



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>

March, 2019

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President's message.....KB1HIP

Conrad Owens, WA3RRS, and I attended the Orlando HamCation on February 9. Attendance was huge, and it became clear from looking at the vendors and displays that the software defined radio architecture is becoming the dominant technology in transceiver designs. This could be seen by observing the FlexRadio offerings including their new Smart SDR v3.0 software, which includes multiFlex capability, which allows multiple users to share a single transceiver. ICOM has two SDR offerings: the IC 7300 and the IC 7610 transceivers. I am ready to upgrade!

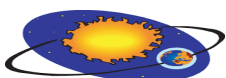
We had 43 attendees at our February 13 monthly meeting. We covered many items including purchasing a second tent and additional bandpass filters. We also rolled out an Elmer program and discussed the Red File of Life program. We reviewed the results of our weekly TARC nets which are held on Tuesday and Thursday evenings at 7:30PM. We are getting a higher participation, so please try to check-in. Please see the minutes in this Communicator to get all the details of the meeting.

Frank Wroblewski, W2XYZ, Steve Phillips, WA1ZKN, and I met with Karen Haynes, who is coordinating the Shark's Tooth 10K race, with representatives of Sarasota, and with Manatee County's Medical Reserve Corps (MRC) in Sarasota to confirm the positions of our monitors and to make sure we were aware of any changes to our responsibilities. The race will take place this Saturday, 03 March, 2019. Karen gave us safety vests for our monitors to wear at the event.

April will be a very busy month for the club. We are planning to participate in the Florida State Parks on the Air, the Shark's Tooth Festival and the Florida QSO party. I have submitted our request for our booth at the Shark's Tooth Festival, which will take place on Friday, April 12 to Sunday, April 14. Please contact me if you can help set up and take down the equipment, and also if you want to operate the K4S special event HF station. It's a good time to get some HF operating experience and have some fun.

I hope everyone has an enjoyable March. **VY 73 to All de Andy-KB1HIP**

Next Month
April Special
Unbelievable
news about
sunspots



Next meeting March 13, 2019

Our meeting will start at **7:00 PM** on Wednesday, **13 March, 2019** at the Coast Guard Auxiliary Training Center, 1200 South Harbor Drive.

TAMIAMI AMATEUR RADIO CLUB *Minutes of the 02/13/19 Meeting*

The meeting was called to order at 7:04 PM by President Andy Durette, KB1HIP. The pledge to the flag followed. Introductions were made by name and call sign.

MINUTES: President Durette requested a motion to accept the minutes of the January 9, 2019 meeting as published in The Communicator. Motion was made, seconded and approved.

CORRESPONDENCE: None

TREASURER'S REPORT: Treasurer Frank Wroblewski, W2XYZ, reported an ending balance of \$6,375.26 as of January 31, 2019.

SUNSHINE: N/A

VE TESTING: Steve Phillips, WA1ZKN reported that for the January VE Session there were 9 candidates: 2 took the tech exam; 1 passed, one failed. I passed both tech and general; 4 upgraded from tech to general and 2 upgraded from general to extra.

For the February VE Session there were 3 candidates and all passed both the tech and the general exams.

LIAISON TO QCWA: QCWA meeting was held at Denny's Restaurant on Bee Ridge Road, Sarasota, FL at 11:00 AM, February 4, 2019. There were 21 members, spouses and guests present. Dennis Blanchard, K1YPP, presented a program about biking across the US with a QRP radio for HF and a tablet for PSK 31.

REPEATER / TECHNICAL: Frank Wroblewski, W2XYZ, reported that both the digital repeater and analog repeaters were working well. The frequency for digital operations is 444.10 MHz, talk group TAC 311. The club 2 meter analog repeater is 146.805 MHz (-) PL 100. The digital net opens Tuesday at 7:30 PM. The 2 meter net opens Thursday at 7:30 PM. The 10 meter net on frequency 28.450 MHz, upper side band, begins immediately after the conclusion of the 2 meter net. This 10 meter frequency was chosen so Novice/ Technician licensees could participate. About 10-12 members on average have participated in each net this month.

MEMBERSHIP: There are 7 life members, 76 regular members, 25 first year free, 0 student, and 1 comp, for a total of 109 members.

