



FORT MYERS AMATEUR RADIO CLUB

MODULATOR

FOUNDED 1957

www.FMARC.net

Aug/Sep 2023



The Official Voice of FMARC Inc



PRESIDENT'S MESSAGE

Robert Griffin KJ4WPV



Greetings,

I hope everyone has had a good summer as we enter into August. We can all agree this summer is hotter than it should be for this time of year. The weather forecasting folks have said we can expect the remainder of the summer is going to be the hottest on record. As you know, that makes the Gulf and Atlantic

warmer than normal and we all know what that may mean!

This letter is directed to all 350 plus members of the Fort Myers Amateur Club. The ARRL and FMARC has selected this year as the year as the year of volunteerism. We need each and every member to volunteer now to get involved. I would like to ask a question of you! Have you considered what the County would look like without ARES? No Power, No Phones, and limited or no emergency services. Sounds like the last hurricane we had does it not?

We are the best communicators for Lee County. We have a responsibility, and we can do better from what we have learned. Please consider joining ARES to serve and protect Lee County citizens. It is our goal this hurricane season that no ham operator will be by themselves alone in a shelter. ARES plans to

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July Meeting

**The July Meeting of the club
will be in the EOC and
available on Zoom.**

**Gates at the EOC will open at
6:30 for a 7:00 start on
Tuesday July 25th.
Plan on attending!**

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have teams and efforts are underway to train and work together. Whether you are able to deploy or work from home “We need you”. Join ARES today. You can find all the information you need at the ARES website www.LeeARES.com.

I also want to note that volunteering is not just limited to ARES. And it is not a single path. FMARC has needs for help in committee positions and with all sorts of other areas. Contact any member of your Board of Directors and they will find a spot for you.

On the lighter side please consider what you can bring to FMARC. We have a host of members with great knowledge, skills and backgrounds. We need your input and ideas as to what you would like to see. Let your Board know.

Till we meet again..

73

Robert Griffin KJ4WPV

President of FMARC

Important Notice

**You are reading a combined
issue of the Modulator.**

**This is the August and
September issue of the FMARC
Newsletter.**

**The next issue of the Modulator
will publish in late September as
the October issue.**

Southwest Florida Traffic Net Update

I hope this column finds everyone recovered from a marathon Field Day weekend. Thanks to all those who participated in the special afternoon Field Day session of the SWFTN. As we do every year, we successfully handled the FMARC scoring radiograms during this session, with John Wells W4CMH sending traffic from the Field Day site.

This month we revisit listing traffic on the net. “Listing traffic” is the process of letting net control you have traffic for the net, and what that traffic is.

The first step is easy: when net control asks for stations with traffic, simply give your callsign and say “with traffic”. Net control will acknowledge stations holding traffic, and what you say next is what we address below.

There are two types of traffic that come to our net: outbound and local. Outbound is anything that is outside of the Southwest Florida Traffic Net’s geographic area. Our “official” boundary for local traffic

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<u>SAR</u>	<u>JUN</u>
W2PAX	338
W4CMH	147
KR4ST	88
KR4PI	46
K4FHR	42
N0JAR	39
W2ARP	35
KM4KME	17
NK4AA	6
K4DHP	4
AC4MP	2

* SAR = Station Activity Report

<u>PSHR</u>	<u>JUN</u>
W2PAX	125
W4CMH	120
KR4PI	120
W2ARP	88
KR4ST	80
K4FHR	75

* PSHR = Public Service Honor Roll (In points)

<u>MONTHLY NET STATISTICS</u>	<u>JUN</u>
QNI	455
QTC	187
QND	1014
SESSIONS	27

Southwest Florida Traffic Net Update

Continued From Prior Page

is Port Charlotte & Arcadia to the north, Clewiston to the east, and Marco Island/Everglades City to the south. Anything within that general boundary is SWFTN territory, and that traffic should be handled as local on our net.

So now that net control has acknowledged you have traffic, you need to convey to them what you have. If you have outbound traffic, it is simple: how many, and “outbound” (Ex.: “W2PAX, I have 1 outbound.”) There’s no reason to say anything else, since outbound traffic is only handled one way: via the outbound liaison station.

Local traffic takes slightly more description. Since we will often need a local volunteer to pick that traffic up, it is important to say where the traffic is going within our area. Also, if it is going to another amateur operator, the callsign should be listed as well. An example of traffic for a non-amateur should be listed as: “W2PAX, I have 1 Lehigh Acres.” An example for traffic for another amateur station should be listed as: “W2PAX, I have 1 Bonita Springs for KM4OWA.”

One final comment: remember, usually less is more when handling formal traffic. Try to follow the traffic listing procedures above to keep the traffic listing as efficient as possible.

Until next month, keep the traffic moving!

73

*Dave Sheppard W2PAX SWFTN Manager
Rich Schnieders KR4PI SWFTN Asst. Manager*

License Testing

Results of July 13 Regular Exam Session



Paul Kielmeyer
KQ4IMC
Upgrade to Extra



Garry Biddinger
KQ4JXY
New Technician



Edson Vilorio
KQ4JXV
New Technician



William Rasmussen
KQ4JXN
New Technician



Connie Lee
KQ4JXM
New Technician



John Mavrogeorge
Pending
New Technician



Shane Crossley
KQ4JZE
New Technician

Also successfully
testing was Daniel
Eaton KQ4JXE a
New Technician.



July VEs - Seated, Left to Right: Lynn Johnson KO4QHN, Cathy McNally KD2WMZ
(Observing) and Jeff Kennedy NK4AA.

Standing, Left to Right: Joe Rickard NØJAR, Ryan Bobnik KO4RDZ, Al Schwartz K2AWS,
Greg Barr K9YF, Thom Street N5KFR, Lloyd Blueweiss KA2LAC (Observing), Larry Stiles
WF4LS, Don Domina KCØDE.

The date of the next Regular License Test session is set for Thursday, August 10, at the EOC on Ortiz Ave. All candidates taking tests are required to pre-register. No walk-ins will be allowed at the regular sessions. You can pre register at <https://fmarc.net/exam-registration/>

ARES Update

Lee County ARES members took part in an in-person meeting during June. The session was an opportunity for newly appointed ARRL Emergency Coordinator (EC) Rich Schnieders KR4PI to outline the vision he and his team have for ARES moving forward in Lee County.



Rich began the session with strong praise for the work his predecessor had done. "Steve Smith did a great job of creating and continuing relationships. Because of W9GPI, ARES is viewed as an important part of Lee County's emergency planning." Rich also noted that Steve had also forged great alliances with schools and fire districts around the county.

Rich talked about the need for ARES to grow. He also noted that his plan was to create "teams of operators" that would be deployed together in the event of an emergency. "By creating teams, we are building in redundancy in both terms of coverage and equipment," Rich noted.

In addition to helping out in area shelters if needed, Rich stressed that ARES also needed folks



who could serve as Net Controls or backup NCS stations. "We also need 'eyes in the neighborhoods' who can report conditions if requested by the area net controls," he added.

Each of the four AECs then outlined their plans for moving forward. AEC - Operations Dave Sheppard W2PAX spoke about plans to staff shelters as well as setting NCS for the weekly ARES net. AEC - Logistics John Wells W4CMH outlined his goal in training and equipment inventory. AEC - Planning Jeff Kennedy NK4AA talked about various message systems and development of Incident Action Plans. Finally AEC - Administration Don Domina KCØDE outlined plans for data updates and introduced the new website to the members.

