



THE COMMUNICATOR



Mailing Address: P. O. Box 976, Nokomis, FL 34274

W4AC Repeaters: 444.100 MHz (DMR) & 146.805 MHz (-) (PL100Analog)

Incorporated 1984

<http://www.tamiamiarc.org>

January, 2022

In this issue:	
President's Message	1
Meeting Notice	1
Meeting Minutes	2-3
Tom's Tech Tips	3
DX Jack's Page	4
Holiday Party	5-6
Winter Field Day	7
WSPR Tinkering	8
Wedding Bells	9
QCWA Awards	10
Club Calendar	11
Credits & Memb. App	12

President's message... NS4P



2021 has come and gone and while in some ways the year just flew by, in other ways it seemed to drag along forever. Now 2022 is here, and this is the traditional time to make some plans for the new year. It's my view that after the year (or more) we have had to live through, I think we should all resolve to have more fun in the year ahead. I'm certainly not advocating that we all head off to a toga party next weekend, but I do think that we should all resolve to do some things that allow our minds to put aside all the worry and stress we have been living with, even if only for a little while.

Here on the Suncoast, opportunities for fun and relaxing things to do abound. I have given up trying to count all the State, County and Municipal parks that surround us. Take some time to visit some of them, take a hike if you can. Maybe take a friend along and chat for a bit. You could even take a rig along and see if you can scare up a conversation on a local repeater. If you're feeling ambitious, look up the Parks On The Air (POTA) number for the park you are visiting and work a little HF.

If we are thinking of ham radio, we are spoiled for choice on things to do. Here are a few things that come to mind:

- ♦ Read the manual for your rig(s). I know, what fun is that? Personally, I get a lot out of actually reading the manual, especially after I have used a rig for a while. I always seem to find a useful nugget buried in there somewhere.
- ♦ Build an antenna. The Internet and countless books are filled with DIY designs for antennas of all types - Simple dipoles, End-Fed long wires, ground plane, J-Pole and all manner of beams and loops. TARC has several members that have experience in building antennas that can provide guidance to the first-time builder.
- ♦ (Re)Learn the Code, or build up your speed. There are several code practice systems available for your PC, as well as the CW Academy (<https://cwops.org>) that many TARC members have used successfully. It can help to set a goal, like earning a Certificate of Code Proficiency from the ARRL to hang on your wall.
- ♦ Earn an Operating Award. Set a goal to complete one of the awards available from the ARRL, CQ Magazine, QRZ and others. With patience and persistence, many of these goals are within reach of even the most modest of HF stations, especially now as the propagation has started to improve. For short term fun, participate in a Special Event such as Thirteen Colonies.
- ♦ Participate in contests. There seems to be some kind of contest every weekend and they can be a lot of fun. For several of the contests (Winter Field Day, Field Day, Florida QSO Party) your individual score, no matter how modest, can be combined with other TARC members to boost our club score.

So, make some plans to get out there and enjoy. Take a walk, enjoy some outdoor dining, and get on the air. Let's all resolve to have more fun in 2022! **73, Steve**

Next Month
Winter Field Day Report

**January meeting 7:00 PM, Wednesday, January 12, 2022.
 Check groups.io for ZOOM vs. Coast Guard location (Covid).**

TAMIAMI AMATEUR RADIO CLUB *Minutes of the 12/08/21 Meeting*

The monthly club meeting was called to order at 7:01 PM by President Phillips, NS4P. The pledge to the flag followed. Introductions were made by name and call sign. The club welcomed new members Lee Walsh, N1DBT; Bill Reed, K7WWR; Bill Dolan, W2CWL; and Vern Conrad, KN4UQV.

MINUTES: Steve, NS4P, requested a motion to accept the minutes of the November 10, 2021 meeting as published in The Communicator. Motion was made by Steve Froggatt, KN4NFX, seconded by Nancy Heinrich, N4ZM, and approved.

CORRESPONDENCE: Patti Phillips, N4IGI, mentioned the club received a letter from Lisa Napfel, Hans' XYL, stating she is unable to attend our holiday party but wishes everyone her best. Also, Gary Hagens, K6OC sent a thank you note for the club's life time membership recognition.