OLD BUSINESS: 1. Winter Field Day: Our intrepid Field Day crew got our tent up and three antennas in the sky and working. We started operations on time and logged 200 contacts before inclement weather became a problem. By 4:00 PM heavy rain was forecast for the next 24 hours. By vote of the members present, we decided it was safer to strike the antennas and the tent before the deluge arrived. Operationally, we learned that member supplied ALS 600 amplifiers were absolutely necessary to make consistent contacts.

2. Auction: The January auction went smoothly due to the help of members who moved items hither and yon as necessary for efficient selling. Frank Wroblewski, W2XYZ, Treasurer, collected the money for sold items. The club earned \$1,067.00. During this event the club had volunteer Elmers who advised new technician class members as to the best deals to bid on. Our club thanks the volunteer Elmer members for their service and the service of all club members whose efforts made this event successful.

3. Second Tent Purchase: The Board of Directors recommended that the club purchase another tent, configured as the original tent, so the club could use it at separate events, or large events where two tents were needed. Field experience also indicated a need for a second tent. Motion was made to allocate up to \$1,600 for a new tent. The motion was seconded and unanimously approved. Tom Porada, W4IEE, requested that QSL cards be mailed to him not later than 28 February, so he could prepare the back wall art work.

NEW BUSINESS: 1. The 10K Shark Tooth road race is scheduled for Saturday, March 2nd. Race starts at 7:25 AM and ends at 11:00 AM. TARC will supply monitoring and communications for the race. TARC encourages new licensees to come out and join our crew. DMR digital, local 9 channel, will be used. Frank
Continued >>>>>

Minutes, con't

Wroblewski, W2XYZ, is Chairman of the radio functions. Volunteers and new ham shadow operators who wish to participate, should contact Frank at w2xyz@arrl.net. Watch your e-mails for further information.

2. Band Pass Filters: Filters on the 80M, 17M, and 15M bands have proven to be necessary for signal efficiency during field operations. Filters from DX Engineering cost \$129.99 each. By motion made, seconded and unanimously passed, the membership approved the purchase of the filters.

3. Red File of Life: This synopsis of your medical history, enclosed in a magnetically backed plastic pouch, is designed to be attached to your refrigerator and thus visually available to emergency personnel entering your home. The club secretary recommended that club members get one of these red files, fill it out and carry it when deployed on Field Day or other exercises away from home. The Venice F.D. indicates that, during an emergency, the personal medical history contained in the file allows life saving treatment to begin immediately. The File of Life is available from the Venice Fire Department.

4. A new Amateur Radio Emergency Service (ARES) group is forming in Sarasota. Positions are available for hams interested in County emergency service. <http://srqares.org> contains information for hams who wish to join the Sarasota ARES.

5. Technician and general Classes: A general licensing course will begin March 7. This course will be presented in two sections, so students can readily attend. A technician licensing course will be held in the latter part of April, blending into May. Students wishing to attend these courses should contact Paul Nienaber, paul9aber@gmail.com, for information.

6. Elmer Program: Our Club is developing an Elmer program to help new hams become familiar with the nuts and bolts of starting in ham radio. (Elmers are like instructor pilots. They serve as a source of practical information to newly licensed hams.) Steve Phillips, WA1ZKN, chairman of VE testing, will inform new hams of this program and, if they wish, refer them to Jim Shortill for Elmer assignment.

7. Future Club Operations: As our club continues to grow we seek input from the membership to identify member interests. Frank Wroblewski, W2XYZ, will prepare an e-mail questionnaire to identify future areas of interest. Watch your e-mails.

50-50 drawing: The winner was Guenther Hennig, AJ4QX. Guenther won \$26.00 and donated \$16.00 back to the club.

The meeting was adjourned at 8:10 PM. There were 43 members and visitors present.

Steve Phillips, WA1ZKN, led a presentation, and a question and answer period on fiber optic cable.