The meeting also included a question and answer session.

In person meetings are held on the third Tuesday of each month at the EOC. Rich stressed that all area Hams are invited, not just those who are ARES members.

New ARES Website

At the end of June, a new website for ARES in Lee County was launched. The new website can be viewed by anyone at <https://www.leeares.com>. The new site was conceived, developed and launched in about three weeks time. ARES Web Branch manager Tom Muye AC4TM said the aggressive development and launch schedule was only possible because of the original ARES website created by former EC Steve Smith W9GPI. "Without Steve's work, we would have been months gathering all the information," Tom said. He added, "Steve made all his links, files and photos available to us for the new site, and we moved as many as possible over."

Tom and Don Domina KCØDE worked on the site in tandem. Over the course of the development the "look" of the the pages came together. "We added some things and we are planning to make the update of ARES member information simpler," Don said. He added, "Tom found a great template in the website software for us to use. Once we had that things really came together." Check out the new site today!

The image shows two overlapping screenshots of the Lee County ARES website. The top screenshot displays the 'July 2023 Schedule' section, which lists several on-air and in-person meetings. The bottom screenshot shows the 'Hello!' section, which provides a welcome message from the ARES Emergency Coordinator and includes links to become a member or volunteer.

AMATEUR RADIO EMERGENCY SERVICE

WELCOME | LEADERSHIP | MEMBERSHIP | **TRAINING** | NEWS | CONTACT US | DOWNLOADS | LINKS | EVENTS | LEE COUNTY EMERGENCY OPERATIONS CENTER (EOC)

Training takes many forms for our Lee County ARES® / RACES. In-Person and On-The-Air Meetings are primary; drills and exercises are scheduled at regular intervals; and the annual SET (Section Emergency Test) all combine to develop and improve the operating skills of our members.

July 2023 Schedule

- Wednesday, July 5, 7:00 PM: On-Air ARES Net
- Wednesday, July 12, 7:00 PM: On-Air ARES Net
- Tuesday, July 18, 7:00 PM: In Person Meeting
- Wednesday, July 19, 7:00 PM: On-Air ARES Net
- Wednesday, July 26, 7:00 PM: On-Air ARES Net

In-Person Meetings are held at the Lee County Emergency Operations Center 3675 Ortiz Avenue, Fort Myers, FL 33909

Map and Directions

AMATEUR RADIO EMERGENCY SERVICE

WELCOME | LEADERSHIP | MEMBERSHIP | **TRAINING** | NEWS | CONTACT US | DOWNLOADS | LINKS | EVENTS | LEE COUNTY EMERGENCY OPERATIONS CENTER (EOC)

Hello!

My name is Rich Schneiders K4RRT, and I am the ARRL appointed ARES Emergency Coordinator in Lee County, FL. I invite you to join our ARES Team. We meet on the air every Wednesday evening at 7:00 pm on the Fort Myers Amateur Radio Club's repeater system. We also meet monthly in-person on the 3rd Tuesday of each month at the Lee County Emergency Operations Center located at 2675 Ortiz Avenue in Fort Myers.

Please feel free to check in to our Wednesday net or come to the in-person meeting. All are welcome. There is no prior training required for membership. We provide the all the needed education and training.

If you are interested in joining our Team, fill out the ARES application (the button on the left) and the Lee County Volunteer application (the button on the right). Once you complete the applications, you will hear from Don Domina KCØDE. Don is responsible for new member processing and onboarding. You can reach Don at: 314/856-8838 or email arc-admin@leeares.com.

Please contact Don or email me if you have any questions. My email is ec@leeares.com.

The only requirements to join are you must hold a current US Amateur Radio license and you must pass a Lee County Volunteer Background Check. There is no cost to you. You must complete both applications.

If you don't have an Amateur Radio License...no problem. Getting licensed and on the air is a simple process. There are study guides and free online classes. The Ft Myers Amateur Radio Club offers free mentoring for those who are studying. The mentors can help guide you through any issues you might be having while reviewing the study guide. The club also offers free license sessions in Lee County once a month when you are ready to take the test. Finally, low cost hand held radios and free programming are available. We have tried to make it easy. You can begin by pushing the "BECOME A HAM" Button.

Become A Ham **ARES Application Form** **Lee County Volunteer Application**

Field Day Recap 2023

The 2 version of the ARRL Field Day is now "in the books". Field Day co-chair Jon Scharbrough AA4JS said he was very pleased with the preliminary results. The effort took place in two locations this year. One the traditional location at the North Ft Myers and the other was located at the Tice Fire Station.



The Rains Came



Packed and Ready



"Flagpole" Antenna



Welcome



Main Location



Almost a Sweep

Continued on the following page

Field Day Recap 2023 Continued

Jon and Co-Chair Lynn Johnson KO4QHN reported the following preliminary results from the outdoor location: 601 Phone Contact, 152 digital, 81 CW, for a total of 834 contacts. In addition, 68 contacts were made from a GOTA station. A total of 15 operators were responsible for the contacts during the 24 hour period.

At the Tice location, organizer Bob Lewis N8GU said that operation had 10 operators.

Lightning delayed the beginning of outdoor operation with the warning siren sounding just 3 minutes after the official beginning. The delay was about 2 and a half hours long.

Final results for Field Day will be published in an upcoming edition of the ARRL magazine QST.

Jon, Lynn and Bob thanked all who operated and helped with setup and tear down.



Tice location



Working the Bands



The "Chef"



No Complaints

Continued on the following page

A Guest Opinion

Why Field Day is Important

By Rick Heinrich NØYY

I'm one of the older guys - I remember my growing up as a fledgling ham radio licensee and trying to understand our past. I cut my teeth on CD Parties (remember Civil Defense?) as a way of testing my personal and station capabilities and comparing them to others. I learned a lot from "older" hams that had experienced different things that created their perspectives.

So when I think of how we've gotten here I recall several things. What I was taught was that Field Day was a structured opportunity to understand how we would deal with an emergency. That could be an earthquake, a tornado, a large fire, etc. anything that would challenge the infrastructure for everyone. We enjoy two events per year that test our readiness - Field Day and the Simulated Emergency Test. There are other tools that also help teach "protocol". Consider supporting a course marshall for the Press on Regardless Road Rally where times, vehicle info, flash before you and you report it quickly and efficiently to meet the need.

None of the above happens without preparation. I was Field Day lead for many years for several clubs while I was growing up and when I started my work career. My focus had always been on the preparation as I was taught by my mentors. Why do we do this? How did they do it in the past? What have we learned? How do we know if we got it right?

I guess it was a return to the formal National Traffic System with their sheets with all the information blocks. Even FT8 ties us to a protocol and format! For me CW taught efficiency and Phone taught consistent use of phonetics. We started our Field Day preparation in January. At our monthly meetings we took on specific details. How would you deal with a local disaster? How could you provide backup to a community with a loss of infrastructure? How could you get information to those making decisions?

And then we executed the "plan". There were mentors in each area - antennas, radios, power sources, etc. and they kept evolving over time as technology grew. Yeah they started with paper logs (while the Field Day event may not have required logs, the FCC did for any signal put on the air! Remember when

Continued from Prior Page

you had to log unanswered CQs?) Along the way you were "validated" by visits from the press, local officials, etc. and you got credit for that.

