



The Listening Post



Dedicated to Community Service and All Central Florida Hams April 2025

President's Message

Greetings to everyone! I hope everyone is doing well. I also hope everyone that has sinus issues are making it through our Florida springtime. With our roller coaster winter of cold/warm/cool/warm, those with the sinus issues despise this time of year. If you are one of those, like me, hang in there we are getting closer to the end of the roller coaster ride.

(Continued on Next Page)

1	• President's Message
3	• A visit to HamCation@2025 - A Foreign Hams Perspective
6	• Our Club is Growing - New Members
6	• OARC Birthdays
6	• New ARRL Memberships and ARRL Renewal Memberships
7	• How About Your Membership in OARC?
8	• Volunteer Examiner Report
9	• OARC Meetings and Events 2025 -- IMPORTANT INFO
10	• Hams in the Park: April 19
11	• Florida QSO Party: April 26-27
12	• Clubs are Gearing Up for ARRL Ham Radio Open House
12	• "Radio Connects" is 2025 ARRL Field Day Theme
14	• Dayton Hamvention@ 2025 Award Winners Announced
14	• Perfect Storm Exercise in California Gets Results
15	• Editorial: On Recruitment (ARES)
16	• WX4NHC at the National Hurricane Center
17	• FCC Initiates Broad Inquiry on Rules to Delete or Amend
17	• Ham Radio, Students and Scientists - 2025 HamSCI Workshop
18	• Caribe Wave 2025 Tsunami Exercise in Puerto Rico
19	• Amateur Radio in the News
21	• Swap/Shop/Sell/Trade
23	• Local Area Amateur Radio Club Contact Information
24	• Weekly Radio Networks
24	• Propagation Beacons - Florida Weak Signal Society
25	• OARC Membership Application
26	• OARC Member Advertisements

OARC MEETING

Wednesday, April 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

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

Frank Gergits, KC9GNQ

Christy Moore, KN4MDM

Frank Tagliani, KD4EZW

James Deuel, N0XIA

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).

Editor: Ed Thralls NE4H.

Comments, suggestions, and articles are welcome. Send to editors@oarc.org.

Contributing to this edition: John Knott N4JTK, Bob Nocero, W4KBW, Bob Cumming W2BZY, Aaron Morrison, AE4KO, 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

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

At the March meeting, a slate was set with nominations from the membership. I sent an email out to the membership on the results. Just in case you missed it, here is a brief recap. All the officer and director incumbents are running again for office. The officers were not challenged for the seats they currently hold. So, the Secretary will cast a single ballot at the April meeting to elect the officers for another term, ending April 2026.

The directors are being challenged. Kevin Jackson, AA3XV has also "thrown his name in the hat". So as stated in the previous email that I sent out with the slate of candidates, we will have an election for directors. That ballot has been sent out to everyone (minus a couple of errors, more on that in a moment) and voting will end on Wednesday April 2, at 8pm EDT. There are 7 names on the ballot, and you must vote for 6 of them. The top 6 candidates with the most votes will be elected. I am happy to say that no matter who the 6 directors are at the end, the membership of OARC will be well represented. Currently, at the time that I am writing this article, 67 members of the 291 eligible voters have already voted. That is 23.02%. For obvious reasons, we don't know who is leading.

Now as I mentioned there was an error discovered. There were 4 eligible members who did not get a ballot due to an error in the database. These four individuals, after confirming they were never emailed a ballot, have been emailed the ballot. It was simple oversight in their membership start date not being entered when they originally joined the club. This has now been corrected in the database also.

We will be joining LMARS for Field Day again this year. Plans are being worked on, and more information will be distributed soon. Please mark your calendars now for Field Day weekend, June 28-29, 2025. Let's help LMARS and Amateur Radio with making this the best Field Day ever!!

Earlier in March we held our annual OARC and HamCation® Volunteer picnic. There was a lot of food and about 110 were in attendance. Lots of prizes were donated by some great vendors of HamCation®. Over 80 burgers, 72 hotdogs, and 96 pieces of chicken plus chips, side dishes and desserts were enjoyed by everyone! I would like to say a huge thank you to Christy Moore, KN4MDM, for taking the lead on the picnic this year and making sure we were in great shape that weekend.

I'm also happy to announce that we will be having the first ham radio class since the pandemic. The dates will be May 31 and June 1. All the details are on our website. Go to www.oarc.org then at the top of the page, select "EVENTS AND CLASSES" then select "AMATEUR RADIO CLASSES". This will be for the Technician Class License. If you know anyone wanting to take the classes, this is a great time to guide them to our website and have them sign up. Sign up will end at the end of April. This is

because of the homework that the person will need to complete and allowing them ample time to complete it.

Finally, I just want to bring everyone up to date. Almost everyone knows that our VP and General Chair of HamCation®, Michael Cauley, W4MCO, was dealing with a family emergency during HamCation® with his mother being hospitalized. I also believe most of you know that unfortunately Michael ended up losing his mother at the end of February due to renal and respiratory failure. Because of this, we are behind on wrapping up HamCation® 2025 and getting final numbers tabulated. I am happy to say that even though Michael is still working on wrapping up his mother's affairs and still having to go to work, we are getting started on wrapping up HamCation® for this year. We have some work to do, and it will take a little longer to get to the end, but the process is now started, and we hope to have some attendance numbers to announce soon. We apologize for the delay.