TREASURER'S REPORT: Treasurer Frank Wroblewski, W2XYZ, reported a beginning balance of \$14,716.70, receipts of \$1,534.06 (including \$670 donation from Jerry Spears K9PB estate and \$100 donation from Chet Fennell KG4IYS), holiday party collection of \$304.00, reserve fund contribution of \$167.00, expenses of \$424.21 plus \$13.29 for paracord and pulley for Englewood repeater, and an ending balance for the month of November of \$16,284.26. Motion was made by Ray Bernabe, K2NET, seconded by Steve Froggatt, KN4NFX, and the Treasurer's report was approved.

COMMITTEE REPORTS:

SUNSHINE: Jim Shortill, KJ4NDO, mentioned Chet, KG4IYS, is at home recovering from recent surgery. In addition, Paul Nienaber, KN4BAR, is doing well following his doctor's orders. We also wish Steve, KN4NFX, the best as he begins his medical treatment.

VE TESTING: Steve, NS4P, announced there are two people scheduled for the December VE session.

LIAISON TO QCWA: Al Culbert, K0AL, stated that 24 people attended the QCWA lunch where several people were recognized for significant years involved in ham radio including himself for 60 years. The group enjoyed a presentation on Emergency Operations. QCWA membership is open to all hams licensed at least 25 years ago and does not need to be continuous. The local QCWA meets at Denny's on Bee

Ridge in Sarasota on the first Monday of every month and all are welcome.

REPEATER / TECHNICAL: Frank, W2XYZ, reported the repeaters are working fine. The digital net is held on the club 444.100 DMR repeater using Talk Group 310442. The digital net opens Tuesdays at 7:30 PM. The club 2m analog repeater frequency is 146.805 MHz (-) PL 100. The 2m net operates Thursdays at 7:30 PM. Hams can participate on the analog net via EchoLink using a computer, an iPhone, or an Android system-based phone. Click on W4AC-R (Node 513309) on the EchoLink directory screen to establish EchoLink contact. The 10m net is on frequency 28.460 MHz, Upper Side Band, and begins immediately after the conclusion of the 2m net.

Tom Wilson, W1ICU, continues to host via Zoom a Virtual Breakfast gathering on Wednesdays at 10:00 AM. For details, please refer to the Groups.io site.

MEMBERSHIP: There are now 120 regular members, 18 first year members, 4 associate members (no call sign), 10 life members, and 1 comp for a total membership of 153. All members are listed on the Members Only page on the TARC website. To date, we have 26 paid members for 2022. Please try to pay your 2022 dues if you have not done so already.

OLD BUSINESS: 1. Repeater Maintenance Team Update. Recently, the tower guys installed a tower light, replaced existing VHF coax with hard line and removed the old coax (anyone want a good deal on some used LMR-600?). We installed the Henry amplifier for the 2m repeater, increasing power output from 35 Watts to 75 Watts out of the duplexer. Between reduced losses on receive and increased output power, we should have improved coverage. Please contact Steve, NS4P, if you have any signal reports to share. Chet, KG4IYS, has decided to step down from the Repeater Maintenance team. The club would like to thank Chet for his vision, time, and generosity which enabled us to make significant improvements to both TARC repeaters. We are looking for another volunteer to lead this team; if you are interested, please contact a member of the Board. In the new year, we will replace the wooden cable bridge with an aluminum bridge.

2. Remote HF. Tom Shrilla, W8QJF, said the HF station is working well. Tom and Chip Estabrooks, WOOS, trenched and buried the transmission line.

Continued >>>>

TARC Minutes, continued

Tom can point you to several YouTube videos to help you get started.

3. AREDN Link. Three 2.4 GHz sector antennas have been installed on the tower. The 5 GHz link antenna will have to be put up later. Some additional work needs to be done to set up the Internet tunnel.

4. Antenna Expo. Tom Babcock, KN4ONE, reported the expo was a lot of fun and the club will do a similar event in the future.

5. 2022 Officers and Directors Elections. San Yoder, K3SY, representing the nominating committee of himself and Andy Durette, KB1HIP presented the slate of officers for the club's evaluation: President Steve Phillips, NS4P; Vice President Paul Nienaber, KN4BAR; Recording Secretary Gary Youngberg, W8SKI; and Treasurer Frank Wroblewski, W2XYZ. The selections were put before the membership for vote. By unanimous vote the members elected the new slate of officers.

The membership also approved the following members as Directors: Tom Babcock, KN4ONE; Peter Boers, KV4LR; Patti Phillips, N4IGI; Jim Shortill, KJ4NDO; Tom Shrilla, W8QJF; Dwight Sullivan, KT4DDS; San Yoder, K3SY; and John Zenner, N3PQD.

