



# The Listening Post



Dedicated to Community Service and All Central Florida Hams July 2025

## President's Message

Greetings – Well, with Field Day weekend now in the books, I hope that you were able to come out to Field Day 2025, especially our new members. Field Day is a great time to learn more about amateur radio. It also allows new operators a chance to get on the air and catch the bug! I was out there for a few hours on Saturday afternoon but unfortunately had to leave shortly after Field Day officially started at 2:00pm. I did not make it back out there but did hear that stations started shutting down before the Sunday afternoon rains hit.

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### OARC MEETING

Wednesday, July 2, 2025, 7:30pm

#### William Beardall Senior Center

800 South Delaney Avenue,  
Orlando, Florida 32801

**License Exams: 5:30pm**

For information & Updates

See [www.oarc.org](http://www.oarc.org)

#### OARC Board of Directors

President: John Knott, N4JTK

Vice President: Michael Cauley, W4ORL

Treasurer: Ana Groe, KM4JVE

Secretary: Bob Nocero, W4KBW

Directors:

Bob Cumming, W2BZY

James Deuel, N0XIA

Frank Gergits, KC9GNQ

Christy Moore, KN4MDM

Frank Tagliani, KD4EZW

Ed Thralls, NE4H

The Listening Post is the OARC newsletter for OARC members. The LP will be posted on the OARC.org web page ([oarc.org/club-listening-post](http://oarc.org/club-listening-post)).

Editor: Ed Thralls NE4H.

Comments, suggestions, and articles are welcome. Send to [editors@oarc.org](mailto:editors@oarc.org).

Contributing to this edition: John Knott N4JTK, Michael Cauley, W4ORL, Bob Cumming W2BZY, Aaron Morrison, AE4KO, James Deuel, N0XIA, and Rick Peron KM4KQQ

#### OARC REPEATERS

Call	Freq	Shift	PL
KB4UT	146.760	-600	103.5
K1AA**	147.015	+600	103.5

\*\* Wires-X Gateway

#### D-Star

K1XC C*	146.820	-600	
K1XC B	443.275	+5MHz	
K1XC A	1275.00	-12 MHz	Voice
K1XC A	1255.00	Simplex	Digital
W4PLB C*	145.160	+600	
W4PLB B	442.300	+5MHz	

\* Linked to reflector REF037C

All D-star repeaters are connected

REF037 is sponsored by OARC

**ASK AN ELMER:** Where you can ask questions and get respectful answers. Send your questions to: [info@oarc.org](mailto:info@oarc.org)

## President's Message *(Continued from Previous Page)*

Just a reminder that Seminole ARES needs assistance with *Red Hot and Boom* on Thursday July 3<sup>rd</sup>. This is the large fireworks display at Cranes Roost in Altamonte Springs. Festivities start at 5:00pm and end after the fireworks display at 9:30pm. For more information or to assist Seminole ARES, email: [website@seminoleares.org](mailto:website@seminoleares.org) .

Several of us in Orange County ARES are learning the ropes about Meshtastic. The interesting thing about Meshtastic is that you do NOT have to be an amateur radio operator to get on the network. Meshtastic is a project that enables you to use inexpensive LoRa radios as a long range off-grid communication platform in areas without existing or reliable communications infrastructure. The project is 100% community driven and open source.

We are working on building up the existing network by adding more nodes to the area. More nodes help with getting messages through in a much wider area. This is a great option for emergency preparedness and when the current communications infrastructure fails. With no license being required, it's a great way to keep in touch with your family and friends locally.

Orange County ARES is working with a couple of local experts, including our own Jeremy Bouse, KQ4AFY, in doing a presentation on Meshtastic soon. Once a presentation has been scheduled, I will let everyone know in OARC so they may also come and check it out.

Look forward to seeing everyone Wednesday night at Beardall Senior Center. Our meeting starts at 7:30pm and don't forget about our test session at 5:30pm

Coming up this Wednesday night at our monthly meeting, our presenter will be Jeremy Bouse, KQ4AFY, and he will be presenting "Operating in a Foreign Port".

Happy Fourth of July!

73,

*John Knott*, N4JTK

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## **Our Club is Growing – New Members and Birthdays**

**(By Rick Peron, KM4KQQ, Membership Chairman)**

## Welcome to our New Members

KR4CAN Joseph A Nixon/General  
KR4EHL Henry Mercado/Tech  
KR4EIG Maria Monroe/Tech  
KR4EIY Jay Summet/Tech  
KR4EJW Jacob Rosene/Tech  
KR4EKA Miriam Baez-Lopez/Tech

KR4EHI John Carter/Tech  
KR4EHZ Gabriel Palau/Tech  
KR4EIM Cathy Cutler/Tech  
KR4EJB Trey Chandler III/General  
KR4EJZ Beatriz Berriz-Castro/Tech  
KZ4TQ Gary Van Wagner/Extra

## Birthdays this Month



K3OCM Kim Wells  
KD4RAX Mike Agnew  
KF4DGJ Robert Mott  
KJ4ROC Michael Platzer  
KM4WZC Ajay Purohit  
KN4SJV Thomas Pechacek  
KQ4SRA Lisa Ellis  
KR4CAP Wayne Roberts  
W4JWS Daniel Mealo

KQ4FIY Brian Dobkin  
KQ4UKI Matthew Barnette  
N4FBY Ted Mach  
NZ4RG Ravindranath Goswami

K4UBB Nick Foster  
KE4ST Sharon Tagliani  
KI4AGL Edwin Evenson  
KK4TWE Steve Lefevre  
KN4NUI Steve Broome  
KQ4ORK Barry Silver  
KR4CAJ Sean Henry  
NE4H Edmund Thralls  
WZ4SKY David Bankston

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## New ARRL Memberships and ARRL Renewal Memberships

OARC is an ARRL Affiliated Club and can receive a commission for every new ARRL membership and renewal submitted to ARRL Headquarters.

