



# THE COMMUNICATOR



## President's Message ...KN4BAR



I think April is the busiest month for amateur radio activities by our club. It starts with the Florida POTA the first weekend of the month. Then we have the Shark's Tooth Festival in the middle of the month and we end with the Florida QSO Party the last weekend of the month. I'm please to report that TARC members were active and supported all of these events.

At the April club meeting and again in an email sent to our Groups.io message service, I asked club members to consider ham radio

related topics that they either wanted to learn more about, or that they thought they would like to lead discussion groups at future club meetings about topics they had expertise in and would like to share what they know with other club members. I had exactly two (2) responses. No one came forward with topics they wanted to learn more about, and only two club members volunteered to lead a discussion group.

So, I will put off any further discussion of this idea until after the summer break. However, at the May meeting I would like to take a pole of those present as to whether or not (and how) to change the format and order of events at future club meetings. Review the meeting minutes that Randy published to see what the choices are that came from discussions at the April club

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## Upcoming Events

[Meeting 6:30 pm Wed, May 14, 2025](#)

[Program: Local EmComm and Winlink Opns, Paul KN4BAR](#)

♦ [HAMVENTION in Ohio, May 16-18, 2025](#)

♦ [Meeting 6:30 pm Wed, June 11, 2025](#)

♦ [ARRL Field Day, June 28 and 29, 2025](#)

♦ [No Meetings Jul or Aug](#)

♦ [SEE YOU IN SEPTEMBER](#)

## Welcome New Members

4/12/25	Member	Hugh "Greg" Smith	Extra	WG1O
3/30/25	Member	Steve Petrofsky	Advanced	N0AQL
3/10/25	Associate	Paul Ernst	none	none
3/1/25	First Year	Shane Hartman	Technician	KQ4ZPE
2/23/25	First Year	Curtis Craig	Technician	KR4AMK
2/6/25	First Year	Marie Rosander	Technician	KQ4ZVO

## POTA Field Day on April 17th

### TARC Has Elmers

Who or what is an “Elmer”? In “ham speak” an Elmer is any experienced amateur radio operator who helps a new or less experienced ham learn about the hobby in general or about specific radio related topics.

To help new hams get any help they may need TARC has created the generic email address,:

[“askelmer@tamiamiarc.org”](mailto:askelmer@tamiamiarc.org). Currently, Steve NS4P receives these emails and either he can provide the help requested or he will find another club member who can.

### TARC Contact Emails

Board of Directors

[bod@tamiamiarc.org](mailto:bod@tamiamiarc.org)

Secretary

[secretary@tamiamiarc.org](mailto:secretary@tamiamiarc.org)

Treasurer

[treasurer@tamiamiarc.org](mailto:treasurer@tamiamiarc.org)

Volunteer Examiner Team

[VE-team@tamiamiarc.org](mailto:VE-team@tamiamiarc.org)

Ask Elmer ham assistance

[askelmer@tamiamiarc.org](mailto:askelmer@tamiamiarc.org)

The Communicator submissions

[communicator@tamiamiarc.org](mailto:communicator@tamiamiarc.org)

Quartermaster (equipment mgr)

[quartermaster@tamiamiarc.org](mailto:quartermaster@tamiamiarc.org)

Librarian (ham book library)

[librarian@tamiamiarc.org](mailto:librarian@tamiamiarc.org)

Membership Coordinator

[membership@tamiamiarc.org](mailto:membership@tamiamiarc.org)

Webmaster—report a problem

[websupport@tamiamiarc.org](mailto:websupport@tamiamiarc.org)



Jon W4OMX and Jim N7JIM did a great job planning and organizing what we hope is just the first POTA field day show-and-tell and question and answer activity for club members. The notice for this event was very short but that didn't keep almost a dozen club members from coming out to the Myakka State Forest off of River Road in Englewood.

There were more than a few

“KQ4....” new hams there with lots of questions about POTA and portable operations. Jim and Jon gave everyone an opportunity to use their stations. So all the “new” guys are off to a good start for POTA operations as either hunters or activators. Jon made 48 contacts and Jim made 15 to each **Activate** the park. Neil KQ4R-TA made 10 contacts and 1 DX con-

tact for his first park activation. POTA is a great way to enjoy the hobby either out in the fresh air as an **Activator** or at



home in the shack as a **Hunter**. Fun, Fun, Fun either way!

