



The Listening Post



Dedicated to Community Service and All Central Florida Hams December 2025

President's Message

Greetings everyone! I hope everyone had a wonderful Thanksgiving. There is nothing like a great dinner with family and friends to start off the Holiday season.

I just want to remind you that there is no December test session or meeting, but don't forget that our club

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OARC MEETING

No Meeting this month

William Beardall Senior Center

800 South Delaney Avenue,
Orlando, Florida 32801

No License Exams this month

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

James Deuel, N0XIA

Kevin Jackson, AA3XV

Aaron Morrison, AE4KO

Christy Moore, KN4MDM

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, 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

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

Christmas party is coming up this Saturday, December 6th. Doors open at 6pm. Don't forget to bring a small, unwrapped toy for our annual collection for Toys for Tots. Tickets are no longer available for the party, so I hope you got yours on time. We are still looking for some great desserts, so if you plan on bringing one, be sure to email Christy at holiday@oarc.org and just let her know what you are bringing.

Our grand prize for this year's Christmas Party is a Yaesu FTM-510DR! Plus, there will be other door prizes and don't forget there will be awards given out too. Who is going to win the Ham of the Year award?? President's Award? Come and find out, it could be you!!

Our meetings and test session will resume in January on the 7th at Beardall Senior Center.

I'm going to keep it short this month. There are a lot of things going on with getting ready for the party, our work with Sally Ride Elementary School students continues this week and HamCation prep continues.

On behalf of your Board of Directors, we all wish you a very Merry Christmas and a Happy and Healthy New Year!

73,

John Knott, N4JTK

HamCation[®] Chairperson's News

(By Michael Cauley, W4ORL, General Chairman)

Greetings Everyone,

Hope everyone had a great Thanksgiving. Wow it has been a while since I have written an article. HamCation is busy this year.

We had a booth at the Melbourne Hamfest on October 10th-11th 2025. We did very well at the show with record sales.

We will have a booth at the Tampa Hamfest on December 12th-13th.

Also, for the first time ever, HamCation is having a Banquet this year. We have had many attendees ask over the years why we don't have a banquet so this year we decided it is time.

- ✓ When: **Saturday, February 14, 2026**
- ✓ Time: **6:30 PM**

- ✓ Where: **Rosen Plaza Hotel, 9700 International Drive, Orlando, FL 32819**
- ✓ Menu: **Farm to Table Buffet!**

ARRL's Bob Inderbitzen, NQ1R, will be the Keynote speaker at the Orlando HamCation Banquet. In his talk, "Discovering Radio Communications," Bob will share his vision for a more active and engaged Amateur Radio Service—one that inspires people to explore and understand the magic of wireless communication.

We will have a great **Farm to Table** menu:

- Spinach Salad
- Stir-Fried Green Beans and Tofu Salad
- Broccolini, Pancetta, and Aged White Cheddar Salad
- Braised Beef Short Rib
- Oven Baked Florida Grouper
- Pan Seared Chicken
- Garlic Mashed Potatoes
- Chef's Market Herb Roasted Vegetables
- Warm Artisan Rolls with Sweet Butter

... all this and a decadent selection of chef-inspired desserts!

Cost: \$75.00 per person. Tickets are available on the HamCation website (<https://www.hamcation.com/banquet>).

The Committee is on the move again. I would like to welcome Maria Monroe, KR4EIG to the committee she will be assisting her husband Larry as the Assistant Transportation Chair. I would like to welcome back to the Committee Bill Church, KN4LSU he will be joining the Hospitality committee as an Assistant Chair.

The Website is live, which means you can now go to <https://www.hamcation.com/hamcation-volunteer> and volunteer. We need hundreds of volunteers so if you can help, please sign up. If you volunteer four (4) hours, you get a Free HamCation ticket (\$25 value).

With that said I still have some open positions on the committee that I need to get filled. This is your time to step up and be part of this great committee and bring your unique talents to the HamCation Committee.

Here are the positions we have open they are all Assistant positions:

- Onsite Tickets
- Security
- Swaps
- Talk-in
- Publications
- Public Relations

If you are interested in any of these positions, please contact me (mcauley@hamcation.com) .