All membership dues are sent to ARRL to be processed, and the club receives a commission payment directly from ARRL. OARC could earn money while promoting the many benefits and programs of ARRL to ensure that amateur radio is protected and continues to be strong.



Pick up an application from Rick Peron, KM4KQQ, at any meeting.

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## HOW ABOUT YOUR MEMBERSHIP IN OARC?

Thank you for being a part of the Orlando Amateur Radio Club (OARC). Can you believe that it's been such a short time since you first joined or last renewed your club

membership? We hope you've been able to enjoy all the benefits of your OARC membership these past months.

## **RENEW NOW**

If you have any questions or suggestions, please don't hesitate to reach out to Rick Peron KM4KQQ at [Membership@oarc.org](mailto:Membership@oarc.org) to see how we can meet your needs. We'd love to hear your feedback!

Membership is vital for the survival and continued functioning of the Orlando Amateur Radio Club, a nonprofit organization.

Membership in OARC includes:

- A monthly meeting with educational programs/current information about club activities for the amateur radio hobby,
- Camaraderie with others who enjoy the amateur radio hobby,
- A monthly newsletter with current information on a variety of amateur radio topics,
- Voting rights in annual elections of leadership positions within OARC,
- Connectivity through weekly local radio nets and social media.

By renewing your membership, you will help OARC continue to provide you with local amateur radio support you may need as you grow in the hobby.

Membership renewal is simple. Fill out the membership form found near the end of this newsletter and return to the address listed or bring it with you to the next monthly meeting of OARC and drop it off with the Membership Chairperson.

### **Expiring 7/30/2025**

#### **First Name Last Name/Call**

Joseph Foley, Jr/KK4OLA  
Ben Goldfarb/AE4NT  
Donald Haag/KI4ZS  
Eric Linson/KQ4ROU  
Sharon Tagliani/KE4ST  
Atilano Villar/KB2NGX

### **Expiring 8/30/2025**

#### **First Name Last Name/Call**

Jacob Baker/KC4QDW  
Matthew Barnette/KQ4UKI  
Christopher Blickensderfer/KQ4TJK  
Evan Hoffman/N4EWH  
Kevin Jeffers/K4KMJ  
Rod Mauro/K2RDM  
Daniel Mealo/W4JWS  
Hampton Paulk/  
Mathew Rainey/KQ4UKM  
Juan Sanchez/KQ4SCN  
Rene Torres/KQ4UKN

### **Expiring 9/30/2025**

#### **First Name Last Name/Call**

Carlos Iglesias/K4IGL  
David Porter/KQ4VDG  
Rick Vallier/KQ4VDJ  
Marshall Wyatt/KF5NZE

# Volunteer Examiner Report

(by Aaron Morrison, AE4KO / Bob Cumming, W2BZY)

The Orlando Amateur Radio Club VE Team congratulates the following people who earned new or upgrades to their amateur radio licenses during the recent session before the OARC meeting:



## EXTRA CLASS\*

Charles Case, Jr/KZ4TP

Gary Wagner/KT4TQ

## GENERAL CLASS\*

Joesph Nixon/KR4CAN

Frank Dauns/KR4BZZ

Charles Chandler/KR4EJB

## TECHNICIAN CLASS \*\*

Jacob Rosene/KR4EJW

\* Congratulate these hams on their upgrades and listen for them in the new bands/frequencies they now have privileges to use.

\*\* Listen for these new hams to "get on the air" once their license is in the database. Be sure to welcome them to a wonderful hobby and a whole new world!

The Orlando Amateur Radio Club holds a Ham Radio License Exam Session the first Wednesday of each month just prior to our club meeting. Testing begins at 5:30pm. You can always check out our website at [OARC.org](http://OARC.org) for the latest information.

The Volunteer Examiners for this session included:

AE4KO Aaron Morrison

W2BZY Bob Cumming

KT3S Den Ardinger

WD4ORM George Markward

W4VBK Rod Cavin

NE4H Ed Thralls

## OARC Meetings and Events 2025 Important Meeting Information

July 2, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: <a href="#">Operating in a Foreign Port</a> By: <a href="#">Jeremy Bouse, KQ4AFY</a>
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August 6, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: <a href="#">ASK an ELMER (Q&amp;A Session)</a> <b>This presentation will be presented by OARC members. Are you new to Ham radio and have questions? Have you been a Ham radio operator for several to many years and still have questions? This is the night you will want to be at the meeting. Get your questions answered by seasoned Ham radio operators, which could be any one at the meeting.</b></p>
September 3, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: <a href="#">Power, Current, Voltage, and Resistance (PIER)</a> <a href="#">Review Method of Circuit Analysis</a> By: <a href="#">Eric Nichols, KL7AJ</a></p>
October 1, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: <a href="#">Remote HF Station Ideas and Building Blocks for New Hams &amp; Remote Operating</a> By: <a href="#">Mike Walker, VA3MW</a></p>
November 5, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: <a href="#">Building an Off-Grid Remote Ham Radio Site</a> By: <a href="#">Bruce Perens, K6BP</a></p>
December 6, Saturday	Holiday Party
<p style="text-align: center;"><b>ASK AN ELMER</b></p> <p style="text-align: center;"><b>Where you can ask questions and get respectful answers. Send your questions to: <a href="mailto:info@oarc.org">info@oarc.org</a></b></p>	

# Winter Springs Celebration Freedom Event: July 4<sup>th</sup>

(By Joe Marsh, KQ4AID)

Fellow Hams, there is still time to help, and we could use your help. Come join us as Lake Mary Amateur Radio Society (LMARS) supports the city for their annual, 4th of July Celebration. Setup will start around 3:30pm, and the event is 5:00pm – 9:30pm. You get an up close and personal view of the fireworks. We will be sharing the fun and exciting world of Ham Radio with the attendees, and we will be acting as additional eyes and ears for the city.