## President's Message (cont'd)

(Continued from page 1)

meeting.

I want to acknowledge and thank Jim N7JIM and Jon W4OMX for organizing and hosting a POTA learning event at the Myakka State Forest on April 17th. Read about this event in **The Communicator**.

Thanks to the effort of John N3PQD we had an opportunity to consider an alternate field day location. With all the construction and new radar equipment being installed at the Coast Guard location, a few of the board members started looking at alternatives. John is on the board of directors for the Venice Gardens HOA and was able to arrange for us

to use their club house for ARRL Field Day in June. There is a very large parking lot and plenty of green space for growing antennas as needed. More information about this new location will be discussed at the May club meeting.

Hamvention in Xenia (was Dayton) is a long standing ham tradition for many. A few of our club members have been regular attendees of this annual May event for decades! I made my first pilgrimage to Xenia last year and the event is all its cracked up to be. If you are a new or newer ham like me, this is something you need to do at least once. Safe travels to all those going to Hamvention in Ohio this year.

## COMMITTEE REPORTS

### Sunshine Shaun KQ4YAX

**Alex W2GAN** was briefly hospitalized for heart related issues. He is home now with a new pacemaker and recovering nicely. Hope to see him at Perkin's breakfast again soon.

### VE Testing Steve NS4P

Last Test Date: 4/12/25

Number tested: 5

Passed: 4

New Members: 0

Member Upgrades: 3

Next Test Date: 5/10/25

#### CONGRATULATIONS UPGRADES!

- Marl KQ4EKK to Amateur Extra
- Mike KE8ZLB to General
- Karen WA3ZZM to Technician (upgraded from Novice!!)

### QCWA Liaison Al KOAL

Chapter 53 of the Quarter Century Wireless Association (QCWA) meets for lunch at 11AM on the first Monday of each month at Denny's on Bee Ridge in Sarasota. You do not need to be a member of QCWA to attend and your "Plus 1" is welcome. There is an interesting program along with an excellent meal and fellowship. For more information on QCWA see the Chapter website – [QCWA53](https://qcwa53.org)

(no meetings Jun—Sep)

### Membership Nancy N4ZM

**Total Membership:..... 158**

130 Regular Members

2 Associate Members

10 First Year Members

16 Life Members

### Public Information Officer OPEN POSOTION

### Repeater / Technical

Frank W2XYZ

<https://tamiamiarc.org/tarc-repeaters/>

The North Port repeater on 147.120 MHz is now off the air until further notice. The WKDW radio station never put up their 80-foot mast at the new location. We are attempting to recover all of our equipment and are looking for a new home for this C4FM/ Wires-X repeater.

### Remote Station Tom W8QJF

<https://tamiamiarc.org/club-remote-hf-station/>

### Net Manager Paul KN4BAR

Thanks to our regular 2 meter net controllers Tony W4RFV, Steve KN4NFX, and Gerard KQ4DVD for keeping a great rotating schedule. I'm sure Frank W2ZYX and Steve NS4P would like to have occasional guest net controls to relieve them on the Tuesday DMR and Wednesday 10 meter nets.





Just some of the many who made this a great Special Event..K4S



..and we'll send you a genuine , prehistoric shark's tooth too! No Shark though.



I know it's here someplace!

## “Get Off Your Butt” License Upgrade Incentive Program

For the third year now, TARC has offered its club members a great incentive to upgrade their FCC license. This year's incentive was approved by the membership in January and is active until the end of the club's Volunteer Examination scheduled for July 8, 2025. Any club member who tests with TARC and upgrades their license will receive:

- A \$50 DxEngineering Gift Card
- 2026 Dues paid in full
- Testing Fee PAID by TARC

This offer is limited to the first 11

club members who qualify. You must be a current 2025 member and already hold a Novice class license or higher.