Many thanks to San and Andy for a job well done!

6. Holiday Party. Jim, KJ4NDO, said the holiday party will be on December 14 at Left Coast Seafood with approximately 40 people attending.

7. Bus to Hamcation. Frank, W2XYZ, has reserved a 55-passenger bus to Hamcation on February 12. The cost will be \$40 (\$42 if using PayPal) per person, which includes a tip for the driver. A \$10 deposit will reserve a seat on a first come first serve basis. The remaining balance is due before getting on the bus.

The bus will pick up passengers at the USCGA in Venice and the Red Cross in Sarasota.

8. Summer Field Day 2021. Frank, W2XYZ, announced proudly TARC was second in class for both the West Central Florida as well as the Florida state standings as published in QST online.

NEW BUSINESS: 1. The club is thinking of purchasing a used 500-Watt solid state amplifier (at Hamcation) with money from Jerry Spears estate. The club will entertain other ideas as well.

2. Steve, NS4P, made a motion for the club to donate \$25 per club meeting and \$50 per event to the USCGA for the use of their facility. Ray, K2NET, seconded the motion and it was subsequently approved by membership.

3. The last financial audit for the club was completed five years ago. Peter Boers, KV4LR; Paul Aubucho, K1YOU; and Tom Porada, W4IEE volunteered to conduct an audit after the end of the year.

4. Paul, KN4BAR, and Frank, W2XYZ will create a 2022 operating budget and will present it at the January BOD meeting and subsequently to the club.

5. Winter Field Day will be held at the Coast Guard (indoors) on January 29-30. The club will set up CW and SSB stations after 2:00 PM on January 28. [Since changed - see Page 7.]

ADJOURNMENT: Steve, KN4NFX, made the motion to adjourn the meeting, Brian Jacobson, W1JBD, seconded, and the membership adjourned at 8:06 PM. There were 36 members at the meeting. The 50-50 winner was Peter, KV4LR, who won \$23.00 and graciously donated his winnings back to the club.

Program: Tom Babcock, KN4ONE, presented "The History of Pinball".

Tom's Tech Tips: ARRL Eclectic Tech

W8QJF, Tom Shrilla



Following-up on last month's ARRL Audio Tech entry, here's another program I listen to regularly: [ARRL Eclectic Tech](#).

This bi-weekly production features news, interviews and commentary about radio-related technology and science. The authors of QST articles are frequently interviewed for a more in-depth analysis. They run a little longer at about 20 minutes.

Our thoughts and prayers go out to Frank Wroblewski, W2XYZ, on the sudden passing of his son Frank G. on December 29, 2021. Frank G. would have been 51 on 1/1/2022. He is survived by a son, Nick (19) and daughter Nina (15). Heartfelt condolences to the Wroblewski family.