TARC-Sponsored FCC License Training Courses Announced

The Tamiami Amateur Radio Club will sponsor and host a **General Class license training course in March**. Members Andy Durette - KB1HP, Chet Fennell - KG4IYS, and Paul Nienaber - KN4BAR will conduct the training. Two separate sections of the course will be offered to make it more available to those technicians that want to upgrade their licenses. They can choose to attend evening classes during the week, or Saturday morning classes to better fit their schedules. One section will be held on Thursday evenings from 5:30 to 9:30 pm on March 7, 14, 21, and 28th, 2019. The other section will be held

on Saturday mornings from 9 am to 1 pm on March 9, 16, 23, and 30th, 2019. Both sections will be offered at the Coast Guard Auxiliary Station, 1200 S. Harbor Dr., Venice, FL. Seating is still available in either section.

A **Technician Class license training course is also planned for April** on Saturdays, 4/20, 27, and 5/4 at the Jacaranda Public Library from 1 to 5 pm each day. Anyone interested in either course should contact Paul Nienaber, KN4BAR by email to paul9aber@gmail.com or by phone at 941-468-3843.



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	BEAR-ING	HF BANDS and OPENING TIMES (UTC)								
			80	40	30	20	17	15	12	10	
Central Kiribati – T31EU by 6-op team	Now to 05 March	267	06-09	03-13	03-14	16-03	17-03	18-01	19-01	22-23	
Bhutan – A5A by 3-op team, all modes	Now to 09 March	8/188	NO	23-03	22-02	13-15	<u>0100</u>	<u>14-16</u>	<u>15-16</u>	NO	
Vietnam – 3W9JF by F6CTF	Now to 06 March	348/168	NO	1000	--	23-01	<u>00-01</u>	--	--	--	
Galapagos Is – HD8M by 3-op team, all mode	Now to 06 March	196	00-12	21-15	13-02	13-06	15-00	18-00	20-23	16-18	
The Gambia – C5YK by ON7YK, ++, Digital	Now to 09 March	88	00-08	21-10	19-05	11-23	13-22	17-21	NO	NO	
New Caledonia – FK/JG1XMY, ++	Now to 10 March	258	--	06-12	--	14-15	18-02	19-01	--	--	
Ghana – 9G5GS by IZ4YGS, mainly FT8	Now to 15 March	88	--	22-08	20-10	17-01	--	--	--	--	
Vietnam – XV9YM by DL3YM, **	Now to 18 March	348/168	--	1000	1200	23-01	<u>00-01</u>	<u>13-14</u>	<u>14-16</u>	NO	
Gabon – TR8CR by F8EN, CW/SSB	Now to 18 March	88	NIL	23-07	21-02	18-04	12-00	13-23	17-22	NO	
Somalia – 6O100 by EP3CQ	Now to 24 March	66	NIL	00-04	22-05	19-01	12-00	13-23	NO	NO	
Senegal – 6W7/ON4AVT, all modes	Now to 30 March	87	--	21-10	--	19-05	--	--	--	--	
Mauritania – 5T5PA by PA5X, SSB & Digital	Now to 31 March	81	00-08	21-10	19-05	12-22	13-21	18-20	NO	NO	
Sri Lanka – 4S7KKG by DC0KK, mostly FT8	Now to 01 April	28/208	NO	23-01	01-02	<u>01-03</u>	<u>01-02</u>	<u>14-16</u>	NO	NO	
South Sudan – Z81D by Y11DZ, FT8 & SSB	Now to 10 June	74	--	22-05	21-06	17-01	13-00	15-20	NO	NO	
East Kiribati – T32AZ by KH6QJ	28 Feb – 05 Mar	267	04-10	03-12	02-13	23-02	17-02	17-01	17-01	19-00	
The Gambia – C56DF by G3XTT, ** low pwr	05 to 12 March	88	--	21-10	19-05	11-23	13-22	17-21	NO	NO	
Bhutan – A52ZB & A52IC by 3-op team	06 to 09 March	8/188	NO	23-03	22-02	13-15	<u>0100</u>	<u>14-16</u>	<u>15-16</u>	NO	
French Polynesia – FO/OK2ZL, all modes	06 to 12 March	243	--	03-12	00-13	16-03	16-02	16-02	23-01	00-01	
Guantanamo – KG4AS & KG4SC, all modes	06 to 13 March	135	21-14	11-09	12-01	17-23	NO	NO	NO	NO	
Lesotho – 7P8LB by 9-op team	08 to 16 March	110	NIL	23-06	21-07	18-02	12-20	12-19	13-16	NO	
So. Cook Is – E51AUZ & E51NPQ, holiday stl	09 to 11 March	246	05-10	03-13	02-13	00-04	17-02	17-01	18-01	21-00	
Ghana – 9G2DX by 5+ op team	09 to 20 March	88	02-05	22-08	21-10	17-01	11-00	12-23	14-23	1900	
Vietnam – XV9JK by SP5APW, ++, FT8	10 to 16 March	348/168	--	10-11	--	23-01	<u>00-01</u>	--	--	--	
Juan Fernandez – XR0ZRC by 6-op team	11 to 27 March	177	02-09	23-09	21-08	13-02	13-01	14-00	18-22	20-23	
No. Cook Is – E51AUZ & E51NPQ holiday stl	12 to 25 March	255	05-10	03-13	01-13	16-03	17-02	17-01	00-01	NO	
Uganda – 5X3C by international team	13 to 25 March	77	NIL	00-05	22-07	18-01	13-00	15-23	16-20	NO	
So. Cook Is – E51HMK by DK2HM, ++	14 to 22 March	246	05-10	03-13	02-13	00-04	17-02	17-01	18-01	21-00	
Togo – 5V7EI by 13-op team, 5 QRO stations	14 to 26 March	87	02-05	22-08	20-11	17-01	11-00	13-23	15-23	1900	
Vietnam – 3W9JF by F6CTF	16 Mar – 06 Apr	348/168	NO	10-11	11-13	23-01	<u>00-01</u>	<u>13-14</u>	<u>14-16</u>	NO	
Niue – E6ET by 5B4ALX, all modes	18 Mar – 02 Apr	252	06-09	03-13	02-14	00-03	17-02	18-02	21-01	21-00	
So. Cook Is - E51AUZ & E51NPQ holiday stl	27 to 31 March	246	05-10	03-13	02-13	00-04	17-02	17-01	18-01	21-00	