73,

John Knott, N4JTK

A Visit to HamCation® - Orlando Florida 2025 - A Foreign Hams Perspective

(By Chris Jackson, G4NAB, g4nab.co.uk and the Svxlink Project)

This event hailed as the second largest Ham Radio convention in the USA, after Dayton Hamvention, was held over the second weekend of February this year, held in the Central Florida Fairgrounds and Expo Park.

Organized by the Orlando Amateur Radio Club (OARC) over a year's planning and advertising it opened promptly at 9:00am to the public.

Behind the scenes there are several hundred volunteers and committee members, all briefed and rehearsed in the previous months. Emergency services are hired to police the venue including medical services. The organization committee invites volunteer organizations, special interest groups and commercial vendors from a wide global list, each given space for their own special needs, totaling over 100 such spaces. The Radio Society of Great Britain (RSGB) was not present owing to the recent sad loss of one of their staff.

But globally recognized names were present, such as ICOM and YAESU, and Retevis sponsored the event. Companies Like HRO, Dx Engineering, Giga Parts Technology Superstores, and Tower Electronics familiar names in the US market, and Begali Keys

from Italy were there. Familiar products like AMSAT, ARISS, Ham Radio Deluxe, Heil, Elecraft, Comet, and Buddipole were there.

The show takes place on an enormous scale, with a huge park for Recreational vehicles for the whole of the event, and a massive car park for day visitors. An area outside the main halls is marked out for individual sellers for the 'Flea Market' (Tailgate), while there is a further area for the various concession stands, with the availability of typical food stuff, sandwiches, burgers, pizzas, corndogs and fries, with fresh fruit and ice-cream and drinks on demand. Prices are controlled by the park, so while a burger and fries for \$18 dollars may seem expensive, it is freshly cooked and typically American sized, and I for one struggled with the quantity.

It was clear from the vehicle registrations that visitors came from across the USA and beyond. I met up with a French group while I was there, and saw Brazil and Puerto Rico represented. The DARC from Germany also had a stand. I heard a cacophony of languages that's for sure.

One of the first and essential stands is that provided by the Boy Scouts of America, where I got my ticket laminated and attached to a lanyard for only \$5. In this hall were the organizing committee registering visitors and vendors for the upcoming Dayton HamVention in May, as well as the organizing committee for the HamCation®.

In the main hall were the majority of the sales and special interest groups where I go to see the upcoming offerings from ICOM and Yaesu, and many others. I was particularly interested in a new oscilloscope offered by Uni-Trend who have an extremely good range of compact and affordable pieces of equipment including RF analyzers. Here I met Lidy and Peter from the Netherlands on the HamCation® International Relations Stand. Longtime Residents of Orlando, they are now based back in their native land.

The second large hall contained the "Swap Shop", where some vendors had rented space for a larger array of equipment, both vintage and legacy, for sale or exchange. The hall contained the "Bring and Buy" selection of second-hand equipment. Needless to say, the variety of materials for sale was limitless. Bargain prices were not so in evidence, as quite naturally folk wanted the best price for their offerings.

So even after two days at the event I still did not take in the scale of it all, it blew my mind. I did manage to pick up a bargain in the flea market of a Yaesu FT70D in new condition, that was very good value.

Two days are needed anyway for the flea market as often over the two days, the content changes. Although the show extends over to Sunday, it is often less attended

as people prepare to return to their home state before the end of the weekend. I was there for Friday and Saturday, and walked some distance in the Florida heat, unseasonably hot at over 80°F and with a high pollen count, which was quite enough.

I was very fortunate that my Brother Kevin AA3XV invited me over, and together with his son, my nephew Tomas we had a great visit, combining the radio convention with a family holiday with my wife Anne.

My first impression was that it blew my mind, as I had never experienced a convention like this in the United Kingdom. Even in the days of the large Radio Rally events like Longleat House in England I cannot recall it being so large as what I found this month in Orlando. Overall, I saw that no effort was spared in preparation and organization, and I felt that this event was superlative in every aspect. I was introduced to many celebrated people that I had only heard about, and met so many other friendly people. I didn't get the chance to operate the special event station, I was too mind-blown with everything else. I missed all the forums, as my attention was clearly on the commercial aspect. Even then my wallet was firmly closed, as was my luggage space.

If an event such as this were to be held in the UK the state of Amateur Radio Activity and enthusiasm would be significantly enhanced. It certainly helped in my case, aided by my brother and his obvious enthusiasm for the pastime.

I have been asked by some of the hams over in the UK about prices of equipment, an aspect that has some impact on the hobby. I can say from my visit that prices in dollars would equate to the same in GBP, with the differences in tax applied, so that in monetary value would suggest that it would still cost about 20-25% more in the UK.