DX Jack's page



By Jack Sproat, W4JS



MAJOR CURRENT/UPCOMING DX ACTIVITY & PROPAGATION HIGHLIGHTS

CURRENT and/or SCHEDULED DX ACTIVITY

COUNTRY – CALL SIGN	ACTIVITY PERIOD	BEARING	HF BANDS and BEST OPENING TIMES (UTC)							
			80	40	30	20	17	15	12	10
Nepal – 9N7AA by S53R (ex-T6AA)	Now to ???	193	NO	NO	NO	NO	NO	1300	NO	NO
Egypt – SU9VB by UA4WHX, CW/SSB	Now to ???	54	00-03	21-06	20-07	13-14	12-16	13-15	NO	NO
Tanzania – 5H3EE	Now to ???	81	NO	23-03	23-04	20-24	18-22	18-21	13-19	1500
Senegal – 6W1TG by EA4ATI, ++	Now to 01 June	87	22-08	21-10	20-24	17-23	12-19	13-18	14-15	NO
Zambia – 9J2MYT by IK1MYT, ++	Now to 01 June	95	NO	23-04	22-05	20-01	18-23	16-22	14-21	14-19
Honduras – HR5/F2JD, CW	Now to 05 April	200	22-13	00-24	00-24	12-24	13-23	14-21	15-17	NO
Thailand – HS0ZME by SM6NT, CW	Now to 05 April	355	NO	NO	NO	1300	NO	NO	NO	NO
Namibia – V51WH by DK2WH, FT8/SSB	Now to 31 Mar	107	01-02	22-05	21-06	19-02	18-23	16-22	12-21	13-17
Senegal – 6W7/F6HMJ, **, some SSB	Now to 22 Feb	87	22-08	21-10	20-24	17-23	12-19	13-18	14-15	NO
Antarctica – VP8/SQ1SGB, SSB	Now to 31 Jan	167	NO	NO	--	23-06	21-01	21-22	NO	NO
St Martin – FS/F8AAN, 40m – 6m CW	01 to 20 January	113	--	19-14	00-24	00-24	12-23	12-23	13-22	14-18
Sint Maarten – PJ7/VA3QSL, CW/SSB/Digi	04 Jan – 06 Feb	113	21-12	19-14	00-24	00-24	12-23	12-23	13-22	14-18
Montserrat – VP2MDF by W2APF, CW/SSB	09 Jan – 18 Feb	115	21-12	19-14	00-24	00-24	12-23	12-23	13-22	13-20
Kenya – 5Z4/HB9DSP, ++, some FT8	12 to 27 January	76	NO	23-04	22-04	19-24	17-23	13-21	14-20	14-18
Guadeloupe – TO6S by 5-op team, all modes	20 Jan – 01 Feb	115	22-12	19-14	00-24	00-24	12-24	12-23	13-22	13-21
Mauritius – 3B8HH by HB9DNG, CW/Digi	20 to 27 January	88	NO	2400	23-02	20-24	18-22	17-22	15-20	14-17
Aruba – P4/DL4MM, CW/SSB/FT8	23 Jan – 01 Feb	139	22-12	19-15	00-24	00-24	13-24	13-23	13-22	14-17

Prepared 27 December 2021 based on <https://www.ng3k.com/>, *The Weekly DX* 21-49, and the *Ohio/Penn DX Bulletin* No. 1546.

Notes: Times shown are for S-5 or better signals and 50% opening probability. ??? = Call Sign or Date not yet known; ++ = Mostly SSB;

** = Mostly CW; NO = No Opening forecast, NIL = band is open but signals below S-5 threshold. Long Path bearings and opening times are underlined. All forecast opening times are calculated using VOACAP <http://www.voacap.com/hf/>.

-- DECEMBER SOLAR ACTIVITY --

From 01 through 27 December, the 10.7 cm Solar Flux ranged from 76 to 140, with a mean value of 102.4. The A_p index was ≥ 7 on 16 days during that period. Sunspot regions were visible on 23 days, varying from one to 10 groups. There were 137 C-class flares over 15 days and six M-class flares on five days during the period.

-- JANUARY FORECAST --

Solar activity is expected to be mostly at very low to low levels, with isolated M-class flare activity possible, throughout the month.

Geomagnetic field activity is expected to be unsettled 11-12 Jan and 24 Jan, are reaching active levels on 16 Jan due to CH HSS influences. Generally quiet conditions are expected for the remainder of the month.

The solar flux should range from 90 to 130, and average 112.9 for the month of January.

From *NOAA Weekly Highlights and Forecasts*, 27 December 2021, *NOAA 27-day Space Weather Outlook Table*, 27 December 2021, and *45 Day AP Forecast*, USAF, 27 December 2021.

-- 3Y0J-BOUVET ISLAND DXPEDITION --

Press Release #7 from the 3Y0J team leaders brings us up to date with recent activities in preparation for the November 2022 operation.

The prototype custom made tents have been tested at JW-Svalbard in extreme conditions up to 40 m/s and will be improved further by adding extra guying levels and by strengthening the aluminum frame.

Custom made antenna masts rated for the Bouvet climate have been procured. The aluminum masts will be used for the tribanders and the smaller steel masts for the dualbander yagis. The masts are square tubular crank ups with tilt-over functionality and winch which can easily handle 35 m/s at 10m level.

The decision to buy a milpro Zodiac will enable the team to train continuously in Norway on the critical beach landing at Bouvet. Having access to the exact same zodiac they will use at Bouvet, is just another step they have taken to ensure the success of this DXpedition.

Due to various health and personal issues, three operators have left the team. However, they have been replaced by two experienced operators.

So far the team has spent more than \$130,000 out of the total budget. An income level of \$500,000 has been reached, but an additional \$160,000 of support is still critically needed to be able to make it. Going to Bouvet is a huge undertaking financially as all expenses are upfront. If you want to have the opportunity to work the rare #2 DXCC Bouvet Island, please consider to donate upfront. The team asks all clubs and individuals for support so that a 3-week DXpedition from Bouvet can be realized.