LMARS supports the city of Winter Springs during this event, the Hometown Harvest, and the Christmas Parade. They do a lot for us, and this is our way of thanking them and paying it back. This is an easy public service event to participate in, so we hope you come to help us. We do need your help and support. If you think you can join us, please let us know by going to the web page and registering.

Details are here: <https://www.lmars.org/annual-events/celebration-of-freedom>

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## Hams in the Park : JULY

(By Stephen, KQ4RUB)

Due to all the other activities, Field Day, the Red Hot & Boom Event, and the WS Celebration Freedom Event we will NOT have a "Hams in the Park" event in July. The next event will be in August and is expected to be at Big Tree Park. Details will come soon.

The Hams in the Park event is open to ALL!! From young to mature, experienced or just curious, licensed or not, with gear or without, it doesn't matter. It is an opportunity to operate portable in the field, increase your skills, and learn from others.

If you have gear, bring it. Radios, antennas, Go-Kits, Satellite gear, whatever you have. If you have a popup canopy, bring it. This will allow us to spread apart and not interfere with each other.

If you're new and don't have gear, or if you do not have much experience that is OK. We will share our equipment and our knowledge with you. It's all about learning and having Fun. Full details for August will come soon.

We look forward to seeing you there!

# Hams in the Park – May 24<sup>th</sup> DEBRIEF

(By Stephen, KQ4RUB)

On May 24, LMARS held its first special edition of “Hams in the Park” in the form of an Introduction to POTA (Parks on the Air) at Little Big Econ Park. The goal of this event was to guide participants into making a park activation and walk the members through what is needed to log the activation successfully and submit it through the POTA website to get credit. An “activation” means that an operator has completed 10 contacts within one UTC day while set up at a recognized state or federal park.

Since we had 13 operators show up, we were all guaranteed to have a successful activation at a minimum via 2m FM simplex, and all other contacts were a bonus. John-Paul Craig (KZ4JW) led the event and provided an IC-7300 hooked up to a Chameleon Tactical Delta Loop multiband antenna for everyone to use. Sharing a radio was helpful for this session due to the larger number of people attending and not having to worry about local interference with everyone trying to operate separately. Luckily Nick, K4UBB, brought an additional canopy and everyone was able to have a spot under the shade.

After a brief explanation of how the day would go, we got on the air at 17m since it was open and quiet, and allowed for a smaller number of incoming contacts and simpler pile-up management. We took groups of 5 at a time and “passed the mic” to get each contact for all 5 operators. After everyone who wanted to have a chance to make some HF contacts, John-Paul demonstrated and explained how to export the logs and upload them to the [pota.app](http://pota.app) website for credit.

It was a hot day but all reported to have a good time and enjoyed the experience. I’ve even seen some attendees do their own activations at other parks since the introduction. In the future, we’ll probably aim for a cooler time of the year.

If anyone who attended needs information to complete their upload, they can contact John-Paul, KZ4JW, via email: [jpbbc@pm.me](mailto:jpbbc@pm.me) and he can fill them in on logging all the simplex contacts and uploading the log. Remember, there is no time limit, logs can be submitted at any time after the event.

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# Hams in the Park – June 7<sup>th</sup> DEBRIEF

(By Stephen, KQ4RUB)

Our June “HAMS in the Park” event was held at Blue Jacket Park, and we had great weather and a solid turnout. Nine attendees joined us, along with a few curious park goers who stopped by to learn more about Amateur Radio. We were active on various bands using SSB, CW, and digital modes.

Mark Julis, KR4EJB, a new HAM, spent time with us getting to know everyone’s setup and engaging in some great conversations. Ray Walker, KO4JTA, and Steve Letter, KO4ZKR, also joined us and checked out the different stations.

Jim Sippel, KQ4KJV, worked 20-meter SSB and made some solid contacts. Jacob Baker, K4RZO, set up for SSTV and other digital contacts. Warren Christophel, KB4KUO, set up his CW station and was making some great contacts. John-Paul Craig, KZ4JW, and Steve Toth, KO4RIC, focused on making QRP contacts and fine-tuning their Elecraft antennas.

Everyone had a great time and learned a lot! While there won't be a HAMs in the Park event in July, you can volunteer with us at the Winter Springs Celebration of Freedom. We will be providing extra eyes and ears for the city of Winter Springs while enjoying a fantastic fireworks show!

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## **Seminole VHF Traffic Net (SVTN) TRAFFIC CLASSES**

**(By Joe Marsh, KQ4AID, SVTN Net Control)**

Thanks to Dave Morris AA4XZ for being our traffic liaison on the SVTN, Seminole VHF Traffic Net. Dave has done a great job in teaching traffic handling on the nightly net and in-person as needed.

The Seminole VHF Traffic Net (SVTN) is an official ARRL National Traffic System net that meets daily at 7:15 PM on the 147.285 MHz repeater (PL Tone 107.2 Hz, +600 offset), except on the first Monday of each month when it uses 147.555 MHz simplex, and it does not meet on the first Thursday unless under emergency conditions.

It focuses on training for message handling and formal net procedures in a supportive environment. To join, tune into the net frequency at the scheduled time with a valid amateur radio license, and follow the Participants Guide available from the Lake Monroe Amateur Radio Society website [www.lmars.org](http://www.lmars.org).