The results were reported so you could see how well your preparedness compared against those in other local and national locations. It was a huge local and national "social" event. It was also a team party! Stew, chili, pancakes, someone bringing you a hot cup of coffee when the band was dead but the operator was focused on being there just in case there was a contact to be made.

We used tools that were passed down and the reasons why they were important. It all helped us gain insight into our personal capabilities.

Our work has paid off. We are now recognized as part of the national emergency management system!

If we see habits develop that are 'undesirable' that falls on us, the mentors. Left untouched they will take on a life of their own. It is a lot more than bringing out the trailer full of boxes of antennas and setting up what we've always done by the same experts and then expecting someone outside that circle of experts to not know why there are so many disagreements. It is more than saying something is wrong but explaining why there may be a better way. Some of that might be to have tabletop exercises to demonstrate the preferred way of doing things.

We owe it to ourselves, our teammates, and our field day, contesting, emergency management community to try to find a way to expand our mentorship.

Remember Field Day is hard for someone that gets on the air once a year with their local club that may not spend the time to explain why things are the way they are.

Personally I learned how to break many of the bad habits through trial by fire - faster, no repeats, act loud, etc. but I had good mentors that sat by me to guide my development. I think we have a role to play, if we choose to step up!. It will benefit contesting in general!

Is there a way I can help within our environment?

Editor's Note: This letter was passed on to me by an FMARC member and is reprinted with the permission of the author. If you see something of interest to you, it is of interest to others. Pass it along. Ed.

AI4JU SK

A long time FMARC member and Cape Coral resident David Lawrence AI4JU became a silent key in late June. David was well known for helping other hams in the area. He also donated items to FMARC over the years.

Most club members will remember him for his jovial spirit and accent. He was a native of Great Britain where his call was G6XAW, but long ago made Cape Coral and the US his home.

In addition to ham radio, David had a passion for boating and volunteering. He was instrumental in setting up the Cape Coral Power Squadron radio group.

He is survived by his wife of 34 years, Ruth along with 3 children and 3 step children.



W1CKT SK

Word was received that Robert E. Weissman W1CKT of Bonita Springs became an SK in early June. He was a member of FMARC and the Franklin County (MA) Amateur Radio Association.

He spent most of his career building technology oriented businesses. These included Spencer Kennedy Laboratories and National CSS. He was also a founder of Cognizant Technology Solutions, a computer systems outsourcer that today has more than 265,000 employees. He lived in Bonita Springs.

WA8NCN SK

Word was received that Gary Lynn Hahn of Fort Myers became an SK on July 6th. He held a General class license and had lived in Michigan before moving to Southwest Florida. Gary was a former member of FMARC. He was 74 years old.

No further information was immediately available.

Not Seeing the Modulator?

The Modulator is sent via email to every member of FMARC each month. It generally comes out the week prior to the monthly General Membership meeting. FMARC Corresponding Secretary Leo Senus KC1FLU usually sends the Modulator as a separate mailing with "Modulator" in the subject line.

If you are not seeing it, a couple of things could be going on....

- You could be missing that the Modulator is attached and is not the body of the email. You will have to download and open the file. It is a .pdf and there are several free programs including Acrobat that will open it on any platform.
- You may not have the correct email on file. The Modulator, along with all club news, is sent to the email address shown on the club roster at [FMARC.net](https://fmarc.net). Login and check your user profile to see what email is being used. If it is wrong, you can correct it yourself. That data is refreshed by Leo every Saturday morning.
- Your email settings or your email provider may be removing the file. The Modulator is relatively large (upwards of 2 MB). Most email systems will pass files of that size. If yours does not, consider using a new email or one of the free sites like Gmail, Yahoo or Hotmail. They are passing files of that size. Also make sure you are allowing attachments. Again, this is a setting in your email that restricts the attached file from showing up.

If you still can not see it, remember it is posted on the FMARC website a few days after it is mailed to members. You can find it (and back issues) at <https://fmarc.net/modulator/>.

The Modulator is full of information about your club. Make sure you read it "cover to cover" each month.

Tiny Take on CW

The FMARC Club station at Tice Fire Department took a "small" approach to making CW contacts. Organizer Bob Lewis N8GU said the prize for the smallest CW paddle went to Kevin Miller KI4DEF. Miller's tiny device is shown below.



Left -- KI4DEF's mini key used at Field Day 2023 in Tice.

Right -- Kevin Miller KI4DEF using his tiny key at Field Day.



Bob noted the Tice operation netted 2,434 points. That score was comprised of 465 CW contacts and 62 phone contacts plus bonus points.

The Tice Fire Station has been designated as a "club station" for FMARC members. It is particularly useful to hams who live in antenna restricted HOA's. Bob Lewis and 3 others act as "managers for the operation. If you wish to use the club station, contact Bob directly at clubstation@fmarc.net.

Bob thanked all who took part on Field Day.

Area Community Plans Emergency Communications Center

Sandoval, a gated community in Northwest Cape Coral, was the location of a hurricane preparedness talk given recently by FMARC members. Community resident Carmine Vetrano K1CJV spearheaded the effort to have the club speak to residents.

About 50 people showed up for the presentation. Jeff Kennedy NK4AA, club vice president and PIO talked to the group about the use of amateur radio in emergencies. He pointed out to those in attendance the slogan "When All Else Fails", proved to be exactly what occurred during Hurricane Ian.

In attendance during the session were members of the Sandoval Board of Directors, who were impressed by the capabilities. Following the session, they asked Carmine to put together a plan and budget for a "community amateur radio" presence on the 1600 unit site. Carmine noted, "They really saw the benefits of being able to get information out of the community in the event of a total communications failure." He added parts of Sandoval were without cell coverage, Internet and power for up to 8 days following Ian.

Carmine will be meeting with the board in the next few weeks to move the community radio project along. FMARC plans to help get a few residents licensed to support the effort. Along with NK4AA and K1CJV, Steve Clayton K4SJC and Don Domina KCØDE were onsite during the gathering.



Above: The crowd at Sandoval during the presentation:

Right: NK4AA reminded all residents of the need to evacuate when told to do so by officials.



Hurricane Awareness

FMARC members took part in a pair of recent Hurricane awareness events. Both are a sign of outreach to the general public giving them a better view of what amateur radio operators do to support the community. One event was held at the Gateway community in Gateway Commons Park. Presenting both FMARC and ARES, club President Robert Griffin WJ4WPV, Vice President Jeff Kennedy NK4AA and past President Steve Clayton K4SJC greeted visitors and made several contacts with the community. Griffin noted, “These events are a great chance for us to tell our story. It is important the community knows we are here to help out in emergencies.”



The second event was held at Sandoval, a gated community in northwest Cape Coral. Sandoval resident and club member Carmine Vetrano K1CJV. The community management hosted a “Coffee and Convo” event open to all residents. ARES AEC and FMARC Vice President Jeff Kennedy led the presentation, focused on amateur radio and the benefits to the community. He focused on how any ham, not just a member of FMARC or ARES, could provide a vital link after a major event like Hurricane Ian. As Carmine noted, “All our communications in the 1600 home community were down after the hurricane. Getting emergency assistance or letting loved ones know we were OK was almost impossible.” He is asking the management company to permit the installation of an antenna and provide a room for radio communications to help in the event of the loss of power, cell coverage and Wi-Fi.

Continued on the following page

RATPAC Has Tons of Info

Looking for a great source of information about amateur radio? Give this website a try. <https://www.ratpac.us>.