Check out their activities and progress via <https://www.3y0j.no>

-- JANUARY CONTEST ACTIVITY --

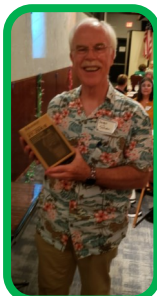
It looks like there's at least 100 contests scheduled for January. Check the WA7BNM Calendar at <https://www.contestcalendar.com/>.

TARC Holiday Party big success

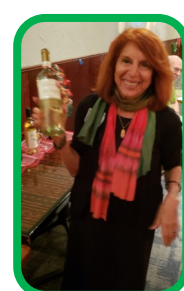
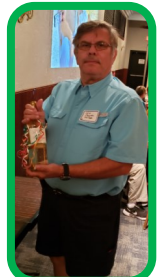
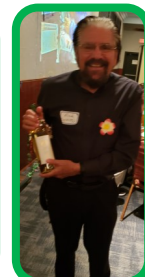
Photos attest to an enjoyable time for all



More smiling faces from TARC Holiday Party



And the winners are !!



Winter Field Day Scheduled January 29, 30, 2022

by Frank, W2XYZ

What's the best thing to do in the dead of winter? Participate in a club contest of course. It's that time again, time for Winter Field Day. Winter Field Day is being held on Saturday, January 29 beginning at 2 pm, and continuing for 24 hours until Sunday, January 30 at 2 pm. A month ago the board of directors talked about holding Winter Field Day at the Coast Guard Station, like we did with the ARRL Field Day in the summer. You know, putting up antennas in the field, eating pizza, running generators, eating donuts, eating sandwiches, and operating radios.

We planned to have a repeat of last summer's fun weekend this January with Winter Field Day. All seemed to be a go, permission was granted to use the station, equipment was coordinated and plans were made. Then another COVID wave started. At this point it is hard to predict what the situation will be on January 29. Judging from past experiences and from predictions made by government health agencies, it doesn't look good. We should not risk the health of any member for the sake of a contest, when the same participation can be done from the safety of your home.

So, as a club, we are going with Plan B, same as last year. We operate from our homes and submit our log under our own call sign but designate **TAMIAMI AMATEUR RADIO CLUB** as the beneficiary of the points you earned. As a reminder, for this contest you can earn 500 bonus points if you operate 100% of the time on emergency power. You can earn an additional 500 bonus points if all of your QSO's are made outdoors. Additionally, one satellite QSO also earns 500 bonus points. As a club, we had great participation last year and earned us many points that put us in the top ten category of clubs (actual scoring got messed up slightly).

Now being experienced on how to best operate WFD, it's possible for us to do even better this January. CW and Digital (PSK-31, RTTY, JS8CALL, Olivia, etc) contacts are worth 2 points each. Phone are worth one point each. Note: FT4 and FT8 contacts are NOT permitted. If you run QRP (5w CW or 10w PH, DI) for 100% of your contacts, each QSO is worth 4 times the value (multiplier 4). Above QRP to 100 watts is a multiplier of 2, so each QSO is double normal point value. If running above 100 watts, each

QSO counts at face value.

A question that arose last year is, "Are we allowed to work other club members?" The rules say, you are not allowed to work other members of your operation. Unless that other club member is operating with you from your home station, he is not part of your operation. Therefore if Member "A" happens to be on a 2m simplex frequency with a handheld, and is standing more than 30 feet from his home and just happens to work Member "B" who is also on a handheld and standing more than 30 feet from his home, each of them can claim bonus points for emergency power, outdoor operation and their QRP QSO is worth 4 points.

Assuming they made no other contacts that day, they may submit a log claiming 1004 points. That's the equivalent of a 100 watt SSB station making 502 QSOs. Of course, if they go back in the house and make even one QSO, the bonus points for outdoor and emergency power go away.

Again as was last year, QSOs may not be solicited... in other words; you may not phone someone, use the internet (email, IMs, Facebook or spotting networks) or repeater/digipeater to request/suggest they meet you on any frequency for a WFD QSO or set up a

QSO in advance of WFD. Should you happen to listen to 146.52 MHz during WFD, perhaps at 4 pm and maybe again at 8 pm and again at 8 am and hoping to hear someone calling CQ WFD, well that is a perfectly legal QSO, even if it's other club members.