Prepared 26 February based on 25 February *The Weekly DX*, <https://dx-world.net/> and <http://www.ng3k.com>

Notes: Times shown are generally for 60% or better opening probability; ??? = Call Sign not yet known; ++ = Mostly SSB; ** = Mostly CW; NO = No Opening forecast. Long Path bearings and opening times are underlined. Propagation forecasts are calculated using *W6ELProp* propagation software and VOACAP <http://www.voacap.com/hf/>.

-- FEBRUARY SOLAR ACTIVITY --

Through 26 February, the 10.7 cm Solar Flux ranged from 66 to 77, with a mean value of 70.6 (vs. 72.1 for Feb 2018 and 76.9 for Feb 2017). The A_p index was ≥ 7 on 13 days. The Sun was spotless during the month thru 25 February.

-- MARCH FORECAST --

Solar activity is expected to remain very low during the month.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate to high levels on 01–02, 08, 12–13, 20 and 26–29 Mar due to recurrent CH HSS activity. Normal to moderate levels are expected for the remainder of the month.

Geomagnetic field activity is expected to be mostly quiet to unsettled with the chance of G-1 storms 26–29 Mar.

The 10.7 cm Solar Flux Index is forecast to be 71 during March.

(From NOAA Weekly Highlights and Forecasts, 25 Feb 2019, NOAA 27-day Space Weather Outlook Table, 25 Feb 2019, and 45 Day AP Forecast, USAF, 25 Feb 2019)

-- BHUTAN – A5A --



Zorro, JH1AJT (A5A), Franz DJ9ZB (A52ZB) and Champ, E21EIC (A52IC) will activate A5A between 27 Feb – 09 Mar. (From <https://dx-world.net>)

Orlando Hamcation musings

by Frank, W2XYZ

Don't you just love the way a certain day in February makes you feel? You know what I mean, your heart skips a beat (even though you've taken your heart medicine). You feel like you are walking on a cloud and all is right with the world. Just the thought of previous times and other experiences elsewhere makes you feel all mushy inside. You think about how you put some money aside and how weeks in advance you think and think about *what special thing should I buy this year*. Finally the big day arrives, February 8, the start of Hamcation and you know the wait is over. Dreams come true in Orlando, and that has nothing to do with Disney.

and the naysayers that proclaim amateur radio is dying, attendance at both Dayton and Orlando has been increasing the past few years.