Finally, I have to sum-up. Firstly, thanks to Kevin, and his invitation and the tremendous hospitality he and Mel provided us, but a big thank you to the organizers of the HamCation® event that overall has restored a lot more enthusiasm in me for some of the other aspects of the pastimes that I had put aside.

I'm just waiting for the delivery of the New HF Station in the next couple of days, and I'm off into the workshop to put together the first of two new accessories for that station.

Our Club is Growing – New Members and Birthdays

(By Rick Peron, KM4KQQ, Membership Chairman)



K4RZO Jacob Baker/Extra	KA4JSH Joshua Hufford/General
KB4PZO Timothy Dwyer/Extra	KQ4NZC Todd Ludington/Tech
KR4BPG Ralf Pemsel/	KR4BZZ Frank Dauns/Tech
KR4CAD Rolando Tovar/Tech	KR4CBU Jhoan Rivero/Tech
KR4CAE Johnathon Wackenhuth/Tech	KR4CAI Larry Gwaltney/Tech
KR4CAJ Sean Henry/Tech	KR4CAP Wayne Roberts/Tech
KC4AQF Thomas Gandy/Extra	

Birthdays this Month



AA4MM Leo Drescher	AA4ZM Abigail Lentz
AD2BV John Butchko	K4RZO Jacob Baker
KA6NZU Steve Ray	KB4PZO Timothy Dwyer
KC4QDW Jacob Baker	KF4OYG Hector Gonzales Jr
KI4FBO John Price	KI4QVB Paul Berry
KJ4LMM Lidy Meijers	KO4TYI Gregory Howes
KO4ZKR Stephen Letter	KQ4HAL Hector Santos
KQ4QVC Nicolas Serrano	KR4BEQ David Lehman
KX4XF Derrick Moore	VA3YMS Mark Samborski
W4RJB Robert Benson	WR4RW Richard Wilson
W4RDJ Robert Jones	
KQ4QVF Felix Serrano	
KZ4NG May Marquez	
WA2MYD Gilbert Harris	

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.

Family, Blind or 21-and-under discounted memberships are not applicable for any discount.

This may not be combined with any other promotion or special offer.

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

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 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 4/30/2025**First Name Last Name/Call**

William Church/KN4LSU
 Sarah Day/KN4JYI
 John Egolf/KD4NKU
 Vladimir Filippov/K1OPS
 Fred Fitte/NF2F
 Frank Gergits/KC9GNQ
 Gilbert Harris/WA2MYD
 Joe Marsh/KQ4AID
 Richard Mastrocola/KE2DBQ
 Christy Moore/KN4MDM
 Bob Nocero/W4KBW
 Rick Peron/KM4KQQ
 Ray Renfro/KQ4QQT
 Nicolas Serrano/KQ4QVC
 Felix Serrano/KQ4QVF
 Frank Tagliani/KD4EZW
 Sean Thompson/N2APE
 Edmund Thralls/NE4H
 Mike Urban/KD4PTT

Expiring 5/30/2025**First Name Last Name/Call**

Nelson Arias/KQ4PZB
 Jason Bowers/KQ4RVJ
 Jason Cardwell/KJ4ZU
 Amy Cardwell/KJ4AMY
 Ken Countess/KN2D
 Randy Ellington/KD8J
 Michael Gotschall/KV4RA
 Nick Lane/KZ4HD
 Doc Maris/W9KCM
 John Paff/AF4PJ
 Mathew Smith/KQ4RQE
 Rita Van Trump/KC4YJM
 Roger Zubarik/KJ4LYY

Expiring 6/30/2025**First Name Last Name/Call**

Michael Kooiman/WY1E
 Robert Boyett/KJ4ECW
 Derek Brodeur/W4VXH
 Lisa Ellis/KQ4SRA
 Jose Gonzalez/NC2J
 Dennis Lynch/KO4RID
 Kenneth Lyons/KN4MDJ
 Trista Lyons/
 Oscar Palau, Jr/KQ4SIA
 Stephen Toth/KO4RIC
 Kim Wells/K3OCM
 William C Young/KQ4SQZ

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*

Jacob Baker/K4RZO Timothy Dwyer/KB4PZO Thomas Gandy/KC4AQF

GENERAL CLASS*

Michael Cardona/KO4VTH Joshua Hufford/KA4JSH

TECHNICIAN CLASS **

Frank Dauns/KR4BZZ Larry Gwaltney/KR4CAI Sean Henry/KR4CAJ
 Joseph Nixon/KR4CAN Jhoan Rivero-Cuerva/KR4CBU Wayne Roberts/KR4CAP
 Rolando Tovar/KR4CAD Johnathon Wackenhuth/KR4CAE

* 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 for the latest information.