73,

Our Club is Growing – New Members and Birthdays

(By Rick Peron, KM4KQQ, Membership Chairman)

Welcome
to our
New Members

Jamie Rees/Tech
KN4DQD Benjamin Lanehart/Tech
Christopher Robbins/General

Randy Rees/Tech
N3QMH William Sullivan/

Birthdays this Month



AA4CB Chris Bloxsom
K2ZAK Andrew Zacharias
KB9PZF Jill Cole
KC8AZZ Peter Forgacs
KN4NAU Theresa Corral
KO4ULM Charles Norman
KQ4ZIK Roger Harr
KR4COQ Neil Monday
KZ4IE Jamie Eubank
WA2MMY Bonnie-Jo Roux

AB3DX Gary Ransom
K9FWF Clive Frazier
KC2NEV Jim Byrne
KN4DQD Benjamin Lanehart
KN4VVG Jim Carten
KO4ZWF Rob Hall
KR4BHF Daniel Irick
KR4EJZ Beatriz Berriz-Castro
N4AFM Armando Mastrapa
WA4QMS Dennis Voegler

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.

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 12/30/2025

First Name Last Name/Call

Roger Harr/KQ4ZIK
Michael McNamara/KA0SFV

Expiring 1/30/2026

First Name Last Name/Call

Larry Hackett/
Benjamin Gayer/KZ4PN
Nathaniel Pagel/KR4AJE
Madison Williams/KO4RHX
David Webb/KD4LLO

Expiring 2/28/2026

First Name Last Name/Call

James Horak/KG5PTE
Alan Marote/WA1LBG
Rick Harrelson/WB4ULT
Alejandro Malave-Barrozzi/KN4YRX
Daniel Irick/KR4BHF
Ryan Vinton/KR4BGB
Fernando Caraballo/KO4BBK
Steve Broome/KN4NUI
Edward Caraballo/KD9UKC
Roger Tuffin/MOTJK

Karl Francetic/KM4NEN
Glenn Davies/KO4NTA
Joseph Danet/KZ4QC
Timothy Daniel/KN4FDP
Chris Bloxsom/AA4CB
Ted Mach/N4FBY
Jerry Jones/K4PPZ
Patrick Huff/KQ4GEEB
Bonnie-Jo Roux/WA2MMY
James C Lowe/AC4JL

Silent Key – Stan Boyer, N4OWZ



Stan Boyer, N4OWZ, former OARC Member and Orange County ARES Emergency Coordinator became a Silent Key on November 21, 2025.

Stan was the Emergency Coordinator for Orange County ARES back in the early to mid 90s. After which he became the Assistant Emergency Coordinator Finance for ARES where he maintained that position until his retirement from the ARES Staff about 4 years ago.

Stan was also a longtime member of OARC and an active ham radio operator for a very long time.

Funeral services for Stan will be held at the One Church, 1675 Dixon Rd, Longwood FL 32779 on Saturday December 13th at 2pm.

Stan is survived by his wife Betty, Daughter Pam, and Sons Mark, Glenn, and Keith.



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*

GENERAL CLASS*

Randall Rees/

TECHNICIAN CLASS **

Alan Austin/

Some candidates do not have their callsigns yet due to the Federal Government Shutdown.

* 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	W2BZY Bob Cumming	KT3S Den Ardinger	N4UMB Joe Patti
WD4ORM George Markward	W4VBK Rod Cavin	W9TAX David Corral	
AK4MM Val Jacyno	WY1E Michael Kooiman	N2KIQ Paul Kronenwetter	

FCC Extends Renewal Filing Deadline; ARRL VEC Ready to File 2,500+ Ham Radio License Applications

(The ARRL Letter for November 20, 2025)

[ARRL News](#) reported that the FCC has extended the filing deadline to March 5, 2026, for amateur radio licenses that otherwise were due to expire from October 1, 2025, to March 5, 2026. The announcement is included in an FCC Public Notice ([DA-25-943](#)) released on Monday, November 17, 2025.



The news follows the recent reopening of the federal government on November 13, following a 43-day shutdown. Since reopening, many federal agencies, including the FCC, have resumed activities, though reducing backlogs and rebounding to full operations may take some time.

This includes continued delays in filing amateur radio license applications.