Congratulations to the following club members who have “cashed in” in April:

- **Marl KQ4EKK to Amateur Extra**
- **Mike KE8ZLB to General**
- **Karen WA3ZZM to Technician (upgraded from Novice!!)**

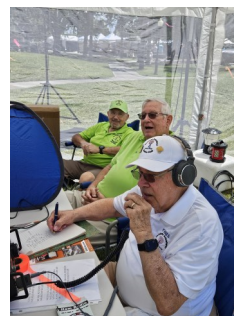
Next testing date is May 10th. We have 8 gift cards left to give away!

## Shark's Tooth Festival SES K4S



Another great year for this ever popular event that is a TARC tradition. Our spot this year at the festival was the best one yet;

away from the band noise and RFI with plenty of room to put up an antenna or two. Thanks to Dwight KT4DDS, and Frank W2XYZ for securing the location and in overseeing the setup and tear down. Over 2 dozen club members helped with the operation, logging, and set up / tear down during the April 12—13 week-



end event.

We logged 441 HF QSOs and made numerous DMR contacts on the Brandmeister World-Wide TG 91. Each contact

will receive not only our K4S special event QSL card but also a small (very small) genuine prehistoric shark's

tooth as a memento of the contact. This is all possible thanks to the tireless and behind the scenes work of our club QSL manager, Steve Hawley,

K4EU. Steve keeps the club's LOTW log up to date and he answers all of the QSL cards received by the club.



DX Editor: Tony DiCenzo, KX1G

Email: KX1G@ARRL.NET

## Announced *Top-100 DXPEDITIONS* scheduled in May 2025

DATES	ENTITY	CALLSIGN	QSL INFO	INFO
April 25-May 7	Austral Is <b>#74</b>	TX9A	Check DXW.NET	HF

Also expected in May: Gambia, Thailand, Cape Verde, Palau, and St. Barthelemy. For the latest info check **Announced DX Operations** <https://www.ng3k.com/misc/adxo.html>

## April brings showers, May brings.....Antenna work!

You were hoping I was going to say 'good DX'. Maybe. For sure it will bring an increase in atmospheric noise on the low bands and, for many of us, a need to make repairs.

It was a brutal winter for this writer, as for the second year in a row a good size winter storm up north brought down the second Hex Beam in two years. Hex beams are resilient, so I am hoping repairs are simple (usually putting a spreader back in its socket and replacing a rope). On a more positive note, I will also raise a second Hex using a rope installed last summer. One will be permanently pointed south so I can work club members. If you face similar antenna work, now is the time to do it, before it gets too hot or too windy.

## May DX Contests

Details at <https://www.contestcalendar.com/contestcal.htm>

Here are three you might want to check out.

CW-M Int'l DX Contest - May 10-11  
European Union PSK DX – May 17-18  
DARC FT4 Contest – May 14

## DXers Dictionary

A new feature in this column, the ***DXers Dictionary*** will showcase things you might hear DXers say, using a dictionary approach. Here are two:

Slim – a.k.a. 'pirate'; an operator attempting to impersonate a DX station. A good example of this was a slim impersonating YV0A in April. The applicable action is 'get them in your log and then investigate'.

NIL - CW abbreviation for Not In Log. The DX station has not found you in their log, or you them.

## How did you fare in the April Question of the Month: The 'Final Exam'

The April Question of the Month was posed as a FINAL EXAM for club members, especially those licensed in the last few years, to reflect on how much they've learned about DXing over the last 30 issues of the column. I received a couple of responses, which I am not going to include here. Rather, I am going to suggest you reflect on the sport of DXing, which many have said to be the number one activity

of hams worldwide. It is one of many activities that hams are privileged to pursue. You can and likely will win multiple awards having success as a DXer ... Worked All Zones, achieve DXCC milestones such as DXCC (100 worked), Honor Roll, Worked all Continents, and the like. But I want to tell you to dig deeper... Think about the skills you've gained, the DXers you've worked or met at a hamfest and gotten to know, the countries that are no longer just names on a map. You've communicated with people who live there! Met people you may have never expected to meet, even Kings! And think how you did it, perhaps with a simple wire antenna and 100 watts. Many with the same limitations have made Honor Roll, or better. Set goals for sure. But reflect on the satisfaction you get from individual contacts, and exploring ways to work entities you have not worked yet. You have the tools. It's an activity that can last a life time.