RATPAC is a free wide ranging information source that is both relevant and up to date. In their Mission Statement, RATPAC members state:

“Radio Amateur Training Planning and Activities Committee (RATPAC) comprises Amateur Radio Operators of a wide variety of backgrounds and experiences. Together, we host nationwide Amateur Radio Zoom presentations twice-a-week, Wednesdays on general radio topics and Thursdays on amateur radio emergency communications. The topics are selected from audience recommendations that the planning committee then seeks topic experts or discussion panel members. The presentation audience consists of thousands of amateur radio operators worldwide who participate directly in the Zoom sessions or with video links of the presentation and related documentation sent out after each session.”



The information available is cataloged and accessible in various formats. Below is a sample of some of the material available on the site. Start with the Intro to RATPAC! Enjoy.

Date	#	Topic	Speaker	Category				
Zoom Passcode- RATPAC		<u>Intro to RATPAC</u>					YouTube Video	
Jul 20, 2023	308	I Never Heard of SAFECOM, What is It?	JM Rowe, N5XFW	Emergency				
Jul 06, 2023	304	Successful Emergency Communication in Indian Country	April Sells	Emergency, Public Relations	YouTube Video	Documents & Slideshow	Vimeo Video	Download Video
Jun 29, 2023	302	APRS (Automatic Packet Reporting System)- A Ham Radio Data Network	Jan Peterson, KD7ZWV	Emergency, Operating	YouTube Video	Documents & Slideshow	Vimeo Video	Download Video
Jun 28, 2023	305	Field Day: Lessons Learned a RATPAC Open Forum	Group Discussion	Operating	YouTube Video	Documents & Slideshow	Vimeo Video	Download Video
Jun 21, 2023	303	Beginner's Guide to HF Operating- Part 4	Anthony Luscre, K8ZT & Dennis Kidder, W6DQ	New Hams, Operating	YouTube Video	Documents & Slideshow	Vimeo Video	Download Video
Jun 15, 2023	298	Let's Build a Next Level EMCOMM Operator	JM Rowe, N5XFW	Emergency	YouTube Video	Documents & Slideshow	Vimeo Video	Download Video
Jun 14, 2023	301	ARRL Clean Signal Initiative (CSI)	Mike Ritz, W7VO	Technical, Operating	YouTube Video	Documents & Slideshow	Vimeo Video	
Jun 08, 2023	296	Keeping Up with Amateur Radio News & Events- General, ARRL, EmComm, DXing, Contesting & More	Anthony Luscre, K8ZT	New Hams, Public Relations	YouTube Video	Documents & Slideshow	Vimeo Video	Download Video
Jun 07, 2023	299	ARRL Field Day Last Minute Prep & Follow-up	Marty Woll, N6VI & Anthony Luscre, K8ZT	Operating, Public Relations	YouTube Video	Documents & Slideshow	Vimeo Video	Download Video

Digital Corner

By Chris Freundlich KB2IDX



Editor's Note: The "Digital Corner" column has been suspended. The author, Chris Freundlich KB2IDX, is in the process of relocating from Florida to Indiana. He has an open invitation to continue his column when he settles into his new QTH. Thanks to Chris for his valuable contributions through this column and as a member of the FMARC "Elmer" Team.



New Members of FMARC

Ron Hendershot KA8FTP - North Ft Myers

Sara Harris N8VRD - Cape Coral

Greg Ocfemia KM3I - Cape Coral

Tamitha Chavez KQ4JUB - Bonita Springs

Save The Date -- Picnic

Put a pencil mark on Saturday November 4, 2023. That is the tentative date for the next FMARC picnic. Organizer Mel Schroth KW4MEL says the location is not definite yet. She added there is still a need for a "chef or two". Contact Mel for more info and watch your email for confirmation of the date and location.

"Thanks" from FMARC Scholarship Winner

FMARC Scholarship Committee Chair Jim Walch K4DIP advises the club received a note from this years' winner of the FMARC sponsored scholarship through the ARRL. Jim provided the text of the note:

Dear Jim, My name is Alison and I am a sophomore at Duquesne University. I am studying childhood education. My dream is to one day be a pre-school teacher.

My call sign is KO4IOK and I have a General License. My grandpa is the reason I got into ham radio. He and my Dad used to talk on the radio together. After my Grandpa died, I decided to get my license to feel closer to him. Now my Dad and I participate in "Parks on the Air" together.

Thank you so much for supporting my education.

Thank you,

Alison KO4IOK

Alison Dean and her family live in Jupiter FL. She is the first recipient of a FMARC Scholarship.

Ham Of The Year

It is time to begin thinking about the FMARC "Ham of the Year" for 2023. The annual recognition is presented to the club member who has contributed "above and beyond" to the club and members. It's not necessarily for a single year of effort but often for a body of work that has benefited the club and its members.

FMARC Past President Steve Clayton K4SJC was named "Ham of the Year for 2022 and part of his responsibility is to chair the group that will choose the next recipient. "WE have many club members who always offer to help," Steve said. "The choice will be a hard one," he added.

The form for Ham of the Year nominations can be found on the next page. It is due in late November and the award will be announced at the annual Awards and Installation dinner held in December.



FORT MYERS AMATEUR RADIO CLUB

“HAM OF THE YEAR AWARD”

2023

Please fill out the form below and nominate your choice for HAM OF THE YEAR 2023 !!!

The winner will be chosen from these nominations by a committee composed of past recipients, and the award will be presented at the annual Installation of Officers and Awards Dinner in December.

SEND YOUR SELECTION TO:

Steve Clayton K4SJC - steve.k4sjc@gmail.com

Or you may send it to the club's PO box 061183, Fort Myers, FL 33906

I, (your name or callsign) _____, Nominate
(the Ham you are nominating name and callsign) _____
for the HAM OF THE YEAR AWARD 2022 because (please use additional paper if needed)

W4MPV '82	K4OVC '83	KF4JA '84	NN4DF '85	WD9AEP '86	K9ALX '87
N4PSV '88	WA4EIC '89	K4FQU '90	AC4VW '91	KC4GOA '92	KI4ZW '93
K3KT '94	WA4DQE '95	KQ4TR '96	N8EL '97	W3JI '98	WB8REJ '99
KA4FZI '00	KA4YHP '01	KC4UCN '02	W4PPG '03	W4LWZ '04	W4KET '05
WG4K '06	KF4PHB '07	WB2FAU '08	KI4GED '09	N3NAI '10	KJ4OYP '11
AC4TM '12	KI4JFN '12	WX4L '13	W1RP '14	NT4TS '15	W9GPI '16
WF4LS '17	KJ4MUY '18	KM4YHZ '19	KR4PI '20	KCØDE '21	K4SJC '22

As the most recent recipient Steve Clayton K4SJC will be collecting the nominations this year. He will represent as the chairman with as many of the earlier recipients who wish to be on as the rest of the committee. Callsigns in *Italics* are silent keys. Nominees should be chosen on the merits of the individual with regard to their contribution to amateur radio, FMARC and the community. Since this is a one-time award, no past recipient can be considered. **The deadline for nominations is November 27, 2022, the last Monday of the month.**

Do You Remember?

Periodically we will post a couple of questions that are found in the current FCC License Question Pool for the various levels of tickets. Give it a try and see if you remember or just plain "know" the answers....Answers can be found elsewhere in this month's Modulator.

Technician Level

T9A06

Which of the following types of antenna offers the greatest gain?