What's the best software to use for WFD. My recommendation is the N3FJP 2022 Winter Field Day version. Be careful when selecting the version to download from N3FJP to pick Winter and not ARRL Field Day as the versions are somewhat different. N1MM is a good choice for CW operators. If they have not corrected the formatting error in last years program, you must alter your Cabrillo file before submission or it gets rejected.

The rules for Winter Field Day and other information can be found at:

<https://www.winterfieldday.com/>

You may also contact me for any questions you have about Winter Field Day.

Frank Wroblewski, W2XYZ





Did you hear about KN4ONE?

SShhhhh -

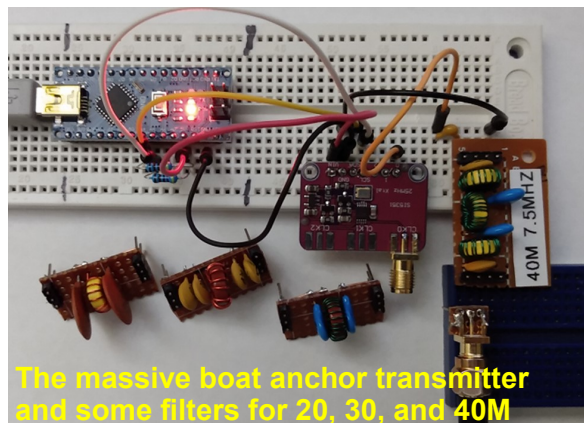
Weak Signal Propagation
Reporter tinkering

The January issue of QST magazine has an article on page 30 to build a super low cost **WSPR** transmitter. I read up on **WSPR** a couple months ago when K3SY challenged me to get his QRP Labs **WSPR** transmitter working. Since I happened to have all the components on hand (minus the booster amp), why not try the NanoWSPR. Great fun! It is amazing to see my less than 20 milliwatt signal received 8000 km away. That's about half the power used to light the LED indicator on your TV remote control! This transmitter won't strain your circuit breakers.

The transmitter uses an Arduino Nano and a small clock generator module. The clock module receives commands from the Nano and outputs a frequency on one of its three outputs. The Nano is connected via USB to the computer which also supplies the power. The author supplies a program to load the program (sketch) into the Nano without needing the Arduino programming environment. He also provides a program that runs the transmitter. Fairly simple and smooth to do. The biggest challenge was getting past the error on the schematic. The Nano pins for the command lines (I2C bus) are not as shown. SCL is pin A5, and SDA is pin A4, not what's shown on the schematic.

After a couple transmissions to prove it worked, it was time to build the filter to cut down on the harmonics. Fortunately those parts were also on hand. Having never built a filter before, I spent a few hours reading and watching YouTube. After testing my filters with the NanoVNA, I decided I might need something better than in the article. The QRP Labs site sells very nice little filter kits and I plan to buy a set the next time I order from them. They also have instructions that provide the schematic and components used, so I hand-built one for the 40M band. Maybe the Easter Bunny will bring me a TinySA (Nano Spectrum Analyzer) so I can really test my filters....

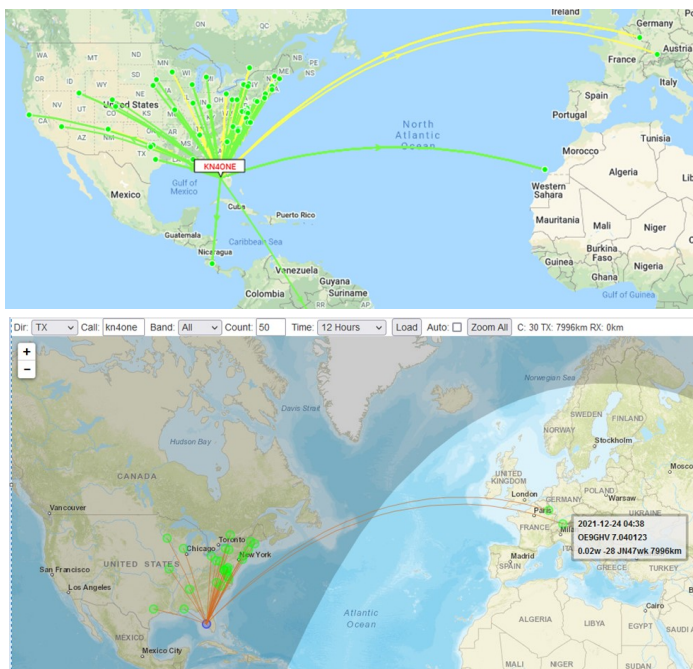
WSPR transmissions are received by stations around the world and reported to a server. You can use WSJT-X software to be a reporter. You can view the receptions on several web sites like those below. Just search for WSPR map. So far my record distance is 8000 km! I