The Volunteer Examiners for this session included:

AE4KO Aaron Morrison	K3OCM Kim Wells	KD8J Randy Ellington	KT3S Den Ardinger
N2KIQ Paul Kronenwetter	N4NG David Templeton	NE4H Edmund Thralls	W2BZY Robert Cumming
W4JWS Daniel Mealo	WY1E Michael Kooiman		

OARC Meetings and Events 2025 Important Meeting Information

April 2, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: Grounding and Bonding By: Ward Silver, N0AX
May 7, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: ARRL Field Day This presentation will be presented by OARC members and will discuss the recent survey sent to club members and the upcoming Field Day and OARC participation.
June 4, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: Solar Activity: By the Numbers By: Rob Suggs, NN4NT
June 28-29, Saturday - Sunday	Location: TBD Set up on Friday afternoon, June 27th
July 2, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: Operating in a Foreign Port By: Jeremy Bouse, KQ4AFY

August 6, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: ASK an ELMER (Q&A Session) 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.</p>
September 3, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: Power, Current, Voltage, and Resistance (PIER) Review Method of Circuit Analysis By: Eric Nichols, KL7AJ</p>
October 1, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: Remote HF Station Ideas and Building Blocks for New Hams & Remote Operating By: Mike Walker, VA3MW</p>
November 5, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: Building an Off-Grid Remote Ham Radio Site By: Bruce Perens, K6BP</p>
December 6, Saturday	Holiday Party

Hams in the Park: April 19

(By Joe Marsh, KQ4AID, Board of Directors - LMARS)
jhmarshfla@gmail.com 407-454-1520

Our next Hams in the Park will take place on Saturday, April 19 at Central Winds Park. You can check the LMARS website for exact location and GPS coordinates. The official time is 8:00am - 1:00pm, but you can come or go with whatever fits your schedule.

This event is open to all, beginner or advanced, licensed or not. If you have your license and your own equipment, bring it out and try to make a few contacts in the park. If you don't, still come out and see how others set up for portable operation, or just hang out and enjoy the company and conversation.

For beginners or even prospective hams, it's a great opportunity to ask questions and gain information to help you advance your radio journey. And stay tuned, the May Hams in the Park will be a special "Intro to POTA"; event where we will go to a POTA park and work with all participants to get their park activation completed. We will have more details in the next issue.

We look forward to seeing you there.

[You can get full details here.](#)

Have a suggestion for a "HAMS in the Park" location, let us know.

John-Paul Craig KZ4JW & Stephen DeRosa KQ4RUB
Hams in the Park Leads

Florida QSO Party: April 26-27

(73 de Rich Fischer, WA3SXX Florida QSO Party Lead)

Coming up very soon is my favorite event, the Florida QSO Party in late April. This is sponsored by Florida Contest Group, and it is our turn to schedule our state on the air and delight Hams outside of Florida calling to work our stations.

We will have two trailers and will operate 2 SSB Phone and 2 CW stations only in the 40M, 20M, 15M and 10M bands. With the bands being in good shape this event should offer good activity.

We will set up and operate in Central Winds Park. On Friday, April 25th we will do a partial setup, and we will finish on Saturday, April 26th. We will also operate on Sunday April 27th. The Florida QSO Party activity begins at noon Saturday until 9:59 PM then resumes Sunday morning 8:00 AM until 5:59 PM. We will probably start tearing down in the 3:00-4:00pm range. We can use all the help we can get for setup and tear down.

If you would like to register for a specific operation time you can do so through the LMARS Florida QSO Party web page. [CLICK HERE FOR MORE DETAILS OR TO REGISTER](#):

I will order pizza late Saturday afternoon or early evening.

This is an informal event, and we will share turns on the air per mode. As such, new Hams can have an experienced operator nearby to help if needed, offer a comforting presence and make our new members and OPs feel at home.

Come out for Florida QSO Party fun.

Clubs are Gearing Up for ARRL Ham Radio Open House — Yours Can, Too!

(The ARRL Letter for March 6, 2025)

Momentum is building for ARRL's Ham Radio Open House — an amateur radio event for clubs to put their most technological foot forward and show the public the true modern state of amateur radio. The events are to be held in April across the United States, on or close to World Amateur Radio Day (WARD) on April 18. This year's WARD commemorates 100 years of the International Amateur Radio Union (IARU).

The goal for participation is 50 clubs in 50 states – but the more the merrier. ARRL is working with Ham Radio Science Citizen Investigation (HamSCI and SciStarter to promote the event as part of April being Citizen Science Month.

"We've had a lot of clubs express interest and commitment to be a part of Ham Radio Open House," said ARRL Public Relations and Outreach Manager Sierra Harrop, W5DX. "Thanks to some great volunteer outreach efforts, clubs are seeing the value of showing off the true current state of amateur radio," she said.

Many other clubs in overlapping hobbies are being engaged. Several astronomy clubs have agreed to partner with local ham clubs to co-host the event.

A public information training workshop will be held for ARRL Public Information Coordinators, Public Information Officers, Section Managers, club leaders, and others with an interest in hosting and promoting an ARRL Ham Radio Open House. The live, interactive, webinar is scheduled to be held on Wednesday, March 19, 2025, at 8:30 PM Eastern / 5:30 PM Pacific. Look for a registration link next week.

"Radio Connects" is 2025 ARRL Field Day Theme — Merchandise Available for Preorder

(The ARRL Letter for March 13, 2025)

ARRL has released the logo and theme for this year's [Field Day](#), June 28 – 29, 2025.