- A. 5/8 wave vertical
- B. Isotropic
- C. J pole
- D. Yagi

T9B10

What is the electrical difference between RG-58 and RG-213 coaxial cable?

- A. There is no significant difference between the two types
- B. RG-58 cable has two shields
- C. RG-213 cable has less loss at a given frequency
- D. RG-58 cable can handle higher power levels

General Level

G1D04

Who must observe the administration of a Technician class license examination?

- A. At least three Volunteer Examiners of General class or higher
- B. At least two Volunteer Examiners of General class or higher
- C. At least two Volunteer Examiners of Technician class or higher
- D. At least three Volunteer Examiners of Technician class

G7B06

What is a shift register?

- A. A clocked array of circuits that passes data in steps along the array
- B. An array of operational amplifiers used for tri-state arithmetic operations
- C. A digital mixer
- D. An analog mixer

Extra Level

E1E08

To which of the following examinees may a VE not administer an examination?

- A. Employees of the VE
- B. Friends of the VE
- C. Relatives of the VE as listed in the FCC rules
- D. All these choices are correct

E6E07

What type of transmission line is used for connections to MMICs?

- A. Miniature coax
- B. Circular waveguide
- C. Parallel wire
- D. Microstrip

Fort Myers Amateur Radio Club, Inc.

Minutes of the June 27, 2023 General Meeting

Please Note: This meeting was held both In Person and virtually via Zoom.

The June 27, 2023 General meeting of the FMARC was called to order by President Robert Griffin KJ4WPV with the Pledge of Allegiance at 7:00 pm.

Rich Schnieders KR4PI provided the Invocation.

President: Robert Griffin KJ4WPV welcomed new members and visitors including Donna Bentley a former Ham, Garry Biddinger going to take his test soon.

On the Care List the President said there were n No new additions. He mentioned Steve Clayton K4SJC, Bill Day KN4RML, Andy Blitz KO4FEY Frank Rabb K4FHR, Steve Smith W9GPI, Shirley Griffin, Tom Provenzano KM4LPW, and Dave Lawrence AI4JU who is in the ICU in Health Park.

Silent Keys: Robert Weissman W1CKT went silent on June 2nd.

A motion made by Bob Pantazes W2ARP seconded by Dave Sheppard W2PAX to approve the minutes of the last general meeting as posted in the recent issue of the Modulator. The motion was approved on a voice vote.

Officer Reports

President: Robert Griffin KJ4WPV Greeted everyone and expressed Field Day was a great success.

Vice President: Jeff Kennedy NK4AA thanked everyone for coming to the meeting. He expressed his thanks on behalf of the club to Chris KB2IDX our Groups IO moderator. Chris is relocating to Indiana.

Secretary: Lynn Johnson KO4QHN no report.

Treasurer: Leo Windler W4LJW presented the Board with a summary of all monies and accounts for the club.

Robert Ficarelli KM4OWA moved approval of the treasurer's report second by Artis Kitchen K1AWK. Motion approved on voice vote.

Director: Jon Scharbrough AA4JS reminded the club that there are many opportunities to volunteer. Please consider stepping up.

Director: Rick Lawrence W4RIC Thanked everyone who came out to Field Day

Past President: Steve Clayton K4SJC said he had fun at Field Day and enjoyed helping at the Greeter table. He announced the club will be holding a Hurricane Awareness event in Gateway on Saturday, July 2nd, 11-2 pm.

Committee Reports

ARES: EC Rich Schneiders KR4PI shared that the new ARES website is now live at LeeARES.com. He noted ARES needs more shelter teams. It is our goal to not send a team of one to any shelter.

VE Testing: Larry Stiles WF4LS reported that we had 6 exams taken last month and 7 already signed up for July 13th.

Safety Committee: President Griffin KJ4WPV announced that Steve Smith W9GPI has submitted his resignation. Therefore the safety committee has an opening. George Kern W2GFK volunteered to fill the open position.

SWAP Shop: Carmine Vetrano K1CJV thanked everyone who came to load/unload the Field Day equipment. The swap shop team continues to organize the shop.

POTA: Bob Lewis NG8U shared that POTA is on hold until September. He said a great crew came out and shared Field Day at the Tice Club Station where 2432 total points were achieved. No Winter Field Day will be held at the Club Station due to no provision for an EOC. A discussion concerning the use of a model 891 at the Club Station was brought to the floor.

Field Day: Jon Scharborough AA4JS reported on some Field Day scores. We covered 70 of 71 sections 834 contacts – 601 voice, 152 digital and 81 CW. We had 64 people sign in. Thank you to everyone who helped make this the best field day in a long time.

Lynn Johnson KO4QHN requested a \$50.00 donation to N3FJP logging software creators.

Jon Scharborough AA4JS made a motion seconded by Don Domina KC0DE to donate \$50 to N3FJP. The motion passed by voice vote.

Trailer: President Griffin KJ4WPV explained that the trailer committee is in need of three new members. He asked for those interested in the effort. Artis Kitchen K1AWK, Bill White KK4AGX and Leo Windler W4LJW volunteered.

WebSite: Tom Muye AC4TM reported that all

web sites are up and running.

MOTA: The MOTA is still in need of Net control operators. Contact Joe Rickard, N0JAR if you are interested.

Mentor/Elmer: Jim Blocker reported that they responded to 5 inquires. DMR programming, Ham Study tips, Station Grounding, Local Repeater Map.

Technical Committee: Robert Pantazes W2ARP reported he has been asked to consult on the Sanibel repeater. The unit is having issues. The 1.25 meter repeater is back from repair. It will be brought over to Century Link for installation. He is still working on .685. He reported that he had been alerted to a special sale of Yeasu repeaters. The cost is \$750.00. He requested the club purchase a single unit.

Carmine Vetrano K1CJV made the motion to purchase a single unit. It was seconded by Robert Ficarelli KM4OWA. It will run as a digital unit for the first year. Motion approved.

Old Business

None Noted

New Business

None noted

Rober Ficarelli KM4OWA asked for an update on the Cape Hospital antenna and internet connection. Rich Schneiders KR4PI has assumed this task upon the resignation of Steve Smith W9GPI. He will provide updates as they become available.

Steve Clayton KJ4SJC proposed a motion for the club to purchase business cards for the newly created ARES team. Second by Bill Hedeem KB9AKD. Motion passed

Tom Muye AC4TM requested the club purchase a new Key/Lock for the trailer. The Key/Lock unit is less that \$50.00.

Tom Muye AC4TM made the motion it was seconded by Artis Kitchen K1AWK. Motion passed.

Adjournment

Motion to adjourn by Ryan Bobnik KO4RDZ, Second by Mark Harms AC4ZM. The motion passed.

The meeting adjourned at 8:00 pm.

*Minutes submitted by
Lynn Johnson KO4QHN
Secretary*



Fort Myers Amateur Radio Club, Inc.

Minutes of the July 11, 2023 Board Meeting

Please Note: This meeting was held both In Person and virtually via Zoom.

The July 11, 2023 meeting of the FMARC Board of Directors was called to order by President Robert Griffin KJ4WPV with the Pledge of Allegiance at 7:00 pm.

Rich Schnieders KR4PI provided the Invocation.