If you would like to learn more about traffic handling, reach out to Dave via email, [aa4xz.hamradio@gmail.com](mailto:aa4xz.hamradio@gmail.com), and he can help get you started.

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## **13 Colonies Event Founder Passing the Reins After 16 Years**

**(The ARRL Letter for June 5, 2025)**








[The 13 Colonies](#) 2025, a popular summer operating event, will take place less than a month from now, on July 1, 9:00 AM to July 7, midnight EDT (July 1 – 1300 UTC – July 8 – 0400 UTC).

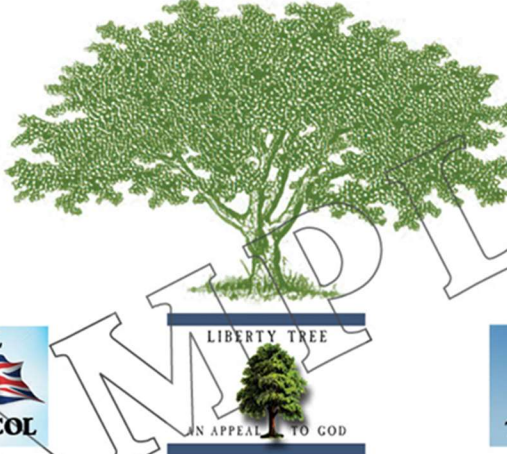
This year the event will honor founder Ken Villone, KU2US, who is passing the torch to Tony Jones, N4ATJ. Villone has led the event for 16 years by working with state

and bonus station coordinators and has grown from making approximately 12,000 contacts in 2009 to making 292,496 contacts around the world in 2024.







# 17th Annual 13 Colonies Special Event


JULY 1ST - 7TH 2025

-  K2A/NY
-  K2B/VA
-  K2C/RI
-  K2D/CT
-  K2E/DE
-  K2F/MD
-  K2G/GA




1776


-  K2H/MA
-  K2I/NJ
-  K2J/NC
-  K2K/NH
-  K2L/SC
-  K2M/PA




GB13COL




TM13COL

THIS CERTIFICATE CERTIFIES THAT ARS: **KU2US** HAS PARTICIPATED IN THIS ON - AIR AMATEUR RADIO EVENT HONORING THE ORIGINAL THIRTEEN COLONY STATES, OUR INDEPENDENCE, & OUR ACTIVE MILITARY / VETERANS. 


THIS YEAR'S EVENT HONORS KEN VILLONE (KU2US), WHO CREATED THE 13 COLONIES SPECIAL EVENT IN 2009




CLEAN SWEEP



ALL SSB



**KU2US**  
Event Manager 2009 - 2024



WM3PEN

**13**  
CONTACTS

This year, one station will be operating in each of the 13 original British colonies, K2A – K2M, along with three bonus stations — WM3PEN, Philadelphia; GB13COL, England, and TM13COL, France — each representing their city, state, or country’s role in America’s colonial period.

Villone said event actually started 2008, right after he finished participating in the ARRL Sweepstakes.

“I remembered how fun it was but I could not figure out why there were not more of these types of special events on the air,” said Villone. “So I decided to try my luck and create one, for one year only, to see what happens and to have some fun. I knew we had to offer a special QSL card and/or certificate plus have on hand a printer and supplies. The hard part was deciding what the event would commemorate and when to do this. I needed a theme that all could relate to and the event would have to be the type with multiple event stations involved, like the ARRL Sweeps.”

"Then it hit me...13 colony states, during the 4th of July week and offer a certificate with the theme for the year. I made sure the theme was different each year with a different certificate design, to make it interesting and to also make the cert collectable. The theme would highlight some event or thing connected to the American Revolution."

"The inaugural event was held July 1st to the 4th, 2009, 4 days, with no advertising except on QRZ. I had a hard time getting 13 different ops, one from each colony state, but it worked out. All in all it was a success!"

Amateur radio operators and SWLs can participate in the event. Complete information about the call for each colony station and the bonus stations can be found on the [event website](#) or on Facebook at [13 Colonies Special Event Community](#).

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# K4KDI Tailgate 2025

Florida's **BEST FREE** Tailgate

Saturday July 12, 2025 6 am - 12 noon

South Conway Road Baptist Church

6099 S. Conway Road Orlando, Fl 32812

NO CHARGE FOR: admission, parking, tailgating

**New, Used, Parts, All kinds of Radio Equipment!**

Pick Your Own Spot(s). Come Early For Shade.

Bring your own tables, chairs, drinks, & snacks.

For additional info:

Contact Jack K4KDI (407) 443-1963



# ARRL Announces Logbook of The World® Systems Upgrade

(The ARRL Letter for June 26, 2025)

ARRL's Logbook of The World® (LoTW®) is the 2nd most popular benefit among members. It is also an extremely popular service internationally for non-members, as it is the primary means for providing confirmations for ARRL Awards, such as DXCC and Worked All States.

As a part of the ongoing modernization of the ARRL systems infrastructure, LoTW will be receiving major upgrades to the operating system it is running on, the relational database system it uses to store and access logbook and awards data, and server hosting, where it will be fully migrated to the cloud. These changes will, among other improvements, ensure LoTW performance needs can be better met based on user demand.

**LoTW will be unavailable from June 27 to July 2, 2025, to complete these upgrades.** We will bring LoTW back online if it is available sooner than July 2.

Logbook of The World can be found at [lotw.arri.org](https://lotw.arri.org). More information about the popular service is available at [www.arri.org/logbook-of-the-world](https://www.arri.org/logbook-of-the-world).