The theme for 2025 Field Day is "Radio Connects" — highlighting the many ways that wireless technology connects people across distances near and far. The event is part picnic, campout, practice for emergencies, informal contest, and most of all, fun! ARRL Field Day is the most popular ham radio activity held annually in the US and Canada. On the fourth weekend in June each year, more than 31,000



hams get together with their radio clubs, schools, or friends to operate from remote locations.

ARRL has released the logo and theme for this year's [Field Day](#), June 28 – 29, 2025.

The theme for 2025 Field Day is "Radio Connects" — highlighting the many ways that wireless technology connects people across distances near and far. The event is part picnic, campout, practice for emergencies, informal contest, and most of all, fun! ARRL Field Day is the most popular ham radio activity held annually in the US and Canada. On the fourth weekend in June each year, more than 31,000 hams get together with their radio clubs, schools, or friends to operate from remote locations.

Ham radio provides a connection — both for practical communications and to form relationships with fellow radio amateurs. No matter who you are, or what your background or interests are, if you have an interest in radio and wireless technology, radio connects you with others.

The theme is universal, says ARRL Public Relations and Outreach Manager Sierra Harrop, W5DX. "Local amateur radio clubs bridge generations. Contacts made across town or around the world allow cultural exchange, right over the air. In times of crisis, radio connects those in need with information. The whole point of amateur radio is to connect, both literally and figuratively," she said. Amateur radio also inspires the next generation of technical leaders by providing a hands-on sandbox where students can gain experience in the fields of science, technology, engineering, and mathematics (STEM).

Make your plans to connect with radio for ARRL Field Day. Use the Field Day site locator to find a site near you. Clubs planning to host a site may list their event information there, as well.

Don't Forget the Swag!

2025 ARRL Field Day [Radio Connects merchandise](#) is available for preorder from the ARRL Store. All the fan-favorite gear is back: tee-shirts (complete with ARRL Sections checklist on the back!), mugs, and pins are available for shipping in late April 2025. *Please note: any orders from the ARRL Store that contain 2025 ARRL Field Day merchandise will be held for shipping until the Field Day items are available in late April.*

Dayton Hamvention® 2025 Award Winners Announced

(The ARRL Letter for March 13, 2025)

The recipients of the 2025 Hamvention Awards were announced on March 11, 2025. "The selection process was highly competitive, given the outstanding quality of nominations submitted this year. We extend our heartfelt congratulations to the winners for 2025," said Dayton Hamvention Awards Chair Michael Kalter, W8CI.

Amateur of the Year: Neil Rapp, WB9VPG

Club of the Year: RV Radio Network (RVRN)

Technical Achievement Award: Dr. Kristina Collins, KD8OXT

Special Achievement: Julio Ripoll, WD4R

Read the full story on the hams selected for these prestigious awards [on ARRL News](#).

The [2025 Hamvention](#) will be held Friday, May 16 through Sunday, May 18, 2025, at the Greene County Fair and Expo Center, 210 Fairground Road, Xenia, Ohio.

Perfect Storm Exercise in California Gets Results

(The ARRL Letter for March 13, 2025)

The ARRL San Joaquin Valley Section (SJV) conducted "Perfect Storm," an amateur radio emergency exercise, on March 5 - 7.

Section Emergency Coordinator (SEC) Dan Sohn, WL7COO, asked that a section-wide exercise be created that would engage both amateur radio operators and non-amateurs to become more active in their community's emergency preparedness and response capabilities.

There were 120 participants from 9 counties within the SJV Section, including Calaveras, Fresno, Kern, Madera, Mariposa, Merced, Stanislaus, Tulare, Tuolumne, and two counties outside the section, Los Angeles and San Diego.

Both amateurs and participants equipped with General Mobile Radio Service (GMRS) radios gathered local situational awareness data. The exercise culminated with a two-hour period during which local groups forwarded their data to a mock Incident Command Post. At the same time, leaders of the groups were asked to participate in a live "hot wash" on Zoom, where the results were reviewed, and errors could be corrected in real time.



SJV Section Manager Steven Hendricks, KK6JTB, said the Perfect Storm exceeded expectations and SEC Sohn reported the exercise was a resounding success.

"We wanted to engage many different organizations and especially young hams," said Hendricks. "It's important to tap into their excitement and engage them so when a disaster does strike, they can become a vital part of team."

The SVJ Section is now planning to have two exercises every year.

For more information about the ARRL San Joaquin Valley Section, visit their Facebook page [San Joaquin Valley Section - ARRL | Facebook](#).

Editorial: On Recruitment

(The ARES Letter for March 19, 2025, by Gordon Gibby, KX4Z)

Our group has higher general ham radio operators' participation in public service/training than many. In order to have an ARES group serving the county, you must have a certain level of altruistic--willing to serve others--hams in the county and group. It can't be everyone just sitting at home depending on an ever-diminishing group "down at the EOC" serving them. It has to be a two-way street. There has to be a sharing of responsibilities. Otherwise, eventually, there won't be anyone "down at the EOC" to get your call.