Roll Call

President Robert Griffin KJ4WPV Present

Vice-President Jeff Kennedy NK4AA Present

Secretary Lynn Johnson KO4QHN Present via Zoom

Treasurer Leo Windler W4LJW Present

Director Jon Scharbrough AA4JS Present via Zoom

Director Rick Lawrence W4RIC - Present

Past President Steve Clayton K4SJC Present

The July 11, 2023 meeting of the FMARC Board of Directors was called to order by President Robert Griffin KJ4WPV with the Pledge of Allegiance at 7:00 pm. Past President Steve Clayton K4SJC provided the Invocation.

Officer Reports

President Robert Griffin KJ4WPV thanked everyone for joining the meeting. He requested we remember those on the Care List: Bill Day KN4RML, Steve Clayton K4SJC and Steve Smith W9GPI. Robert also mention the following Silent Keys: David John Lawrence AI4JU SK Gary Hahn WA8NCN SK

A motion made by Steve Clayton K4SJC and seconded by Rick Lawrence W4RIC to approve the minutes of the last Board of

Directors meeting as posted in the recent issue of the Modulator. The motion was approved on a voice vote.

Officer Reports

President: President Robert Griffin KJ4WPV welcomed everyone to the meeting.

Vice President: Jeff Kennedy NK4AA Invited everyone to the Hurricane Awareness event at Sandoval

Secretary: Lynn Johnson KO4QHN No Report

Treasurer: Leo Windler W4LJW provided the monthly cash report.

Rick Lawrence W4RIC offered a motion to approve Treasurer's report. Jeff Kennedy NK4AA seconded the motion. The motion passed.

Director: Jon Scharbrough AA4JS report from the field that he was enjoying his vacation and activating parks all along his route.

Director: Rick Lawrence W4RIC reported the Swap Shop cleanup is going well and real progress has been made. Thanks for the effort of the swap shop team.

Past President: Steve Clayton K4SJC alerted the members who purchased one of the recent Tri-band radios that an issue with the 220 band was discovered. Contact him if your radio is affected. He also reminded everyone to pay your dues only \$10 for the ½ year.

Committee Reports

ARES: Jeff Kennedy NK4AA reported that progress is being made on the ARES member database. There is an online form and it is user friendly. He reminded us that we need Skywarn training for our task book. Check the Tampa Bay National Weather.gov site for times and location.

Elmer/Mentor: Jim Blocker KF5IW reported that many club members assisted his team this month. Thank you to Bob Pantazes W2ARP, Larry Stiles WF4LS, Bob Lewis N8GU, Don Domina KCØDE

Modulator: Don Domina KCØDE the deadline for this months edition is Friday, July 14. The board agreed the next edition will be August/September combined because of travel plans.

Picnic: Mel Schroth KW4MEL announced the picnic will be November 4th. She is seeking a cook and helpers for setup/teardown.

Club Station: Bob Lewis N8GU announced a “Learn to use HF Workshop” will be held this October at the station. He will report on the specific date as soon as confirmed.

Webmaster/Trailer: Tom Muye AC4TM reported the first set of web site changes are complete and running well. All new links are active. The new lock and tags for the trailer have been received. A club owned Yaesu radio will be stored in the radio room at the EOC for the trailer.

Old Business

Discussion was held on the request by the club station managers for a radio to be housed at the Tice club station.

Past President Steve Clayton K4SJC made a motion for the Board to assign the Icom 746pro and accessories to the club station. It was seconded by Rick Lawrence W4RIC. The motion passed.

New Business

Club Tent: Lynn Johnson KO4QHN reported the club tent was damaged by the storm during Field day. Discussion as to the size, ease of setup, location restrictions and the number and type of activities where it is used. It was decided that 2 smaller tents rather than 1 very large tents is the way to go. Leo Windler W4LJW will work with Steve Clayton K4SJC on the final choice.

Leo Windler offered a motion to spend up to \$450.00 for two new tents. It was seconded by Jeff KennedyNK4AA. The motion passed.

CD/Bank Interest – Leo reported that if the club allocated 10K for growth with the bank we would receive \$309 in interest (3.05APY). If the 10K is left in our current money market we gain \$146 in interest. No action was taken. A suggestion was made to bring this topic to the general meeting.

Adjournment

Lynn Johnson KO4QHN moved adjournment seconded by Rick Lawrence W4RIC. The motion passed.

The meeting adjourned at 8:21pm.

Minutes submitted by

Lynn Johnson KO4QHN

Secretary

FORT MYERS AMATEUR RADIO CLUB

2023 BOARD OF DIRECTORS

President	Robert Griffin	KJ4WPV
Vice President	Jeff Kennedy	NK4AA
Secretary	Lynn Johnson	KO4QHN
Treasurer	Leo Windler	W4LJW
Director 2024	Rick Lawrence	W4RIC
Director 2023	Jon Scharbrough	AA4JS
Past President	Steve Clayton	K4SJC

COMMITTEE CHAIRS

ARES®	Rich Schnieders	KR4PI
ARRL Liaison	Dave Sheppard	W2PAX
Club Chaplain	Rich Schnieders	KR4PI
Contesting	Bob Lewis	N8GU
Education	Mel Schroth	KW4MEL
Elmer	Jim Blocker	KF5IW
Field Day co Chair	Jon Scharbrough	AA4JS
Field Day co Chair	Lynn Johnson	KO4QHN
Greeter	Mel Schroth	KW4MEL
Hamfest	Mel Schroth	KW4MEL
Membership	Bob Pantazes	W2ARP
Modulator Editor	Don Domina	KCØDE
Monday Net Mgr	Joe Rickard	NØJAR
Picnic	Mel Schroth	KW4MEL
PIO	Jeff Kennedy	NK4AA
POTA	Bob Lewis	N8GU
Programs	Brian Darley	KM4YHZ
Projects	Tom Muye	AC4TM
Property Control	Don Domina	KCØDE
Safety Director	Robert Ficarelli	KM4OWA
QSL Manager	Bob Pantazes	W2ARP
Social	Brittany McDonnell	KJ4OYP
Special Events	Brian Darley	KM4YHZ
SK Estates	Brian Darley	KM4YHZ
Swap Shop	Carmine Vetrano	K1CJV
Facilities Coord.	Joe Ryan	N3NAI
Technical	Robert Pantazes	W2ARP
Trailer	Tom Muye	AC4TM
VE Team Lead	Larry Stiles	WF4LS
Webmaster	Tom Muye	AC4TM
W4LX Trustee	Tom Muye	AC4TM

MISSION STATEMENT

The Mission of the Fort Myers Amateur Radio Club, Inc. (FMARC) is to train and assist Ham Radio Operators to carry on the tradition of amateur radio; and, members of FMARC are dedicated to providing education to the general public about the history, operation, functions and benefits of the Amateur Radio Service.

PURPOSE

The Fort Myers Amateur Radio Club, Inc. was formed to provide members the pleasure and benefits of the association of persons commonly interested in Amateur Radio.

OBJECTIVES

- To facilitate the exchange of information
- To promote knowledge of electronics and amateur radio
- To promote good radio operating practices
- To further the art of Amateur Radio
- To sponsor and promote activities relating to amateur radio
- To render public service during emergencies.
- To participate in appropriate community activities.

MODULATOR

The Modulator is published by the Fort Myers Amateur Radio Club, Inc. to inform our members of Club Events and educational or training opportunities.

Members of FMARC are invited to submit articles for the Modulator. The Modulator is the official voice of FMARC. Submissions of articles or advertisements for the Modulator must be made not later than the 15th of each month.