The massive boat anchor transmitter and some filters for 20, 30, and 40M

am as amazed by radio today as I was as kid watching my grandfather tinker with tube sets in his basement.

I have enough parts for a couple of 30M filters as shown in the article for the first club members that ask. Happy **WSPR**ing. **de KN4ONE**



Ham radio to the rescue once again!!

Tom Porada, W4IEE performs wedding ceremony for Paul, KN4BAR and YL Patty at Venice Hospital

Since I've done a few hundred weddings in MA, NJ, CA and NV, I've been offering my services as a wedding officiant to Paul for years in a lightly prodding fashion. Well, in late October Paul had some medical issues which resulted in his need for significant hospitalization. He called me out of the blue from the hospital asking if I was serious about performing his wedding. Of course I said yes and was delighted that he asked me.



The ceremony was to take place somewhere in the Venice hospital with three attendees Paul, Patty and me as the officiant. Well, As I understand it, Paul was asking the staff to understand where he could hold the ceremony. The word got out to everyone and soon it spread like a virus throughout the hospital. Everyone knew there was going to be an internal wedding. Paul did get approval to use the newly constructed chapel on the floor of his ward. I got word that there may be others from the hospital in attendance.



When I got to the hospital carrying my black robe, with my wife Tonia, I was queried by a patient in the lobby if I was the minister who was going to perform the wedding that day! Clearly the word was out.



Tonia and I hopped onto the elevator to Paul's floor. When the door opened there must have been 30 people hanging around waiting for the wedding to begin. The staff decorated the chapel including having small tea lights on the floor creating a pathway to the alter, played processional wedding music during patty's entrance and had flowers for her to carry. Most of the crowd stood outside during the ceremony. Afterwards the staff played recession music, threw bubbles and had cake and champagne for the new husband and wife. All in all a very memorable event I'm sure.

de Tom, W4IEE



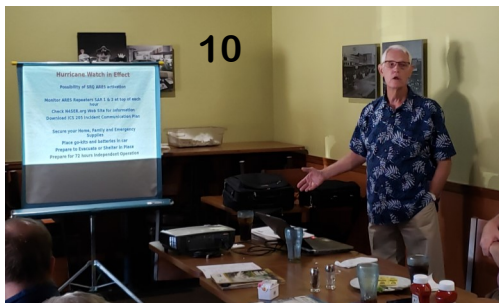
QCWA Connection



The December 6th QCWA meeting at Denny's on Bee Ridge saw these awards presented. (*TARC Member)



1. WB9AYD, *Gary Wells, 50 yrs.
2. K4VFS, Vince Scotto, 55 yrs.
3. KJ4AY, Dale Harrell, 55 yrs.
4. K0AL, *Al Culbert, 60 yrs.
5. W4MAN, James Zientara, 60 yrs.
6. K3SY, *San Yoder, 45 yrs.
7. N4ZM, *Nancy Heinrich, 55yrs.
8. KB1HIP, *Andy Durette, 60 yrs.
9. K9DDO, Don Watson, 60 yrs.
Also Meritorious Award.
10. W3ATR, John Snow, Presented emergency communications program.