## Question of the Month for May 2025

If you were a physicist, you would recognize polar covalent molecules, dipole-dipole bonds, hydrogen bonds, ion-induced dipole interactions, induced dipole forces, and London dispersion forces as types of dipoles.

As a ham, you also know your dipoles. Or do you?

How many types of Dipole antennas do hams use? And do dipoles require a balun?

## The Adventures of Ham vanWinkle

### Groups.io

TARC uses the Groups.io email messaging service to keep in touch with our members and for members to communicate with each other to share news, announcements, technical tidbits, rare Dx spots, etc., etc.

It is a subscription based service and you must request a subscription to participate. Each new member is given a subscription invitation at the time they first join the club. Unfortunately, not everyone does.

If you aren't subscribed and are feeling a bit like a club mushroom who is kept in the dark about club events and activities, THEN you should consider subscribing to the service.

It is easy enough to do. Just send an email to this address using the email address you wish to subscribe with:

[main+subscribe@TARC-VeniceFL.groups.io](mailto:main+subscribe@TARC-VeniceFL.groups.io)

If you are a club member in good standing, then your request will be approved. Create an account with your email address and password and you are IN!

My name is Chris Kinzel, and I am once again KK4QA after a long ham radio nap. Some recent background about how I come to be here. In the fall of 2024, in the wake of serious Hurricane damage to Florida and the Carolinas, I saw news reports of amateur radio operators pitching in to help with relief efforts. It struck a chord with me. I'm too old now to be out cleaning up fallen trees, but I used to be a pretty fair radio operator, so I thought maybe that's how I can help. My Advanced class license had expired, but my old call was still available. I studied for and passed the Technician test pretty easily, and shortly thereafter upgraded to Extra. I got my old call back as a vanity call, so I am once again KK4QA.

To say that coming back into amateur radio after thirty years away was quite an awakening is a significant understatement! Modern rigs have features we only dreamed of, new digital modes, and dozens of internet sites to help us out. One thing, though, that surprised me was the number of hams I spoke with who, like me, were coming back to the hobby after decades away. Families, careers, houses (and HOA's!) had a way of putting our radio hobby on the back burner, but now we're back.

I want to start a column for the monthly newsletter specifically for us returning hams. Maybe some discussion threads on groups.io.

Some column topics I can think of off the top of my head include:

- Modern rigs and how they are different from the boat anchors I grew up with
- Computer interfacing and rig control
- Digital modes, particularly FT8
- Logging software and services
- POTA
- Modern QSL practices
- VHF / UHF digital modes and internet linking
- Living in and with an HOA
- Practical antennas

One thing I really like about TARC is the willingness of its members to help each other. The internet, especially Facebook, is full of

"sad hams" that offer nothing but ridicule and snark to new hams reaching out for help and advice. Maybe getting some discussion going on some of these topics can help new or returning hams increase their enjoyment of our great hobby. Perhaps even lead to informative meeting presentations by our experienced Elmers.

Let me know your thoughts on the value of this. I'm willing to help with writing, but would definitely look forward to hearing from others with suggestions, corrections, and differing opinions. I can be reached at [ckinzel@bellsouth.net](mailto:ckinzel@bellsouth.net).

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73, Chris KK4QA





## ***Adding a ground wire to a grounding plate for ham radio purposes***

This article will deal with the physical connection of attaching a wire lug to a grounding plate. It will not discuss the 'why' or need to do so.

The most common use for ham radio grounding is to connect a rig to a common ground in the shack before bringing the ground wire outdoors to an external ground rod system, grounding a coax feedline braid or adding radials or other grounds to an antenna system (eg. a vertical or tower).