Questions or comments can be e-mailed to:

Modulator@fmarc.net

Show 'MODULATOR' as the Subject

Or send by postal mail to:

FMARC

Attn: Modulator Editor

P.O. Box 061183

Fort Myers, FL 33906

NOW AT THE SWAP SHOP

Questions? Contact Joe: n3nai@hotmail.com

Now At the Swap Shop

FT 450D W/HARBOR FREIGHT HARD CASE
\$450.00
POWER SUPPLY AND DIGITAL WINLINK ETC
AND ORIGINAL BOX
FT 450D PS AND ORIGINAL BOX \$400.00
TYT 9000D ONLY TESTED \$100.00
KW TUNERS SEVERAL MAKES \$125.00
300 WATT TUNERS MOSTLY MFJ \$60 TO \$75
1 ICOM 1 YAESU AUTOTUNERS \$100.00
BENCHER KEY \$70.00

FOR SALE

Yaesu FT-767GX HF radio 10-160M, has
built in power supply, built in tuner,
has all three 6/2/440 modules, and PL
board for repeater operations. MD-1 Mic
\$650 OBO

Ham III rotor, control box and approx 90ft 8
conductor rotor wire \$350 OBO

Cushcraft A4 4 element 10/15/20/M beam
with the A-744 40M add-on \$450 OBO

Cushcraft A3WS 3 element 12/17M beam,
works great, \$350 OBO

Tokyo Hy-Power HL-82V 2M all-mode
mobile amp, 2-10W in, 35-80W out. \$60
OBO

Contact Ron: KA8FTP@gmail.com

FOR SALE

LNR Precision - Mountain Topper
5W QRP CW transceiver

MTR-4B V2.3, brand new

Contact: Greg Barr K9YF

K9YF@ARRL.net

FOR SALE

Icom 4100 2M/440 D-Star Transceiver

Like New \$300

Contact Dave Sheppard W2PAX
swftn@fmarc.net

Swap Shop

Open 2nd and Last Saturday 11AM to 1PM
And don't forget you can "tailgate" for no charge

FMARC Swap Shop
Waterway Park
5820 Poetry Ln
North Fort Myers, FL

The Fort Myers Amateur Radio Club, Inc.
is a US 501(c)3 non-profit organization.
Membership consists of both Federal
Communication Commission (FCC) and
Internationally-licensed amateur radio
operators who volunteer themselves,
their communications experience and
equipment in support of emergency and
community services.

Our club meets once a month at the
Lee County Emergency Operations
Center, 2675 Ortiz Avenue, Fort Myers,
FL 33905. We hold our General meeting
on the last Tuesday of every month at
7:00 pm.

Friends, interested persons and Hams
from all over meet for reports from
committee chairpersons, announcements
of present and future activity, old business
issues, any new business for the club,
and a program after the meeting.

VOLUNTEER EXAMINERS

Conduct Exams for new Amateur Radio Licenses and License Upgrades on the 2nd Thursday of the month. 6:30 pm at the Lee County EOC. More information is available on the Club's Web Site: www.fmarc.net, under the "License & Education" tab.

BOARD OF DIRECTORS MEETING

The 2nd Tuesday of each month at the Lee County Emergency Operations Center, 2675 Ortiz Avenue, Ft Myers FL at 7:00 PM. The purpose of this meeting is to discuss plans and issues for the club, as well as go over new business, old business and pending items. All members are encouraged to attend.

ARES®

Our ARES Group meets at 7 pm on the third Tuesday of each month (except November & December) at the Lee County Emergency Operations Center, 2675 Ortiz Avenue, Ft Myers FL
For Info on ARES in Lee County, please contact:

Rich Schnieders KR4PI
ARES Emergency Coordinator
ec@leeares.com
www.aresraces-leecountyfl.org

SWAP SHOP

A gathering of Hams and friends is held on the 2nd & Last Saturdays at 11:00 AM at the clubhouse in Waterway Park located at 5820 Poetry Lane, North Fort Myers. Sell, swap and bargain for ham radio gear.

GENERAL MEETING & PROGRAM

The LAST Tuesday of each month. Members, friends, and interested persons meet at the Lee County Emergency Operations Center, 2675 Ortiz Avenue, Ft Myers FL, at 7:00 PM for reports from all committee chairpersons, announcements of present and future activity, old business issues, any new business for the club, and a program or presentation.

The Club's Web Site is

<http://www.FMARC.net>

FMARC Facebook group

<https://www.facebook.com/groups/631010997863075>

FMARC Facebook page

<https://www.facebook.com/pg/FMARCFort-Myers-Amateur-Radio-Club-Inc-1509463055951816>

FMARC Hamfest Website

<http://swflhamfest.info/>

SOME LOCAL NETS

Loggerhead Net

146.790 on
Sunday 7:30pm

Windmill Net

28.475 USB on
Sunday 9:00pm

Southwest Florida Traffic Net

146.685 Mon-Sat
10:00am

Catholic Charities

Net 2nd Monday
at 11:00 am

FMARC Club Net

Linked Repeaters
Monday 7:00pm

The Newbie Net

146.820 - Monday
Approx. 7:45pm

ARES® NET

Linked Sys. Wed 7:00pm

Buck & a Quarter Net

224.52 MHz Wed 7:30pm

Yaesu Fusion Net

(DN Mode)

On the 444.675 and
444.750

Linked Repeaters
Wednesday, 8:00 pm.

The DMR Net

KF5IW Repeater,
Talk Group 311261, Slot 2
2nd and 4th Thursday, 7:00pm.

The D-Star Net

443.450 Repeater
1st and 3rd Thursday, 7:00pm.

Cape Coral Gabfest

146.490 simplex,
Thursday, 8:00pm

Guide to Member Benefits



ARRL Online | www.arrl.org/myarrl

Create an online ARRL Member account, and get access to members-only benefits. Register at www.arrl.org/myARRL. Already registered? Log in at the top of the ARRL website.

■ Magazines | www.arrl.org/qst and www.arrl.org/ota

Members in the US receive a choice of print magazine: *QST*, ARRL's membership journal (12 monthly issues), or *On the Air*, our new magazine for new and beginner-to-intermediate-level radio amateurs (6 bimonthly issues). All members can access the digital editions of *QST*, *On the Air*, *QEX*, and *NCJ* from a web browser and apps available for iOS, Android, and Kindle Fire devices. Members need a valid ARRL account to access ARRL's digital magazines, the Archives and Periodicals Search, and the Product Review Archive.

■ E-Newsletters | www.arrl.org/myarrl

Subscribe to the weekly **ARRL Letter** and a variety of other ARRL e-newsletters and announcements.

■ The ARRL Current Email Newsletter

Members can elect to receive this monthly email within their online profile. Each issue provides a reminder of the available digital magazine issues and highlights articles from all four digital publications, along with podcast overviews, benefit updates, product and publication specials, and more.

■ ARRL Learning Network www.arrl.org/arrl-learning-network

This 30-minute webinar series features member-volunteers covering a variety of topics: technology, operating, and public service. Live presentations are recorded for viewing later.

■ Email Forwarding Service

Email sent to your arrl.net address will be forwarded to any email account you specify.

Technical Information Service | www.arrl.org/tis

Call or email our expert ARRL Technical Information Service specialists for answers to all of your technical and operating questions.