ARRL Volunteer Examiner Coordinator (ARRL VEC) Manager Maria Somma, AB1FM, explained that the announcement means that amateurs whose license expired, or will expire, between October 1, 2025, and March 5, 2026, may continue to operate upon completing a license renewal filing by March 5, 2026.

Somma added the FCC ULS systems are intermittently available again, which include the license manager system, FCC license search, and application search databases, as well as the CORES system. However, [FCC system issues](#) are affecting application processing.

The FCC had also briefly resumed accepting application filings via its Electronic Batch Filing (EBF) system on late Wednesday afternoon, November 19. "The EBF system is used by ARRL VEC and all VEC organizations to file exam sessions, new and upgraded licenses, as well as individual and club license filings, none of which are not being processed at this time," said Somma.

During the shutdown, the ARRL VEC urged its Volunteer Examiners to continue giving ham radio exam sessions. "We have over 2,500 license applications ready to file as soon as the EBF system becomes available and fully operational," said Somma. "ARRL VEC is prepared to submit the backlog of sessions and applications to FCC for issuing licenses."

ARRL VEC has published important information [For ARRL VEC exam candidates](#) who were unable to get an FCC Registration Number (FRN) while the FCC CORES system was unavailable.

To read this complete story and the latest updates, and for instructions **For ARRL VEC exam candidates**, visit <https://www.arrl.org/news/arrrl-vec-ready-to-file-2-500-ham-radio-license-applications-fcc-extends-renewal-filing-deadline> (ARRL News 11/18/2025).

OARC Meetings and Events 2025 - 2026

Important Meeting Information

December 6, Saturday	Holiday Party
2026	
January 7, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "RT Systems Products" by Karin Thompson</p>
February 4, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "APRS - State of the Union" by John Tarbox, WA2KLI Status: Tentative</p>
February 13-15, Friday - Sunday	HamCation
March 4, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "HamCation 2026" by Michael Cauley, W4ORL</p>
April 1, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "Hints and Kinks with NanoVNA" by Eric Nichols, KL7AJ</p>
May 6, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "Introduction to Microcontrollers" by Glen Popiel, KW5GP</p>
June 3, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "High Efficiency Mutli-band Wire Antenna Design" by Gary Baker, K7EMF</p>
June 26 - 28, Friday - Sunday	<p>Field Day Location: TBD</p>
July 1, Wednesday	<p>License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center</p>

	Program: "Close Encounters of the Microcontroller Kind" by Glen Popiel, KW5GP
August 5, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "Ask and Elmer" by OARC Board of Directors
September 2, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "Off Grid Communication with LoRa and Meshtastic" by Tom Graham, WX8TOM
October 7, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "Near Vertical Incident Skywave (NVIS) Antenna for EmComm" by Gary Spangenberg, KF4GGK
November 4, Wednesday	License Exams 5:30pm Meeting 7:30pm at the Beardall Senior Center Program: "10 acres for Antennas Where my Wife Doesn't Live: Building a Remote Station" by Bruce Perens, K6BP
December 5, Saturday	Holiday Party

ASK AN ELMER

**Where you can ask questions and get respectful answers.
Send your questions to: info@oarc.org**

Hams in the Park : None in December

(by Stephen Derosa KQ4RUB, Stephen KQ4RUB and John-Paul Craig, KZ4JW)

Hams in the Park... There is no "Hams in the Park" for the month of December. But we will have our next event on January 10, 2026. We will operate as normal, but we will also have the Fox transmitter out for practice. Full details and information are here... <https://lmars.org/annual-events/hams-in-the-park-cwp-2>

Winter Springs Holiday Parade : December 6th --- Looking for Volunteers ---

(By Joe Marsh, KQ4AID)

We could use your help in supporting our neighboring friends and families during the Winter Springs annual Holiday Parade.

We help in staging the participants, using Amateur Radio for communication. If you have never done a public service event this is a great one to start with, it is easy. If you don't have a handheld radio that is OK. Just let me know and I will bring one for you.

If you can make it, please register. This helps us to plan better with the city. Reach out to me with any questions.