~ January, 2022 ~

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Reminder DUES are DUE		<i>Peaches opens at 6 AM. Orders taken at 7</i>	<i>~ See Groups.IO for ZOOM sign-on</i>			1 
2	3 <i>QCWA 11 AM @ Denny's Bee Ridge</i>	4 <i>Breakfast @ Peaches 6 - 7 AM # DMR net 7:30 PM</i>	5 <i>~ Virtual breakfast via ZOOM 10 AM</i>	6 <i>* 2 meter net 7:30 PM followed by + 10 meter net</i>	7 <i>Breakfast @ Perkins 9A</i>	8 <i>BOD 1P</i> <i>TARC VE session @ Venice Library 10 A</i>
9	10 <i>DARN net 11:00 AM Starts on NI4CE/rpt 145.43 pl100</i>	11 <i>Breakfast @ Peaches 6 - 7 AM # DMR net 7:30 PM</i>	12 <i>~ Virtual breakfast</i> <i><u>TARC meeting 7:00 PM @ Coast Guard TC</u></i>	13 <i>* 2 meter net 7:30 PM followed by + 10 meter net</i>	14 <i>Breakfast @ Perkins 9A</i>	15
16	17	18 <i>Breakfast @ Peaches 6 - 7 AM # DMR net 7:30 PM</i>	19 <i>~ Virtual breakfast via ZOOM 10 AM</i>	20 <i>* 2 meter net 7:30 PM followed by + 10 meter net</i>	21 <i>Breakfast @ Perkins 9A</i>	22
23	24	25 <i>Breakfast @ Peaches 6 - 7 AM # DMR net 7:30 PM</i>	26 <i>~ Virtual breakfast via ZOOM 10 AM</i>	27 <i>* 2 meter net 7:30 PM followed by + 10 meter net</i>	28 <i>Breakfast @ Perkins 9A</i>	29 <i>Winter Field Day</i> 
30 <i>Winter Field Day</i>	31					

DMR net on W4AC UHF repeater - 444.10 MHz - Talk Group 310442
 * 2 meter net on W4AC VHF repeater - 146.805 MHz, (-), PL 100 or W4AC-R EchoLink
 + 10 meter net on 28.460 MHz +/- 10 MHz (depending on band activity) immediately following 2-M net.

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 - Webmaster - Paul Nienaber, KN4BAR.

Editor - San Yoder, K3SY, who acknowledges and thanks these contributing writers this month: Steve Phillips, NS4P, Patti Phillips, N4IGI, Jack Sproat, W4JS, Tom Shrilla, W8QJF, Tom Babcock, KN4ONE, Tom Porada, W4IEE, and Frank Wroblewski, W2XYZ.

Articles of general interest to club members are solicited and welcomed. Please submit photos and/or copy (preferably in Word) to : k3sy@arrl.net. 73, San

2022 TARC officers:

President

Steve Phillips NS4P
sphillips3@gmail.com

Vice president

Paul Nienaber KN4BAR
paul9aber@gmail.com

Secretary

Gary Youngberg W8SKI
secretary@tamiamiarc.org

Treasurer

Frank Wroblewski W2XYZ
w2xyz@arrl.net

Directors:

Peter Boers	KV4LR	peterboers@ieee.org
Andy Durette	KB1HIP	af_durette@hotmail.com
Patti Phillips	N4IGI	pat.phillips3@gmail.com
Jim Shortill	KJ4NDO	jnmnshortill@netscape.net
Tom Shrilla	W8QJF	tshrilla@gmail.com
Dwight Sullivan	KT4DDS	dwrightsull@gmail.com
San Yoder	K3SY	k3sy.73@verizon.net
John Zenner	N3PQD	johnzenner@att.net

TAMIAMI AMATEUR RADIO CLUB, INC. - Membership Application

NAME _____ Call Sign _____ Class _____ ARRL ? Yes ___ No ___
YL/OM or
2nd Fam. Memb. _____ Call Sign _____ Class _____ ARRL ? Yes ___ No ___
LOCAL ADDRESS _____ CITY _____ ZIP _____
PHONE _____ CELL _____ e-mail _____
SUMMER ADDRESS _____ CITY _____ STATE _____ ZIP _____
PHONE _____ ALT. e-mail _____
Application date _____ PAYMENT: Amount _____ by: Check ___ Cash ___ PayPal ___ First year free ___

For payments by mail send to:
TAMIAMI AMATEUR RADIO CLUB, INC.
PO Box 976
Nokomis, FL 34274
Web site www.tamiamiarc.org payments
accepted via PayPal [Add \$1.00 convenience fee].

Dues:
Regular member: \$20.00/year
After 6/1 - \$10.00 to year end. After 10/31 \$20.00 thru next year.
Family membership: \$25.00/year. Non-voting student: \$5.00/year.
New licensee: 1/1 to 10/31 - free to year end.
11/1 to 12/31 - free thru next year.

Please note: After two month grace period thru Feb., non-renewals will be dropped.

TARC web site: <http://www.tamiamiarc.org>

Contact: Secretary, Gary Youngberg, W8SKI - secretary@tamiamiarc.org