Part of that is being willing to join in and be part of the group, the "team," sharing the responsibilities. Over the years, we have had the expected number of hams moving in and out of activity. But there has to be a supply of more hams moving into activity with the group, learning how things work, understanding and serving at the EOC, deploying to shelters, being involved in our training, and exercises such as the ARRL SET, and Winter and ARRL Field Days.

You have to be "trainable"--willing to learn. Most of the problems in groups stem from difficulties in personal interaction--we have to work at getting along and all these activities are part of that. Time working shoulder to shoulder with others is how you get to be understanding of their strengths and weaknesses, which we all have. You must be flexible: "*Semper Gumby*" is an old saying in the ARES community.

Exercises like the Field Days, the annual Simulated Emergency Test and others are chances to get out of the house, and into a group. It can't be all loners--you don't build public service strengths with loners. All of us have tendencies to just want to be on our own--but that means there won't be anyone at this or that shelter, or at the EOC, etc. Our group always has plenty of empty spots and slots for activity: lots of places for people to plug in, ask for help, get some mentoring, join in the fray! We

have all kinds of people in our group, with all kinds of different ways of serving (which we appreciate) --but in the end, we have to have a team.

And this is how you keep a volunteer public service group going. So, what will be *your* decision? Join in, or shrink back? The hams in the community basically decide where ham radio "goes" in public service. The professionals simply look to see if we have *volunteers* in the needed slots. If we don't--they don't see us as useful. That's obvious and fair. *Now it's up to you.--Gordon Gibby, KX4Z*

WX4NHC at the National Hurricane Center

(The ARES Letter for March 19, 2025)

Amateur Radio station **WX4NHC** is located at the National Hurricane Center (NHC) in Miami, Florida. The station has been totally assembled from donated equipment and is operated by an organized group of volunteer amateur radio operators since 1980. [Read about its history.](#)

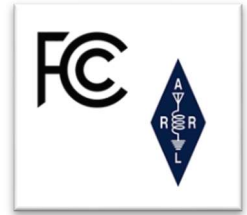
WX4NHC activates whenever a hurricane is within 300 miles of landfall in the areas of the western Atlantic, the Caribbean or the eastern Pacific. The team of operators also provides emergency backup communications from NHC to NWS Offices and other agencies in case of local landfall. The NHC operators work in conjunction with the [Hurricane Watch Net](#), [VoIP WX-Talk Hurricane Net](#) and other volunteer networks to collect real-time surface reports for the NHC hurricane specialists via amateur radio using many modes such as HF and VHF/UHF voice, VoIP (Voice over Internet Protocol) systems, EchoLink and IRLP, and [Automatic Packet Reporting System \(APRS\)](#). Input also comes from two non-amateur volunteer weather observer networks--[ON-NHC](#) (Observers Network), and [CWOP](#) (Citizens Weather Observers Program), using on-line reporting, email and fax. WX4NHC also relays hurricane advisories via the amateur radio nets to the hurricane affected areas and governmental agencies when conventional means of communications have been interrupted.

Observers' surface reports provide the forecasters with supplemental weather and damage data that are not normally available to them and are frequently incorporated into their advisories as they provide a human perspective and eyewitness accounts of what people are experiencing during a hurricane. The WX4NHC team has been nationally recognized for its volunteer international humanitarian efforts by the National Hurricane Conference and the South Florida Hurricane Conference.

FCC Initiates Broad Inquiry on Rules to Delete or Amend

(The ARRL Letter for March 20, 2025)

In a [Public Notice](#) titled “In Re: Delete, Delete, Delete,” issued on March 12, 2025, the FCC is soliciting public input on any FCC rules in any service that members of the public believe should be deleted or modified “for the purpose of alleviating unnecessary regulatory burdens.” This is the latest in a series of similar proceedings going back to 1996, when the Communications Act was amended to require the FCC to periodically review its rules.



[ARRL](#), through its Executive Committee and FCC Counsel, is conducting a review of the provisions in Part 97 and other related rules that apply to radio amateurs. ARRL is also soliciting feedback from its members. Rules identified as outmoded, obsolete, or that for other reasons should be repealed or modified, will be included in ARRL’s filing to be submitted no later than the FCC deadline of April 11, 2025. The deadline for filing reply comments is April 28, 2025.

It is expected that the Commission will incorporate suggestions that it decides worthy of its consideration in a future Notice of Proposed Rulemaking (NPRM) that could be issued later this year. There will then be an opportunity for public comment on the specific rules that the Commission proposes for deletion or modification.

A PDF of the FCC Public Notice is available here: <https://docs.fcc.gov/public/attachments/DA-25-219A1.pdf>.

Ham Radio, Students and Scientists at the 2025 HamSCI Workshop

(The ARRL Letter for March 20, 2025, By Rich Moseson, W2VU)

Some 175 scientists, students, professors, and amateur radio operators from around the world gathered in person and virtually on March 14 and 15 to share research, educate each other, and network at the annual [HamSCI Workshop](#). HamSCI, the Ham Radio Science Citizen Investigation program, aims to promote collaboration between science, amateur radio, and education. The 2025 workshop was hosted this year by the New Jersey Institute of Technology in Newark. The program featured 30 talks and two dozen poster presentations, many focused on the HamSCI community’s research activities during the 2023 annular and 2024 total solar eclipses and its ongoing programs to involve amateur radio operators in collecting data for research on space weather and its impact on the ionosphere.