Please see the details on our web page. There have been changes to this year's route and event. Details are here: <https://www.lmars.org/annual-events/winter-wonderland>

Radiogram Changes

(The ARRL Letter for November 6, 2025)

Participants in National Traffic System® (NTS®) message nets will soon be noticing two changes in ARRL Radiograms. For the first time in 45 years, a new message "precedence," or priority level, is being introduced, and the list of numbered "ARL" radiogram texts has been updated and expanded. The new "C," or "CERTIFIED," precedence joins the long-standing list of E (EMERGENCY), P (PRIORITY), W (WELFARE), and R (ROUTINE) message categories. It is to be used for unique messages to specific individuals with known contact information and must be delivered within 48 hours of origination. The "C" precedence may not be used for bulk messages, such as those sent to welcome new amateurs to the hobby. It is the first new precedence established since the WELFARE (W) category was introduced in 1980.



In addition, the list of standardized ARL Numbered Radiograms has been updated and expanded to keep up with changing technology and messaging needs during disasters and emergencies. The use of "ARL" in a message alerts the receiving operator to expect ARRL NUMBERED RADIOGRAM(s) in the message text. For example, the new ARL THIRTY FIVE is a shortened form of telling the recipient that the sender is "Evacuating to family member/friend's house," and ARL NINETY TWO is shorthand for "Widespread disruptions to internet service at this location." There are many more new ARL Numbered Radiogram Texts. Anyone involved in traffic nets is encouraged to download the complete list from either the [NTS 2.0 website](#) or [Radio Relay International](#) (RRI).

The changes are part of ongoing efforts to modernize the National Traffic System and result from a memorandum of understanding establishing a closer working

relationship between NTS and RRI. More details are available in the November issue of [The NTS Letter](#).

ARRL 10 Meter Contest

(The ARRL Letter for November 20, 2025)

The [ARRL 10 Meter Contest](#) runs the second full weekend of December, starting at 0000 UTC on Saturday, December 13, and runs through 2359 UTC on Sunday, December 14. This event allows you to make contacts CW or SSB or both (Mixed) categories. Using only the 28 MHz band, both phone and CW may be used to contact stations only once per mode (there are no Digital contacts counted in this event). See [10-Meter Contest Rules](#) for more details.

Contest exchange: All stations send a signal report. W/VE stations, including Alaska and Hawaii, send their state or province. District of Columbia stations send "DC." Mexican stations send their state or province. DX stations send a serial number. Maritime mobile stations send ITU Region (1-3).

This is an event for newcomers as well as seasoned contesters! The 10-meter band can offer many propagation surprises, including: The elusive sporadic-E (single or multi-hop); early morning meteor Scatter; Aurora and Auroral-E; TEP; Backscatter; and Groundwave out to several hundred miles. Conditions can be open to any direction, and rapid propagation changes are routine. All it takes is a small antenna and low to medium power (5-50 watts) at the right time to make great contacts on SSB or CW.

Battleship IOWA Amateur Radio Association Special Event

(The ARRL Letter for November 26, 2025)

The [Battleship Iowa Amateur Radio Association](#) (BIARA) and the Iowa's Innovation, Engineering and Technology Team (IET) will activate the ship's original NEPM Navy call sign on December 6 - 7, 2025. In addition, operators on the Battleship Alabama will activate their ship's original NEMW call sign on the same days. The activations will be in memory of the attack on Pearl Harbor on December 7, 1941, and all the radio amateurs and aficionados who answered the call, taking their skills into military and civilian war efforts. The Federal Communications Commission has issued a waiver to Section 97.111(a) to allow appropriately licensed amateur radio operators to work NEPM and NEMW for this limited event. Amateurs are reminded that they may not transmit on the military frequencies issued to NEPM or NEMW. Amateur radio operators must operate within the privileges of their licenses. Licensees of other countries not under FCC jurisdiction are advised to refer to the regulations imposed by their licensing agencies before calling NEPM or NEMW. For more information, frequencies, and the NEPM/NEMW QSL card, please follow the detailed instructions found at [biara.org](#).

Florida State Parks on the Air Contest

April 17 through 20, 2026

172 Parks, Trails, and Historical Sites to Choose From

Activate One or Activate Them ALL!

New Dates for 2026

Friday—Monday

4 Days to Compete

(8 AM to 7:59 PM each day)

New Sponsor and

Management

for 2026



New Rules for 2026

Keep it Simple and

Make it Fun!