If you are a user of LoTW and not an ARRL member, please become a supporter of LoTW by making a \$20 (or more) donation to the [ARRL LoTW Fund](https://www.arri.org/donate) or visit [www.arri.org/donate](https://www.arri.org/donate).

Very 73, and see you on the air!

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## Jobs for Hams: Join the ARRL Team

(The ARRL Letter for June 12, 2025)

ARRL is looking for some new members of our Newington, Connecticut-based headquarters staff. There are several roles for which we're seeking qualified candidates. If you're into amateur radio, ARRL is a tremendous place to work.

The **Membership Manager** is responsible for leading efforts related to ARRL membership growth, engagement, and retention. This role serves as the primary point of contact for ARRL's membership system and collaborates cross-functionally to support the organization's membership goals.

The **Advertising Sales Manager** is responsible for developing advertising revenue across ARRL's print and digital platforms, including magazines, media, and sponsorships. This role involves prospecting for new clients and cultivating current relationships, developing targeted advertising products and campaigns, managing ad

sales operations, and collaborating cross-functionally with marketing and production teams. The manager also provides regular performance reporting, budgeting, and forecasting to senior leadership, and represents ARRL at amateur radio events.

Other open positions include:

### **Production Coordinator**

### **Senior RFI Lab Engineer**

Among the qualifications for each position is a desire for experienced radio amateurs, individuals who will thrive in a collaborative results-driven environment, and a commitment to advancing ARRL's mission.

Central Connecticut offers the best of all worlds; vibrant modern urban life, quaint agrarian communities steeped in American history, coastal fun, and all the amenities you'd expect. Plus, you're a quick drive to the mountains, New York City, or Boston. There's a thriving local ham community that will welcome you.

Descriptions for each position are listed on the ARRL website at [www.arrl.org/careers](http://www.arrl.org/careers). If you have amateur radio experience and a desire to work at ARRL, apply for one of the jobs by submitting your resume and cover letter to [hr@arrl.org](mailto:hr@arrl.org).

*ARRL is an equal opportunity employer.*

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## **ARRL Teachers Institute – Multiplying the Message**

**(The ARRL Letter for June 12, 2025)**

ARRL welcomed the year's first cohort of educators to attend a session of the [ARRL Teachers Institute on Wireless Technology](#) (TI) at headquarters this week. The group follows on the success of the Louisiana-based session last week, and one on Staten Island in New York City this past in January.

The educators traveled from all over the country to attend and learn how to take radio and wireless technology back into the classroom as part of science, technology, engineering, and mathematics (STEM) lessons. Many of the teachers took and passed their amateur radio license exams during the week, including Professor Charnell Long, Ph.D. She is a professor at North Carolina A&T University who works with pre-service educators to become certified teachers. She hopes to be a multiplying force for the information.

"It was fun to me," said Long. "It is an opportunity to deep dive into radio in ways I never have before." She will incorporate the hands-on training into her courses at the university. Long learned about the program when ARRL Education and Learning Manager Steve Goodgame, K5ATA, [exhibited TI at the National Science Teachers Association convention](#).

"I see value in bringing [my students] scientific skills," said Long. Goodgame is encouraged by the reach just one participant in TI could have. "We're always excited to get educators hands-on with radio, but especially those who take what they learn here and go back and teach it to other educators," he said.

Professor Long is one microcosm of ARRL's focus on multiplying the reach of TI's impact. The ARRL Board of Directors voted unanimously in July 2024 to authorize taking the high-quality education of TI to communities around the country. Increasing the number of teachers and therefore students reached by the training is one peg in the mission to inspire the next generation of radio amateurs.

While Professor Long and the other newly-minted radio amateurs in the cohort wait for their call signs to be issued, they continue to get hands-on with radio. Thursday's session was focused on software-defined radios. "To see these educators have fun learning new things is a real boost, not only to the ARRL Education and Learning Department, but the future of ham radio as well," said Goodgame.

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## **Expanding ARES Horizons with CERT and GMRS**

**(By Christine Duez, K4KJN, ARRL Public Information Coordinator, Polk County (Florida)  
ARES ----The ARES Letter for June 18, 2025)**

Polk County, Florida, ARES has discovered a highly effective method for expanding our ranks and boosting amateur radio participation across the board: We have [engaged our local Community Emergency Response Teams](#) (CERT). By fostering collaboration and demonstrating the unique capabilities of amateur radio, we've tapped into a goldmine of enthusiastic new recruits.

Showcasing the advanced opportunities found in amateur radio, we've established a positive and mutually beneficial relationship with CERT groups that use the General Mobile Radio Service (GMRS). We actively invite them to our meetings and events, extending a hand of fellowship and demonstrating respect for the vital work they do. This approach has expanded our reach significantly; we now have a thousand more sets of eyes and ears than before. Many of us have obtained GMRS call signs, and our EOC has even installed a GMRS radio in the radio room. During Hurricane Milton, we successfully used both platforms to bring crucial information to our EOC, highlighting the value of this collaboration.

Why do CERT groups predominantly use GMRS? The answer is straightforward: the license fee is only \$35, no tests are required, equipment costs are lower and the license covers the entire family. Recognizing this, our strategy is to highlight the capabilities of ham radio, showcase our exciting innovations, and attract them with demonstrations of the variety and enjoyment it offers. As a result, our membership numbers are growing, and meetings are energized by the enthusiasm of these new participants.

We established a net for GMRS users, teaching net protocols. Our next step involves training on incident reporting using the *TEL* method (Time, Event, Location) employed in our SKYWARN nets. Given the number of CERT teams in our area, we encourage each team to establish its own channel and consolidate reports from its members. A designated liaison from each CERT team then relays these reports to us on the GMRS frequency, enabling us to pass them on to the Emergency Manager for prioritization.