In all cases some sort of substrate such as a copper ground plate typically used in the shack or a metal plate out at the antenna is used as the common connection point for rods and/or radials. The connection method typically involves using one or more wire lugs, a screw and a combination of external tooth and ring lock washers, flat washer(s) and

mends the following. Let's analyze this. First, what is the purpose of a lock washer? Its very name implies that it is used to lock something to something. Look at the split (ring) (lock) washer in the illustration. A split ring lock washer is basically a strong one turn flat spring. When it is compressed, it applies force above and below itself. In this example the split ring lock washer locks the nut and the flat washer together while applying pressure to the screw threads, thereby also locking the nut to the threads. This works as long as the lug and star washer (external tooth lock washer) are solid below it. This 'system' (screw, split washer, flat washer) may or may not be sufficient for locking purposes depending on whether the nut is torqued properly. It is also important to note that this split ring lock washer must be sized

correctly so that it fully mates with the surfaces above and below it. If the split ring lock washer is too large in both ID and OD then the nut may

The external tooth lock washer, in this case, provides an additional locking function. This washer is made up of many springs, not just one like the split ring lock washer and they are all around its external circumference. *In*



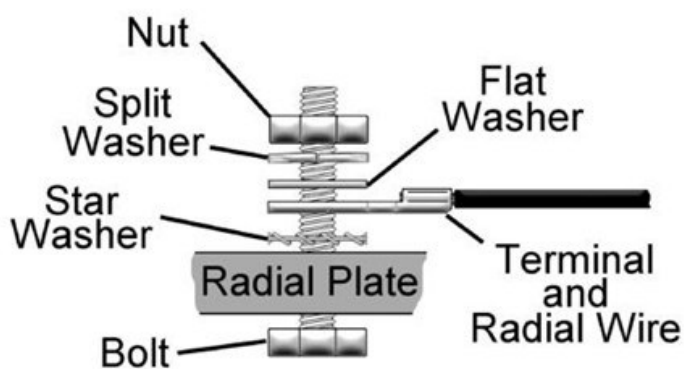
*this case,* the external tooth lock washer is mostly providing a biting function to dig into the radial plate on one side and the

lug on the other side (photo) to ensure an electrical connection. This is a very important function especially if the plate is contaminated with a coating such as paint. Of course, the contamination should be removed in the connection area first as best as is possible, if it exists. It needs to be pointed out that the diameter of the external tooth lock wash should fall within the materials it is in contact with. If the washer is too large it may not provide much bite, resulting in a poor connection.

If two lugs are used on the same screw, use another external tooth lock washer between them to ensure connection over time.

The screw's purpose is not to conduct electricity but to be part of a compression system to properly hold

*(Continued on page 8)*



a nut. If a plate is tapped and threaded as opposed to using a through hole, the nut may be omitted.

For instance, the DX Engineering radial ground plate instructions recom-

not compress it properly for the application. Likewise for an external tooth lock washer – the 'teeth' must be under the head of the mating nut for adequate compression/spring action.

## Adding a Ground Wire (Cont'd)

(Continued from page 7)

the lug against the plate where the electrical connection is made.

Torquing the system properly is absolutely necessary to keep it all together so the electrical connection stays intact. The torque will depend on the screw material and other factors, but, for instance, a ¼-20, stainless screw should be around 9 -11 ft-lbs. Check online charts for the right values.

For ham radio use, the system as shown in the picture probably won't be subjected to much vibration so the hardware will probably not vibrate apart. With that said, however, over time the split ring lock washer may lose its spring effect and the external tooth lock washer may continue to bite into the lug deeper and

lose its overall spring. It wouldn't hurt to check and re-torque connections periodically. When taking the hardware apart for whatever reason, add new lock washers that have full compression capability.

And, it wouldn't hurt to add one more split ring lock washer between the head of the screw and the radial plate (not shown) for extra assurance to keep the system under a bit more pressure. Overkill, maybe, but for a few cents more, why not.

If anyone is really anal about this, add some thread locker just under the nut but do not let it drip into the lug area. This will further lock the nut to the screw. Remember, there is no current flow in the screw, only between the plate, external tooth lock washer and lug.

Lastly, apply some bronze/copper anti-seize compound to the assembly to keep corrosion away in outdoor situations.

If a threaded radial plate is used, then a nut will not be required. The assembly sequence would be: screw, split ring lock washer, flat washer, lug, external tooth lock washer, plate. Torque as appropriate. Add some thread locker if desired but do not get any in the area of the lug. For interior use, anti-seize compound is not necessary.