Mark Your Calen-

dars. Get your Club

to Participate as a

Club Station

Florida State Parks
ON THE AIR



For More Information:

Email: info@fspota.org

Subscribe: fspota+subscribe@groups.io



<https://fspota.org>

<https://parksontheair.com/>

The 6th Annual Youth "Dream Rig" Essay Contest is About to Get Underway!

(The ARRL Letter for November 6, 2025)

The contest is sponsored by the Intrepid-DX Group, a California-based 501(c)(3) non-profit organization promoting amateur radio in developing nations. But this year ... a change.



"This year, rather than our past essays, we are seeking well thought-out and clearly communicated project proposals for a public access amateur radio station," said Paul S. Ewing, N6PSE, president of The Intrepid-DX Group.

This year's contest is called "Amateur Radio for the Greater Good." Written proposals may be submitted between November 10 and December 10, 2025, by amateurs age 25 or younger, describing how they would establish a club, contest, community, or emergency communication station in a school, church, fire station, community center, hospital, or other public building. The station must be in the USA and only US-licensed amateurs may submit proposals.

"This is a departure from our conventional essay contest," added Ewing. "We are looking for proposals that would place the station in a secure and common area where it could be enjoyed by other licensed amateurs. Once the winning proposal is selected, the proposal author will have sixty days to secure written permission from the owner or guardian of the facility. The written permission must indicate approval for the station and antenna to be installed. The proposal author may be the trustee of the station."

The equipment provided will include an HF transceiver, VHF/UHF transceiver, 13.8V power supply, two 100' lengths of coax, and antennas.

The awardee of the complete station will be announced on December 15, 2025.

Proposals may be submitted via email to intrepiddxgroup@gmail.com or via USPS to:

The Intrepid-DX Group
3052 Wetmore Dr.
San Jose, CA 95148

For more information about the Intrepid-DX Group, visit [its](https://intrepid-dx.com) website at <https://intrepid-dx.com>.

Introducing the "Certified" Precedence **(The NTS Letter for November 4, 2025)**

– James Wades, WB8SIW

In an ideal world, the National Traffic System would have sufficient volunteers to facilitate message originations and deliveries at most locations throughout the United States and Canada. However, this is not always the case. Routine radiograms often propagate through the system with minimal delay only to reach their destination Section where some are held for days awaiting an "outlet" in the form of a volunteer reasonably close to the addressee who can perform the delivery function.

This situation points to two often conflicting imperatives within the NTS, one of which is the need to keep nets active with sufficient traffic to incentivize volunteer participation, and the other of which is the customer service requirement for timely and accurate delivery of routine radiograms. On one hand, we do not want to starve Section and local nets of traffic, but on the other hand, we do not want routine radiograms to sit for days until someone near the addressee checks into a net.

The solution to this problem is a new "certified" precedence. A certified radiogram is a routine radiogram that *prioritizes customer service in the form of timely and accurate delivery* above that of ensuring a message reaches a point as close to its last mile destination as possible. This new precedence recognizes that NTS is in the customer service business. Simply put, in our modern telecommunications environment, those originating unique personal radiograms deserve a positive experience in which their message reaches the addressee in a timely manner.

The certified precedence may not be used for "bulk" messages that often contain a common text, and which are addressed to individuals with whom the originator has no prior relationship. These latter types of messages are not typically time-sensitive and often have incorrect contact information harvested from out-of-date online sources. While properly managed bulk originations can prove beneficial by establishing relationships between the local amateur radio community and an addressee, they must retain the "routine" precedence, and the goal is to push them through the network to a point as close as possible to the "last mile."

As a general guideline, a "certified" precedence radiogram "expires" 48 hours after its time of origination. Upon expiration, it *must* be delivered to the addressee regardless of its location within the National Traffic System. Furthermore, there are specific requirements for use of the "certified" precedence. For example:

- The originator *shall* have a reasonable expectation that the address, phone number and other contact information contained in the radiogram address has been verified as *both timely and correct* before origination (in other words, address data cannot be harvested from online directories or the like).
- The message transmitted must be unique in character.
- The message *shall* be transmitted only as the result of a prior direct relationship or transaction between the originator (signatory) and addressee.

In other words, a holiday greeting sent to one's family member would be classified as "certified," whereas a "please renew your ham radio license" radiogram sent to a stranger must use the routine precedence.