Working with area groups allows us to gather more information, presented in a usable format, during critical emergency situations when time is of the essence. Second, it exposes individuals familiar with radio communication and its community benefits to the potential of amateur radio. We aim to make ham radio seem both interesting and attainable, emphasizing its capabilities beyond those of GMRS. Our monthly "QRP in the Park" events play a key role in this effort. We've added a tailgate tech section, where experienced hams demonstrate the marvels of ham radio to new Technicians and GMRS users alike. Considering all the benefits ARES has gained by extending a hand of friendship and appreciation to our CERT teams and GMRS users, the effort has been well worth the reward.

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## **Ham Radio Reports Fire: Helicopter Crew Extinguishes Just in Time**

**(The ARRL Letter for June 19, 2025)**

With the help of amateur radio operators, a potential wildfire was averted in California on June 12 as several hams wound up in the right place at the right time while preparing for the [2025 ARRL June VHF Contest](#).

In addition to getting ready for the contest, they had hoped to also activate several Summits on the Air (SOTA) locations. Their day of using the Amateur Radio Service for recreation was going well until they saw smoke near the Black Buttes area and had to use it for its utility value.

[Debevec captured the event on video](#) and posted it to his YouTube channel.

"I was surprised to see smoke ahead of us," said Graham. "As we got closer, it was clear there had been a lightning hit several days ago, and we could also see flames."

Wireless service is spotty in portions of the eastern Sierra, and they didn't have a cell signal, so Debevec used his handheld ham radio to report the fire on a nearby repeater. In just seconds, Dan Patterson, W6AI, responded back. He was monitoring the Nevada County Amateur Radio Club linked repeater system in Grass Valley, California, and heard the call. He took the GPS coordinates from Graham and notified the U.S. Forest Service.

"We were monitoring the U.S Forest Service, and it only took about 10 minutes for them to dispatch a helicopter to the area," said Graham. "We watched four firefighters rappel down, followed by a pack of equipment. The pair then walked closer to the area and started talking to the crew, who thanked them for the report.

"They put out the fires but radioed for a helicopter water drop, before they left on foot, with the gear, to a nearby pickup site," added Debevec.

After the firefighters left, the winds picked up dramatically. Had that happened earlier, the outcome could have been much worse. Amateur radio serves communities before and [When All Else Fails®](#), and having a thriving group of trained operators active in amateur radio allowed it to facilitate emergency communications that saved the day.

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## **Amateur Radio in the News** **(The ARRL Letter for June 5, 12, 19, 26, 2025)**

ARRL Public Information Officers, Coordinators, and many other member-volunteers help keep amateur radio and ARRL [in the news](#).

["Ham Radio operators will be on air for nationwide event in June"](#) / Clarksville Now.com (Tennessee) May 28, 2025 -- *The Clarksville Amateur Transmitting Society is an ARRL Affiliated Club.*

["415 Amateur Radio Club of Crystal Lake to hold Field Day June 28"](#) / Daily Herald (Illinois) May 30, 2025 -- *The 415 Amateur Radio Club is an ARRL Affiliated Club.*

["Cherokee Amateur Radio Society Participating in Field Day Event in Taylorsville"](#) / Cherokee Tribune (Georgia) June 1, 2025 -- *The Cherokee Amateur Radio Club is an ARRL Affiliated Club.*

["Amateur Radio Club to host disaster preparation field day"](#) / WGCU (Florida) June 1, 2025 -- *The Fort Myers Amateur Radio Club is an ARRL Affiliated Club.*

["Ham radio exercises planned at Kennebunk church"](#) / Portland Express Hearld (Maine) June 2, 2025 -- The New England Radio Discussion Society.

["Program held to provide educators with tools to integrate radio and robotics into classroom"](#) / KPLC (Louisiana) June 4, 2025 -- The Southwest Louisiana Amateur Repeater Club.

["Local amateur radio operators invite the public to Field Day 2025"](#) / Bonner County Daily Bee (Idaho) June 4, 2025 -- *The Bonner County Amateur Radio Club is an ARRL Affiliated Club.*

["Field Day at Paso Robles airport tests emergency radio skills"](#) / Paso Robles Daily News (California) June 5, 2025 -- *The Paso Robles Amateur Radio Club is an ARRL Affiliated Club.*

["Annual Ham Radio Field Day on June 28 - 29"](#) / Laconia Daily Sun (New Hampshire) June 4, 2025 -- *The Lakes Region Repeater Association is an ARRL Affiliated Club.*

["Dalton Amateur Radio Club's ARRL Field Day June 28 at Red Clay"](#) / Calhoun Times (Georgia) June 8, 2025 -- The Dalton Amateur Radio Club.

["DuPage ham radio club trains for community emergency at National Field Day"](#) / Daily Hearld (Illinois) June 9, 2025 -- The DuPage Amateur Radio Club.

["Brookings radio club still stays on the air"](#) / The Brookings Register (South Dakota) May 28, 2025 -- The Brookings Amateur Radio Research Club .

["Amateur radio field day in Hudson is June 28-29"](#) / Union Leader (New Hampshire) June 12, 2025 -- *The Nashua Area Radio Society is an ARRL Affiliated Club.*

["Annual ham radio field day is June 28"](#) / The Laconia Daily Sub (New Hampshire) June 12, 2025 -- The Central New Hampshire Amateur Radio Club.