**73, de Tom W4IEE**



Right—Our host, Al K0AL

Left—Event Manager, Frank W2XYZ

Event Organizer—Tony KX1G

**THANK YOU ALL!**

## TARC Operated as W4AC for the Florida QSO Party 4/26-27/2025



Al's K0AL cottage in Nokomis offers the use of an antenna farm that is the envy of any ham! Each year Al is gracious enough to open up his "shack" for us to use during the Florida QSO Party. We also put up the club's Budi-Hex portable



antenna to use for SSB operations. We worked 48 States (missed HI & AK) and 13 countries. We also worked 49 of the 67 counties in Florida. We made a whopping 1688-QSO's for a total of 337,061 points. There were 883 CW and 805 SSB contracts made.





It wasn't that many years ago, or was it, when a rack of gear was needed to operate many ham radio modes and analog SSTV was one of them. Everywhere, the digital world has made things more easily accessible via your computer. Today, if you have a sound card attached to your rig, and most modern rigs have them built in as a matter of course, many additional modes are open to the ham with typically only the need for some software.

So, what is SSTV? It is a mode that allows images to be transmitted and a conversation to be had by adding text and other images as overlays. Images are static – no motion. Unlike FT8, where there isn't much creativity in the QSO, SSTV allows you to creatively manipulate images and use those images as backgrounds for your added text and additional images. Unlike FT8, the transmission cycle of SSTV is relatively long in terms of a minute or more per frame. Like most QSOs, there is a CQ, a call back, a signal report from each and a 73 from each. So, each QSO has two or three transmissions by each ham.

The software typically used in MMSSTV v1.13A is many years old but continues to work just fine. Besides the long transmission time per frame, signals have to be quite strong for a good picture to be received. I wish Joe Taylor would adopt his FT8 code to this mode!!

MMSSTV comes with enough images and overlays to get you started. It also comes with macros to speed up

responses. The time to get used to the operation, especially manipulating the data, can be large but the outcome is interesting.



I pulled the above Texaco image from the web, resized it (I use Corel-Draw products) to 320X256 pixels (image size for MMSSTV) then dragged it into the application. When I used the image before transmitting, I added the text which I already had available as an overlay from a previous QSO. The overlays can be saved and used on top of other images. After a while you will have many images and overlays to choose from for any contact.

Following is a set of 4 images from a typical QSO. Note that in this case, signal reports were delivered by re-transmitting the received image.



Give SSTV a whirl. It is simply another mode of ham radio that you can use in your toolkit, and, show off your creativity!!

73, de Tom W4IEE.

## SMA Cadets at Work



## The PVS Kids



## Sarasota Military Academy Update

The Sarasota Military Academy, W4SMA, is back on the air again after receiving a generous grant from the ARDC foundation! The high school campus is now the proud owner of a Momo-beam Penta 10 HF antenna, which our cadets built. Those cadets assisted John Chaput KK4LI of JC Tower Services in installing our tower and raising our beam and VHF/UHF verti-



cal. Next, our automatic satellite tracking system goes up!

Instructor John Geimer K4GEI and founding trustee George Becht N2SQ are hard at work training our students for their licensing examinations and teaching them to make contacts. With any luck, W4SMA will follow W4PVS's lead with an ISS contact!

Any TARC members interested in getting involved volunteering with Sarasota Military's club should contact John K4GEI at email

[jggeimer@gmail.com](mailto:jggeimer@gmail.com)

## Pine View School Update

On April 4th, Steve NS4P and Paul KN4BAR visited the Pine View School and delivered a complete HF and V/UHF radio station with



temporary antennas. The school's facilities department has been given specifications to put up two, 25-

foot masts and a feed line pass-through to allow installation of permanent antennas. The school, W4PVS made its first HF contact with a station in Arizona on 10m.

We discovered that the used Comet X300-A V/UHF antenna was defective and had to order a new one. The board of directors approved using some of the remaining ARRL Club Grant funds to purchase an Anytone 578UV DMR mobile radio for use at the school.

Many students have global family ties and can benefit from using the World-Wide and country specific talk groups available with DMR. Their Technician class licenses will allow for the use of this mode on UHF and we are hopeful this will help keep their interest in ham radio.