When originating a "certified" radiogram, the time of origin (in UTC) must be included. This starts the clock ticking down to the 48-hour expiration deadline.

On a related note, in order to ensure accurate and professional-grade management of certified and higher precedence traffic, Radio Relay International has established the "Certified Radio Operator" training program to not just support certified precedence message traffic, but also to ensure that sufficient expertise is available within the traffic community to manage welfare, priority and emergency precedence messages.

More about the certified precedence, as well as the Certified Radio Operator program, can be found on the [Radio Relay International website](#).

Images from Space Celebrate 25 Years of Ham Radio on the ISS

(The ARRL Letter for November 13, 2025)

[Amateur Radio on the International Space Station](#) (ARISS) will mark two major milestones this month with a special slow scan television (SSTV) event aboard the International Space Station (ISS). From November 12 through November 20, the station will transmit a series of 12 commemorative SSTV images, pausing only for a scheduled educational contact.



The "SSTV Spacetacular" will highlight both the recent World Scouting movement's [Jamboree-on-the-Air](#) (JOTA) and the 25th anniversary of ARISS ham radio operations on the ISS.

ARISS first went on the air on November 13, 2000, when the ISS Expedition 1 crew made the inaugural ham radio contact using an Ericsson VHF radio. That same year, the first scheduled school contact linked ISS Commander Bill Shepherd, who had call sign KD5GSL, with students at Luther Burbank School in Burbank, Illinois. Since then, ARISS has connected an estimated 200,000 students, educators, and enthusiasts each year with astronauts living and working aboard the orbiting laboratory.

For this month's event, scouts, educators, students, and amateur radio operators worldwide are invited to receive and decode the transmitted images. Participants may upload their received pictures to the [ARISS SSTV gallery](#) to earn a commemorative electronic award certificate.

In ARISS's most recent SSTV campaign — held in early October to celebrate World Space Week — nearly 9,000 images were submitted by more than 3,600 participants on all continents, including three from Antarctica.

For the latest SSTV schedules, frequencies, and event details, follow ARISS on [Facebook](#), [X](#), and [Instagram](#).

Thanks to ARISS for the information in this news release.

Several Prominent Hams Among 2025 Radio Club of America Awardees

(The ARRL Letter for November 20, 2025)

Several well-known radio amateurs are among recipients of this year's honors from the [Radio Club of America](#) (RCA), an organization of both professionals and amateurs that has been promoting advancements in wireless communication for more than 100 years. The awards were announced in the Fall 2025 issue of *RCA Proceedings*.



Among the amateurs recognized this year by RCA are:

- Noted contester, former RCA President, and DX Engineering CEO Tim Duffy, K3LR, recipient of the Edgar F. Johnson Pioneer Citation for noteworthy contributions to RCA or the radio industry;
- Chester B. Scholl, Jr., K3LA, receiving the Special Services Award for significant work to promote RCA's goals and objectives;
- Julio Ripoll, WD4R, longtime amateur radio coordinator at the National Hurricane Center, recognized for his service at WX4NHC with the Barry Goldwater Amateur Radio Award; and
- Dr. Kristina Collins, KD8OXT, this year's recipient of the Carole Perry (WB2MGP) Young Professional Award. Collins is the Chief Operations Scientist for the HamSCI Personal Space Weather Station Network. She also voices announcements heard each hour on WWV and WWVH as part of the WWV/H Scientific Modulation Working Group.

In addition, several hams were named as RCA Fellows, including:

- AT&T executive Brian Daly, WB7OML;
- HamSCI founder and coordinator Dr. Nathaniel Frissell, W2NAF;
- Radio historian Felicia Kreuzer, KA2GXL;
- Public safety communicator and former ARRL Western Washington Section Manager Monte Simpson, W7FF; and
- Angel Vazquez, WP3R, Head of Telescope Operations for the Arecibo Observatory in Puerto Rico.

The awards will be presented at RCA's annual Technical Symposium and Awards Banquet on November 22, 2025, in Washington, DC.

2025 ARRL Board of Directors Election Results

(The ARRL Letter for November 26, 2025)

The [results of the 2025 ARRL Division elections](#) were announced on Friday, November 21.