["Local HAM radio operators prepare for 24-hour exercise in Richland County"](#) / The Richland Source (Ohio) June 12, 2025 -- *The InterCity Amateur Radio Club is an ARRL Affiliated Club.*

["Area Ham Radio operators on the air for nationwide event"](#) / The Ada News (Oklahoma) June 14, 2025 -- *The Pontotoc County Amateur Radio Association is an ARRL Affiliated Club.*

["Fayette County Amateur Radio Club: Field Day 2025"](#) / The Citizen (Georgia) June 14, 2025 -- *The Fayette County Amateur Radio Club is an ARRL Affiliated Club.*

["Ham radio operators on the air for ARRL Field Day"](#) / Washington Daily News (North Carolina) June 15, 2025 -- *The Pamlico Amateur Radio Club is an ARRL Affiliated Club.*

["Ham Radio Summer Field Day to be held on June 28-29"](#) / Alachua Chronicle (Florida) June 17, 2025 -- *The Gainesville Amateur Radio Society is an ARRL Affiliated Club.*

["Amateur Radio Club hosts Field Day"](#) / Minot Daily News (North Dakota) June 18, 2025 -- *The Souris Valley Amateur Radio Club.*

["Young radio operators in Colorado get out of this world experience"](#) / KUSA - TV (Colorado) June 19, 2025 -- *Youth on the Air (YOTA) Camp Denver, Colorado.*

["Ham radio Field Day is this weekend"](#) / Sparta Independent (New Jersey) June 20, 2025 -- *The Sussex County Amateur Radio Club.*

["National Amateur Radio Field Day exercise to be held in Huntsburg Township"](#) / The News-Herald (Ohio) June 21, 2025 -- *The Not Case Amateur Radio Club.*

["Amateur radio enthusiasts gather for 92nd festival"](#) / WHAM (New York) June 21, 2025 -- *The Rochester Amateur Radio Association.*

["Springvale Amateur Radio Club holding ARRL field day June 28-29"](#) / The Messenger (Iowa) June 21, 2025 -- *The Springvale Amateur Radio Club.*

["Alachua County ham radio heroes launch high school robotics teams into orbit with Space Station connection"](#) / Alachua Chronicle (Florida) June 22, 2025 -- *The North Florida Amateur Radio Club is an ARRL Affiliated Club.*

["Wichita Amateur Radio Society hosts field day in Kiwanis Park"](#) / KFTX/KJTL (Texas)  
June 25, 2025 -- The Wichita Amateur Radio Society is an ARRL Affiliate Club.

["On the air: Amateur radio buffs will hold ham radio field day in Big Flats"](#) / Star  
Gazette (New York) June 25, 2025 -- *The Amateur Radio Association of the Southern  
Tier is an ARRL Affiliated Club.*

["Radio 'hams' from Turlock join in national event"](#) / Turlock Journal (California) June  
25, 2025 -- *The Turlock Amateur Radio Club is an ARRL Affiliated Club.*

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## **Swap/Shop/Sell/Trade in *The Listening Post***

**Kevin Jackson, AA3XV, [aa3xv@aol.com](mailto:aa3xv@aol.com)**  
**Orlando, FL**  
**Cell Phone: (301) 461-3950**

**Item #1** FT-817 all mode, HF/VHF/UHF transceiver in original box in original box with  
all accessories, original manual and soft case. **\$500**

**Item #2** FT-817 all mode, HF/VHF/UHF transceiver in original box in original box with  
all accessories, original manual and soft case. **\$500.00**

(Note: These two FT-817's are in great condition as they have had very light use for  
amateur satellite operations in a fixed station.)

**Item #3** 13.8V, 45Amp radio power supply (MFJ 4245) **\$50.00**

**Item #4** Lab Bench Variable Power Supply 0 to 30VDC, 3Amps with adjustable  
current limit. **\$50.00**

-----  
It is a new year and there is a new procedure for listing "Swap/Shop/Sell/Trade" items  
in The Listening Post.

Send your items to be posted to James Deuel, N0XIA ([jdeuel@oarc.org](mailto:jdeuel@oarc.org)) before the  
20<sup>th</sup> of the month. All lists received after the 20<sup>th</sup> of the month may be held over until  
the following month. The items will appear in The Listening Post newsletter around  
the first of each month and will continue to be posted for three months. To make it  
easy, send listings in this format:

Name, Callsign, Contact information (phone number and/or e-mail address)

Item #1: (Description)

Asking price: \$

additional comments

Item #2: (Description)

Asking price: \$

additional comments

Or

Looking for (description) and willing to pay up to \$

EXAMPLE:

Ima Ham, WX4XYZ, Ham@gmail.com

Item#1: Looking for hand microphone for Kenwood TS-520 transceiver

Willing to pay up to \$25, including shipping

Remember - KB4UT, Wayne Nelson's Trader Net held every Tuesday night at 8:00 PM, on the KB4UT 146.760 repeater.

If you don't hear what you want on the net, check The Listening Post.

\*The Fine Print:\* Listings must be of a non-commercial nature. Pictures of the items should not be included in the email listing but the member offering the items might have them available for anyone who may be interested. OARC will not be responsible for any claims that are made in the postings and reserves the right to reject a submitted item if the item is deemed to be inappropriate.