Join or Renew

www.arrl.org/join

Donate

www.arrl.org/donate

Benefits

www.arrl.org/benefits

Shop

www.arrl.org/shop

Advocacy | www.arrl.org/regulatory-advocacy

ARRL supports legislation and regulatory measures that preserve and protect meaningful access to the radio spectrum. Our **ARRL Regulatory Information Branch** answers member questions concerning FCC rules and operating practices. **ARRL's Volunteer Counsel** and **Volunteer Consulting Engineer** programs open the door to assistance with antenna regulation and zoning issues.

Group Benefits* | www.arrl.org/benefits

■ ARRL Ham Radio Equipment Insurance Plan

■ Liberty Mutual Auto and Home Insurance

*US only

Find...

...a License Exam Session | www.arrl.org/exam

...a Licensing Class | www.arrl.org/class

...a Radio Club (ARRL-affiliated) | www.arrl.org/clubs

...a Hamfest or Convention | www.arrl.org/hamfests

Interested in Becoming a Ham?

www.arrl.org/newham

newham@arrl.org | Tel. 1-800-326-3942 (US)

Connect with ARRL

ARRL The National Association for Amateur Radio®

225 Main Street, Newington, CT 06111-1400 USA

1-860-594-0200, Mon. – Fri. 8 AM to 5 PM ET except holidays

FAX 1-860-594-0259, email hq@arrl.org

Contact ARRL: www.arrl.org/contact-arrl



Website: www.arrl.org

Facebook: [@ARRL.org](https://www.facebook.com/ARRL.org)

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Instagram and Instagram TV: [@arrlhq](https://www.instagram.com/arrlhq)

YouTube: [ARRLHQ](https://www.youtube.com/ARRLHQ)

LinkedIn: www.linkedin.com/company/american-radio-relay-league

The American Radio Relay League, Inc.

ARRL The National Association for Amateur Radio® in the United States; supports the awareness and growth of Amateur Radio worldwide; advocates for meaningful access to radio spectrum; strives for every member to get involved, get active, and get on the air; encourages radio experimentation and, through its members, advances radio technology and education; and organizes and trains volunteers to serve their communities by providing public service and emergency communications (*ARRL's Vision Statement, adopted in January 2016*).

ARRL is an incorporated, noncommercial association without capital stock chartered under the laws of the State of Connecticut, and is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1986. Its affairs are governed by a Board of Directors, whose voting members are elected every 3 years by the general membership. The officers are elected or appointed by the Directors.

ARRL is noncommercial, and no one with a pervasive and continuing conflict of interest is eligible for membership on its Board.

"Of, by, and for the radio amateur." ARRL numbers within its ranks the vast majority of active amateurs in the nation and has a proud history of achievement as the standard-bearer in amateur affairs.

A *bona fide* interest in Amateur Radio is the only essential qualification of membership; an amateur radio license is not a prerequisite, although full voting membership is granted only to licensed amateurs in the US.

Membership inquiries and general correspondence should be addressed to the administrative headquarters: ARRL, 225 Main St., Newington, Connecticut 06111-1400 USA.

August 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 SWFTN 10:00am	2 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	3 SWFTN 10:00am D-Star Net 7pm LDS Net 7:30pm CC Gabfest 8pm	4 SWFTN 10:00am	5 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM
6 Loggerhead Net 7:30pm Windmill Net 9pm	7 SWFTN 10:00am FMARC Net 7:00pm Newbie Net Follows after FMARC Net	8 SWFTN 10:00am FMARC Board Meeting In Person and Zoom	9 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	10 LICENSE TESTING SWFTN 10:00am DMR Net 7pm LDS Net 7:30pm CC Gabfest 8pm	11 SWFTN 10:00am	12 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM Swap Shop 11:00AM
13 Loggerhead Net 7:30pm Windmill Net 9pm	14 SWFTN 10:00am FMARC Net 7:00pm Newbie Net Follows after FMARC Net	15 SWFTN 10:00am ARES In Person Meeting 7:00PM	16 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	17 SWFTN 10:00am D-Star Net 7pm LDS Net 7:30pm CC Gabfest 8pm	18 SWFTN 10:00am	19 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM
20 Loggerhead Net 7:30pm Windmill Net 9pm	21 SWFTN 10:00am QCWC 11:30 FMARC Net 7:00pm Newbie Net Follows after FMARC Net	22 SWFTN 10:00am	23 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	24 SWFTN 10:00am DMR Net 7pm LDS Net 7:30pm CC Gabfest 8pm	25 SWFTN 10:00am	26 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM Swap Shop 11:00AM
27 Loggerhead Net 7:30pm Windmill Net 9pm	28 SWFTN 10:00am FMARC Net 7:00pm Newbie Net Follows after FMARC Net	29 SWFTN 10:00am FMARC General Meeting In Person and Zoom	30 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	31 SWFTN 10:00am D-Star Net 7pm LDS Net 7:30pm CC Gabfest 8pm		

IMPORTANT NOTE: ALL MEETINGS ARE SUBJECT TO CHANGE DUE EOC AVAILABILITY. PLEASE CONFIRM THE STATUS AND LOCATION OF A MEETING OR EVENT BEFORE ATTENDING. IN-PERSON MEETING LOCATIONS ARE DESIGNATED IN THE EMAIL THAT ACCOMPANIES THE REMINDER.

September 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 SWFTN 10:00am	2 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM
3 Loggerhead Net 7:30pm Windmill Net 9pm	4 Labor Day SWFTN 10:00am FMARC Net 7:00pm Newbie Net Follows after FMARC Net	5 SWFTN 10:00am	6 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	7 SWFTN 10:00am D-Star Net 7pm LDS Net 7:30pm CC Gabfest 8pm	8 SWFTN 10:00am	9 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM Swap Shop 11:00AM
10 Loggerhead Net 7:30pm Windmill Net 9pm	11 SWFTN 10:00am FMARC Net 7:00pm Newbie Net Follows after FMARC Net	12 SWFTN 10:00am FMARC General Meeting In Person and Zoom	13 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	14 LICENSE TESTING SWFTN 10:00am DMR Net 7pm LDS Net 7:30pm CC Gabfest 8pm	15 SWFTN 10:00am	16 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM
17 Loggerhead Net 7:30pm Windmill Net 9pm	18 SWFTN 10:00am QCWC 11:30 FMARC Net 7:00pm Newbie Net Follows after FMARC Net	19 SWFTN 10:00am ARES In Person Meeting 7:00PM	20 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	21 SWFTN 10:00am D-Star Net 7pm LDS Net 7:30pm CC Gabfest 8pm	22 SWFTN 10:00am	23 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM
24 Loggerhead Net 7:30pm Windmill Net 9pm	25 SWFTN 10:00am FMARC Net 7:00pm Newbie Net Follows after FMARC Net	26 SWFTN 10:00am FMARC General Meeting In Person and Zoom	27 SWFTN 10:00am ARES Net 7pm 220 NET 7:30pm FUSION Net 8:00pm	28 SWFTN 10:00am D-DMR Net 7pm LDS Net 7:30pm CC Gabfest 8pm	29 SWFTN 10:00am	30 SWFTN 10:00am WinLink Exercise 7:00 AM – 8:00PM Swap Shop 11:00AM

IMPORTANT NOTE: ALL MEETINGS ARE SUBJECT TO CHANGE DUE EOC AVAILABILITY. PLEASE CONFIRM THE STATUS AND LOCATION OF A MEETING OR EVENT BEFORE ATTENDING. IN-PERSON MEETING LOCATIONS ARE DESIGNATED IN THE EMAIL THAT ACCOMPANIES THE REMINDER.