In the ARRL Pacific Division, current Director John Litz, NZ6Q (1,270 votes), of Stockton, California, was declared the winner, defeating Bob Vallio, W6RGG (960 votes).

In the Southeastern Division, current Director Mickey Baker, N4MB (1,596 votes), of West Palm Beach, Florida, was declared the winner, defeating Tom Schaefer, NY4I (928 votes), Jim Kvochick, K8JK (774 votes), and Northern Florida Section Manager Scott Roberts, KK4ECR (529 votes).

In the Southwestern Division, current Director Richard Norton, N6AA (1,392 votes), of Topanga, California, was declared the winner, defeating Arizona Section Manager Rick Paquette, W7RAP (1,388 votes). John Kitchens, NS6X (1,623 votes), of Somis, California, who is the Santa Barbara Section Manager, was declared the winner, defeating David Ginsberg, N3BKV (1,162 votes), for the position of Vice Director.

In August, the following incumbents and candidate were [declared elected](#) without opposition: In the Pacific Division, current Vice Director Carol Milazzo, KP4MD. In the Rocky Mountain Division, current Director Jeff Ryan, K0RM, and Mel Parkes, NM7P, who ran uncontested for the position of Vice Director. In the Southeastern Division, current Vice Director Andrew Milluzzi, KK4LWR. In the West Gulf Division, Director John Robert Stratton, N5AUS, and Vice Director Lee Cooper, W5LHC — both already serving in these positions.

Winners will assume their roles for terms beginning January 1, 2026.

Members voted online or could request paper ballots. The election was conducted by third party Election Services Co., of Melville, New York — the same company that has conducted ARRL elections since 2022.

ARRL is governed by its Board of Directors. Elections are held for five of the 15 ARRL Divisions each year, for terms of 3 years.

Youth on the Air (YOTA)

(The ARRL Letter for November 26, 2025)

During the entire month of December, many young hams around the world will be active with [YOTA](#) – Youth on the Air – as the suffix in their call signs. In the US, look for 1x1 special event calls and regular call signs. Many of these young hams are encouraging other youth to be active on the amateur radio bands. Some will give demonstrations at their schools, introducing ham radio to friends while making QSOs or enjoying a great pile-up. Licensed and unlicensed youth (with the help of a licensed operator) will be making QSOs. Everyone is reminded that this could be the first radio contact ever for some newcomers. Help fill their logbooks! Use this direct link to the DX cluster (already filtered) to spot active stations during December YOTA Month: [DYM Stations 2025](#) hosted by [DXSummit.fi](#).

Santa Net 2025; 16th Consecutive Year

(The ARRL Letter for November 26, 2025)

Get ready for Santa Net 2025! For the 16th consecutive year, The 3916 Nets will be presenting The Santa Net on 3.916 MHz. Girls and boys can talk to Santa Claus, via amateur radio, nightly at 7:00 PM Central starting Friday, November 28, the day after Thanksgiving, through Christmas Eve, December 24. "We enjoy helping young people and their families have a shared Christmas experience that they'll always remember," said Pete Thomson, KE5GGY. "Christmastime is a very special time for our nets every year ... And we're thrilled to introduce young people to the excitement of amateur radio." Youngsters can talk to "Santa at the North Pole" via strategically-placed operators who relay the voice of Santa. Thomson said that The Santa Net is a team effort that involves a number of 3916 Net members. "In our first year, we connected 10 kids to Santa on ham radio and it's grown steadily since. This year, we're expecting over 1,000 children to participate." Prior to each night's Santa Net, pre-net check-ins can be made at www.cgsanta.com. Third party rules and regulations apply. The Santa Nets are presented annually by The 3916 Nets, which include The Rag Chew Crew, The Tailgaters, and The Freewheelers. For more information on The 3916 Nets, go to www.3916nets.com. For more information on The Santa Net, email KE5GGY@gmail.com .

Amateur Radio in the News

(The ARRL Letter for November 6, 13, 20, 26, 2025)

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

["No phones or texts – just radio waves"](#) / St. Louis Review (Missouri) October 22, 2025 -- The St. Joseph Catholic School Cottleville. Andrea Nunzianta, KCØLKV.