## Local Area Amateur Radio Club Contact Information

Club Name	When	Where	Contact
Orlando Amateur Radio Club (OARC)	1 <sup>st</sup> Wednesday of the month at 7:30pm License Testing at 5:30pm	Beardall Senior Center 800 S. Delaney, Orlando, FL	Bob Nocero, W4KBW at <a href="mailto:info@oarc.org">info@oarc.org</a>
Lake Monroe Amateur Radio Society	1 <sup>st</sup> Thursday of each month at 7:00pm	Winter Springs Civic Center - 400 North Edgemon Avenue, Winter Springs, FL	Joe Marsh, KQ4AID at <a href="mailto:LMARS.ARC@gmail.com">LMARS.ARC@gmail.com</a>
Bahia Shriners Amateur Radio Unit	2 <sup>nd</sup> Wednesday of the month	Perkins Restaurant 215 W. SR 436 Altamonte Springs	Rod Cavin, W4VBK <a href="mailto:w4vbk@arrl.net">w4vbk@arrl.net</a>
Quarter Century Wireless Club (QCWA)	2 <sup>nd</sup> Thursday of the month	Perkins Restaurant 701 E SR 434, Winter Springs, FL (1 blk east of HRO)	Roberta Cohen, WA2FRW at <a href="mailto:Wa2frw@aol.com">Wa2frw@aol.com</a>

Bill Church-and-Christy Moore-CERT Team 62	4 <sup>th</sup> Thursday of the month at 6:00pm	Recreation Hall, 3000 Clarcona Rd., Apopka FL	Christy Moore, KN4MDM (407) 921-9555
Osceola County ARES	Last Monday of the month at 6:00pm	Osceola County EOC, 2586 Partin Settlement Rd, Kissimmee, FL	<a href="mailto:Kq4afy@osceolacountares.org">Kq4afy@osceolacountares.org</a>
Central Florida Repeater Association (CFRA)	Last Wednesday of each month Arrive around 6pm for some food and chat. Meeting starts about 7:00pm	Perkins Restaurant 6425 University Blvd, Winter Park, FL	Bob Nocero, W4KBW at <a href="mailto:W4kbw@cfl.rr.com">W4kbw@cfl.rr.com</a>
Solavita Radio Club	Last Thursday of the month at 7:00pm	Gator Room, Solivita, 404 Village, Dr, Poinciana, FL	<a href="mailto:operator@kq4afy.xyz">operator@kq4afy.xyz</a>
Radio Scouting WB4SA	Annual meetings, Quarterly events	Camp La Noche, 41940 Boy Scout Rd, Paisley, FL	Ken Lyons, KN4MDJ <a href="mailto:kn4mdj@gmail.com">kn4mdj@gmail.com</a> <a href="mailto:info@RadioScouting.us">info@RadioScouting.us</a>



## Weekly Radio Networks

Mon @ 19:15	147.285 MHz	Seminole VHF Traffic Net - Except - First Monday of the month (147.555 Simplex)
Mon @ 20:00	147.090 MHz	Seminole ARES Net - Except - First Monday of the month (146.460 Simplex)
Tues @ 19:00	145.350 MHz	Osceola ARES Net
Tues @ 19:30	147.195 MHz	Quarter Century Wireless Association
Tues @ 20:00	146.760 MHz	Wayne Nelson Trader's Net
Wed @ 19:00	147.300 MHz	Disney Emergency Amateur Radio Service
Wed @ 21:00	432.090 MHz	Florida Weak Signal Group
Thur @ 19:00	443.050 MHz	Orange County ARES Net
Thur @ 20:30	432.090 MHz	Florida Weak Signal Group

# Propagation Beacons

([Florida Weak Signals Society – W4FWS](#))

Frequency	Power (Watts)	Antenna	Location
144.277 MHz	20	Horizontal Loop	EL98HN
222.056 MHz	10	Horizontal Loop	EL98HN
432.307 MHz	20	Horizontal Loop	EL98HN
902.400 MHz	4	Egg Beater	EL98HN
1296.025 MHz	25	Egg Beater	EL98HN
2304.050 MHz	12	Egg Beater	EM80MI (A)
3400.1xx MHz	6	Alford Slot	EL98HN (A)
5760.120 MHz	8	Wave Guide Slot	EL98HN
10368.015 MHz	3	Wave Guide Slot	EL98HN
24192.035 MHz	0.150	Wave Guide Slot	EL98HN

(A) Off the Air / Under Construction

Antennas are horizontally polarized and reasonably omnidirectional  
Information current as of March 4, 2025

For more information, contact the [Florida Weak Signal Society](#).





# OARC Membership Application

Make checks payable to:  
Orlando Amateur Radio Club

Mail to:  
Orlando Amateur Radio Club  
3208 E. Colonial Dr. PMB 168  
Orlando, FL 32803

To have your membership card mailed to you, please include a SASE with your check.

Date: \_\_\_/\_\_\_/20\_\_\_ [ ] Regular Member [ ] Family Member [ ] Associate Member  
[ ] New Membership [ ] Renewal [ ] CMP

Name: \_\_\_\_\_ Call \_\_\_\_\_ Class \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail Address (print) \_\_\_\_\_

(Home) Phone: \_\_\_\_\_ (Cell) Phone \_\_\_\_\_ Birth Month \_\_\_\_\_

Rates: Regular [ ] 1 year \$15.00 [ ] 3 years \$40.00 [ ] 6 years \$75.00

Rates: Family [ ] 1 year \$5.00 per family member Husband, Wife or Child under 18

Rates: Associate [ ] 1 year \$15.00 Dues Total: \_\_\_\_\_

**All Membership(s) will expire ONE, THREE or SIX year(s) from date paid.**

Other Club Affiliations: \_\_\_\_\_

\_\_\_\_\_

Are you an ARRL Member: [ ] Yes [ ] No

**Name Badges:** White letters on Black background with Gold embossed OARC logo.

[ ] Regular 3" x 1.5" @ \$10.00 each

Name: \_\_\_\_\_ Call \_\_\_\_\_

All badges are to be picked up at the General meeting or add \$5.00 for shipping & handling.

Shipping & Handling: [ ] Yes [ ] No

**Badges** \_\_\_\_\_ **S&H** \_\_\_\_\_ **Total** \_\_\_\_\_



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