The kids had a great time on April 17th and again on April 25th making their first HF contacts as hams with a number of DX and US POTA

stations.

The permanent masts supporting antennas should be going in very soon.



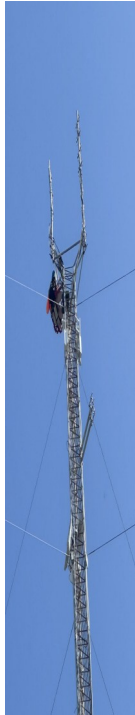


## Tamiami Amateur Radio Club, Inc.

The Tamiami Amateur Radio club was organized in 1960 to serve the Venice and surrounding area with emergency communications. The founders of our club realized that it is of paramount importance to organize the amateur radio operators in the area, to promote training and provide community service. We have had a proud history.

Following Hurricane Donna of 1960, a number of the radio amateurs in the Venice area decided to unite into a formal club. At 7:30 PM on 06 October 1960, twenty interested parties met at the Sun-Shine Kitchen, and E. B. Roberts was elected as temporary chairman. During the two-hour gathering, a committee consisting of Joe Barone, P. D. Baird and Martin Sharp was appointed to study and draw up bylaws for the organization.

In January 1985 the TARC was incorporated under the laws of Florida as a not-for-profit corporation and, in 2001, as a 501(c)(3) non-profit organization with the IRS.



## Club Repeaters

**DMR Repeater** - 444.100 MHz (+) Color Code 1 — Use TS-1 for TARC Private Talk Group (TG) 310442. and local TG 2 and 9. Use TS-2 for ALL other possible Brandmeister TGs available dynamically on TS-2.

**Analog 2m Repeater** - 146.805 MHz (-) PL 100Hz — Echo-Link W4AC-R (Node# 513309)

**Dual Mode Yaesu System Fusion (YSF) / Analog 2m Repeater** 147.120 MHz (+) PL 136.5Hz (encode AND squelch)

**++++PERMANENTLY OFF THE AIR UNTIL FURTHER NOTICE. WE LOST THE NORTH PORT TOWER LOCATION FOR THIS REPEATER AND ARE LOOKING FOR A NEW HOME+++++**

**ALL TARC Repeaters bear the FCC Callsign of W4AC . Repeater trustee is Randy KQ4PIV. Location: 565 Paul Morris Dr., Englewood, FL**

**THE COMMUNICATOR** is a publication of the Tamiami Amateur Radio Club (TARC). It is published monthly; except during the summer months, the July and August issues will be combined. The Communicator is forwarded to all members via e-mail, and is available for viewing on the club's web site - [www.tamiamiarc.org](http://www.tamiamiarc.org).

Co-Editors— Paul KN4BAR Nancy N4ZM, and Hop AC8NS who acknowledge and thank contributing writers and photographers.

### 2025 TARC Officers:

#### President

Paul Nienaber KN4BAR

#### Vice President

Frank Wroblewski W2XYZ

#### Secretary

Randy Aitken KO4PIV

[secretary@tamiamiarc.org](mailto:secretary@tamiamiarc.org)

#### Treasurer

Dwight Sullivan KT4DDS

[treasurer@tamimaiarc.org](mailto:treasurer@tamimaiarc.org)

### 2025 TARC Directors:

Brian Jacobson W1JBD

Steve Phillips NS4P

Nancy Heinrich N4ZM

Jack Rosen W1JJR

Roger McEntarfer N9RM

CONTACT BOARD OF DIRECTORS BY EMAIL:

[bod@tamiamiarc.org](mailto:bod@tamiamiarc.org)

Annual Club Dues are due on January 1st of each year and are considered past due on March 1st of each year.

Regular member: \$25.00/year Family membership: \$30.00/year  
after 6/1 - \$12.00 or \$15.00 to year end.  
After 10/31 you pay current and next years.  
Non-voting student: \$5.00/year.

[Join the Club](#)

TARC Website: [www.tamiamiarc.org](http://www.tamiamiarc.org)

Contact: [webmaster@tamiamiarc.org](mailto:webmaster@tamiamiarc.org)

General Info Contact the club secretary: [secretary@tamiamiarc.org](mailto:secretary@tamiamiarc.org)