See a short video of the workshop’s poster session on ARRL’s [YouTube channel](#).

"I believe the workshop went very well," said HamSCI Lead Dr. Nathaniel Frissell, W2NAF, a professor at the University of Scranton. "There were many stimulating presentations and discussions, and the workshop did an excellent job bringing together amateurs, students, and scientists from near and far."

Among the presenters was Space Science Institute researcher Dr. Kristina Collins, KD8OXT, the 2025 recipient of the Dayton Hamvention® Technical Achievement Award. Collins demonstrated how interactive data visualization software can be used as a platform for HamSCI work, including visualization of data amassed from the Personal Space Weather Station (PSWS) project. Owen Ruzanski, KD3ALD, an undergraduate at The University of Scranton, co-authored, "Development of a Contesting and DXing Dashboard for the HamSCI Personal Space Weather Station." Citizen scientist Mindy Hull, MD, KM1NDY, researched the "Effect of near total solar eclipse on radio propagation of HF, Weak-Signal Propagation Reporter (WSPR) transmissions."

ARRL was well-represented at the conference, with a team led by Director of Marketing and Innovation Bob Inderbitzen, NQ1R — who was also the keynote speaker at the Friday night banquet — and Hudson Division Director Ed Wilson, N2XDD. Inderbitzen focused his remarks on amateur radio's unique status as a technological "sandbox" for exploring and developing new communication technologies. He also highlighted ARRL's commitment to growing the Amateur Radio Service through programs like the ARRL Teachers Institute on Wireless Technology which prepares schoolteachers and college professors to develop student interest and skills in radio communications and technology.

"Last year, the ARRL Board of Directors established a road map for a bold, new strategic direction," said Inderbitzen in his address. "For 110 years, you might sum up the organization's purpose as promoting and protecting amateur radio. But last year, ARRL's mission was expanded ... to develop the next generation of radio amateurs. And to be even more deliberate, a new advocacy was established: to inspire youth." Inderbitzen also led a meeting of the ARRL Collegiate Amateur Radio Program at the end of the workshop.

Caribe Wave 2025 Tsunami Exercise in Puerto Rico

(The ARRL Letter for March 27, 2025, by Angel Santana, WP3GW)

Amateur radio operators in Puerto Rico participated in the Caribe Wave 2025 Tsunami exercise on March 20.

The event is an annual tsunami exercise, designed to validate and advance tsunami preparedness efforts in the Caribbean and adjacent regions. The National Oceanic and Atmospheric Administration (NOAA) and the United Nations Educational, Scientific and

Cultural Organization (UNESCO) International Tsunami Information Center (CTIC) served as exercise coordinators.

In Puerto Rico, the exercise was coordinated by the [Puerto Rico Seismic Network](#) (PRSN) in conjunction with NOAA and the Puerto Rico Emergency Management Bureau (PREMB). Prior to the event, a meeting was held between PRSN representatives, ARRL Section Emergency Coordinator Emmanuel Cruz, NP4D, and regional emergency coordinators to delineate a plan to disseminate all messages directly by PRSN personnel to the local amateur radio packet BBS systems and then retransmit them via voice on all radio services including GMRS, FRS, MURS, CB, and amateur radio.

The scenario chosen for Caribe Wave 2025 was a tsunami generated by a magnitude 8.5 earthquake located approximately 168 miles off the coast of Portugal, with the expected tsunami wave arriving 8 hours later. The exercise started at 11 AM EST with an alert on radio and TV stations made by the Emergency Alert System (EAS). Some cellphone companies also sent the tsunami alert, and all systems stated very clearly that it was a test.

As the PRSN began to receive the tsunami alert bulletins, sent thru the KP4NTS and KP4DOG packet nodes, the information was sent to different coordinated amateur radio frequencies for emergency events on VHF, 40 meters and 5403.5 MHz island-wide. ARRL Puerto Rico Section Manager Carmen Greene, KP4QVQ, was stationed at the Zone 5 PREMB office in Mayagüez to follow how the bulletins were sent thru various amateur radio outlets. The exercise for the amateur radio part concluded at 1 PM.

Siren systems were also tested, evacuation drills were practiced in coastal cities, and some amateur radio groups formed special nets to gather information on how they received the advisory alert. For more information on the Caribe Wave exercises, visit www.tsunamizone.org.

Amateur Radio in the News (The ARRL Letter for March 6, 13, 20, 27, 2025)

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

["Amateur radio knows no boundaries"](#) / kpcNews.com (Indiana) January 18, 2025 -
- *The Northeastern Indiana Amateur Radio Association is an ARRL Affiliated Club.*

["Group in Furness embark on new project to put Barrow on the radio waves"](#) / MSN (United Kingdom) February 27, 2025 -- The Furness Amateur Radio Society.

["Staten Island teachers use radio technology to inspire STEM learning"](#)
/ [silive.com](#) (New York) February 27, 2025 -- The ARRL Teachers Institute.