["Local Scouts take part in Jamboree on the Air"](#) / Gloucester-Mathews Gazette-Journal (Virginia) November 5, 2025 -- *The Middle Peninsula Amateur Radio Club is an ARRL Affiliated Club.*

["Moraine Park Technical College Donates Laptop Computers to the Fond du Lac Amateur Radio Club"](#) / KFIZ (Wisconsin) November 10, 2025 -- The Fond du Lac Amateur Radio Club.

["Connecting 'Little Harmonic' And Jolly Ol' St. Nick Via Ham Radio"](#) / RF Globalnet (Pennsylvania) November 12, 2025 -- Santa Net, an annual December event.

["Frankenstein Halloween always a special event for Osage County ham operators"](#) / Osage County Unterrified Democrat (Missouri) November 5, 2025 -- Mid-MO Amateur Radio Club.

["Digital amateur radio services to expand in three area counties thanks to grant"](#) / Hays Post (Kansas) November 14, 2025 -- Ellis County Amateur Radio Emergency Service Group.

["Hamfest sees its biggest year as interest grows"](#) / Norfolk Daily News (Nebraska), November 20, 2025 -- The Elkhorn Valley Amateur Radio Club.

["Ham Radio: There's Still Magic In It. Ask Three Million People"](#) / Forbes, November 25, 2025 -- ARRL The National Association for Amateur Radio®.

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

Contact Fred Fitte, NF2F, fredfittee@aol.com
Mt. Dora

Cell Phone: (518) 857-0701

All items are from the estate of Ray McConnel (WA3YMZ).
All items work as they should and are located at the QTH

Item Number	Item	Asking Price
1	Kenwood 590	\$850.00
2	Collins 30L1	\$700.00
3	LDG Z100 tuner	\$100.00
4	MFJ 704	\$50.00
5	Ameritron AWM 35	\$125.00
6	Icom IC 7000 HF-VHF Mobile	\$700.00
7	Drake W4 Wattmeter	\$75.00
8	GC Elect. Wattmeter	\$50.00
9	D 104 mic (8 pin)	\$75.00
10	MFJ 1924 (screwdriver antenna controller)	\$60.00
11	Simpson 260 volt meter	\$225.00
12	MFJ 292 Lapel Mic with Earbud for Handheld	\$5.00
13	Heil Headset (Traveler for Kenwood)	\$50.00
14	Pro AM D270	\$25.00
15	Comet Duplexer CF 706 HF-VHF	\$50.00
16	Little Tarheel II screwdriver antenna with mount	\$250.00
17	MFJ Versa Tuner MFJ 901b	\$40.00
18	Yaesu VX 5 dual band portable	\$75.00
19	Alinco DJ 580	\$50.00
20	5 Element UHF Yagi	\$50.00
21	Diamond SG7500 mobile antenna	\$5.00
22	Icom MB62 Mounting Bracket (new)	\$10.00
23	Tripp Lite 40 Amp Power Supply	\$75.00
24	Kenwood TM-V7 dual band mobile	\$175.00

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@arrl.net
Quarter Century Wireless Club (QCWA)	2 nd Thursday of the month	Perkins Restaurant 701 E SR 434, Winter Springs, FL	Roberta Cohen, WA2FRW at Wa2frw@aol.com

		(1 blk east of HRO)	
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
SUN @ 20:00	147.285 MHz	LMARS Rag Chew & Learning Net

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	12	Horizontal Loop	EL98HN
902.400 MHz	10	Egg Beater	EL98HN
1296.030 MHz	25	Egg Beater	EL98HN
2304.050 MHz	12	Alford Slot	EM80MI (A)
3400.180 MHz	6	Alford Slot	EL98HN (B)
5760.120 MHz	8	Wave Guide Slot	EL98HN (A)
10368.015 MHz	3	Wave Guide Slot	EL98HN
24192.035 MHz	0.150	Wave Guide Slot	EL98HN

(A) Off the Air for Rebuild
(B) Off the Air for Frequency Change
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** _____



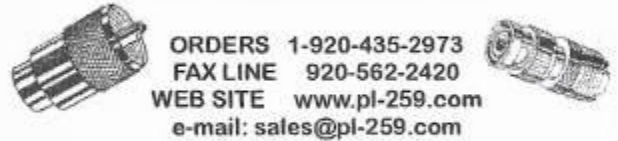
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