink Peer-to-Peer

5. Special Instructions:
Winlink Gateways are Internet Connected with Store and Forward. W4LCO-10 at EOC also has HF Link capability for outbound traffic.

6. Prepared by (Communications Unit Leader)**:** Name: _____ Signature: _____

ICS 205	**IAP Page** _____	Date/Time: _____

Appendix D

Florida ARES® Task Book