["Highland Amateur Radio Association to hold 'Introduction to Ham Radio' March 16"](#) /
The Highland County Press (Ohio) March 3, 2025 -- *The Highland Amateur Radio Association is an ARRL Special Service Club.*

["Tapping into history: Amateur Radio Club showcases Morse code at WDM"](#) /
MOOSEJAW TODAY (Province of Canada) March 5, 2025 -- The Moose Jaw Amateur Radio Club.

["Amateur radio community steps up"](#) / The Ada News (Oklahoma) March 6, 2025 -
- *The Pontotoc County Amateur Radio Association is an ARRL Affiliated Club.*

["Amateur radio club earns honors, offers tech class"](#) / The Kerrville Daily Times
(Texas) March 14, 2025 -- *The Hill Country Amateur Radio Club is an ARRL Affiliated Club.*

["Terre Haute Children's Museum giving kids opportunity to chat with astronauts"](#) /
WTWO (Indiana) March 13, 2025 -- *The Wabash Valley Amateur Radio Association is an ARRL Affiliated Club.*

["Golden Empire Amateur Radio Club hosting Parks on the Air event at North Forebay Park in Oroville"](#) / Allen Media Group (California) March 20, 2025 -- *The Golden Empire Amateur Radio Society is an ARRL Affiliated Club*

["Nothing amateur about radio"](#) / The Mexico Ledger (Missouri) March 21, 2025 -- The Audrain Emergency Communications Incorporated.

["Amateur Radio Club to hold open house"](#) / The Daily Courier (Pennsylvania) March 25, 2025 -- *The Uniontown Amateur Radio Club is an ARRL Affiliated Club.*

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

James Deuel, N0XIA n0xia@hotmail.com

Orlando, FL

Cell Phone: (321)-436-1317

The following items are from Jerry Porter, KF4ZRN – SK.

Item # 1: SEC 1223 Switching supply 23amps - \$50

Item # 2: MFJ 464 CW keyer/reader - \$25

Item # 3: MFJ 495 CW memory keyer - \$25

Item # 4: Three speakers—Radioshack, Uniden, MFJ-281 - \$5 each

Item # 5: MFJ 969 mechanical tuner - \$50

Item # 6: Carolina Windom 40-10 meters OCF – \$50

Here is a link for those that want to understand this OCF antenna concept:

[New Carolina Windom by K4IWL - Len Carson - Carolina Windom Project - New Version!](#)

Item # 7: MFJ 461 morse code reader - \$20

Item # 8: MFJ 461 morse code tutor - \$20

Item # 9: MFJ 419 CE Elemer - \$20?

Item # 10: MFJ-259B antenna analyzer – Acid damage to battery holders – use external 12v - \$100

Item # 11: Kenwood AT-180 mechanical antenna tuner – \$50

Item # 12: Yaesu YP-150 hf dummy load with meter, 150 Watt rated \$25

Item # 13-16: Below are handhelds that are hard to sell when their batteries are dead. Handhelds: \$4.00 each, no chargers and need batteries.

Icom IC-T90A

Icom IC-T7H – has a BP-170 alkaline battery case

Yaesu FT50R

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) before the 20th of the month. All lists received after the 20th 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 st Wednesday of the month at 7:30pm License Testing at 5:30pm	Beardall Senior Center 800 S. Delaney, Orlando, FL	Bob Nocero, W4KBW at info@oarc.org
Lake Monroe Amateur Radio Society	1 st Thursday of each month at 7:00pm	Winter Springs Civic Center - 400 North Edgemon Avenue, Winter Springs, FL	Joe Marsh, KQ4AID at LMARS.ARC@gmail.com
Bahia Shriners Amateur Radio Unit	2 nd Wednesday of the month	Perkins Restaurant 215 W. SR 436 Altamonte Springs	Rod Cavin, W4VBK w4vbk@arri.net
Quarter Century Wireless Club (QCWA)	2 nd Thursday of the month	Perkins Restaurant 701 E SR 434, Winter Springs, FL (1 blk east of HRO)	Roberta Cohen, WA2FRW at Wa2frw@aol.com
Bill Church-and-Christy Moore-CERT Team 62	4 th 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	Kq4afy@osceolacountares.org
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 W4kbw@cfl.rr.com
Solavita Radio Club	Last Thursday of the month at 7:00pm	Gator Room, Solivita, 404 Village, Dr, Poinciana, FL	operator@kq4afy.xyz
Radio Scouting WB4SA	Annual meetings, Quarterly events	Camp La Noche, 41940 Boy Scout Rd, Paisley, FL	Ken Lyons, KN4MDJ kn4mdj@gmail.com info@RadioScouting.us



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
<p>(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.</p>			



OARC Membership Application

Make checks payable to:
Orlando Amateur Radio Club

Mail to:
Orlando Amateur Radio Club
4046 N Goldenrod Rd, Suite 156
Winter Park, FL 32792

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 \$4.00 for shipping & handling.

Shipping & Handling: [] Yes [] No

Badges _____ **S&H** _____ **Total** _____

Member Advertisements

For OARC members only, send your business size ad to:

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