So what's the big deal about going to Hamcation? What's it got that my local hamfest doesn't. Basically, lots more of everything. When speaking of the Dayton Hamvention, people say, if it's not at Dayton, it hasn't been invented yet. Orlando Hamcation is about the same thing, only on a smaller scale.

Every major manufacturer and distributor of radio equipment and software is at Orlando. Then there is also the tailgaters, literally hundreds of them. Depending on your depth of window-shopping and the mastery of your haggling skills, Dayton takes a full three days to see most things while Orlando takes a full two days to do the same. That's how much 'junk' there is to see, not to mention the seminars they hold or the license testing.



Frank & Denise taking care of business. Looks like Frank's 3-D printer has been working overtime!

Annually, the Orlando Amateur Radio Club sponsors

"HAMCATION" at the Central Florida Fairgrounds in Orlando, Florida. This event has been going on for an incredible 73 years—WOW! Hamcation is the second largest hamfest in our country drawing over 19000 visitors in 2018. Worldwide, the biggest hamfest is the JARL Tokyo Ham Fair with 37000 attending and the second largest is our Dayton (Xenia) Hamvention with 28000 people making that trip to Ham-Mecca in 2018. Despite the absence of sunspots

AI, K0AL reluctantly hoping to part with some of that good stuff.



I'd like to tell you what stuff I saw there, but it's too far ranging to list it all. Needless to say, all the big radio manufacturers were represented, Icom, Yaesu, Kenwood, Flex and they had their wares on display for you to turn knobs and ask questions. The major retailers like Ham Radio

Hamcation.....

Outlet, Gigaparts, R&L Electronics, and MFJ were present with a huge line of stock. Accessories from Quicksilver, Wired, Night Fire, Heil Sound, and others. Antenna manufacturers present were SteppIR, Comet, Cushcraft, M², Hexbeam, to name a few. The Wireman was selling coax, plus sellers of amplifiers, CW keys, embroidery, kits, weather sta-

Captain Bob, W5GJ, sez - "time to go home - nuttin left to sell!"

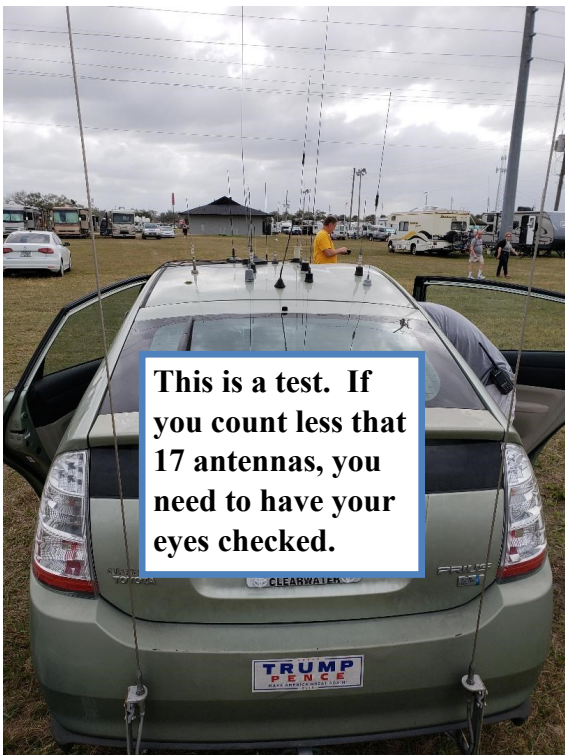


Steve, WA1ZKN keeping his cool!

tions, vacuum tubes, computers, study guides, software, towers, etc, etc, etc.

Several clubs were also well represented such as the ARRL and QCWA. It was all there and the hundreds of tailgaters had thousands of items for sale and/or trade. If you missed Hamcation this year, don't let it happen again.

73, Frank Wroblewski, W2XYZ



This is a test. If you count less that 17 antennas, you need to have your eyes checked.



Ominous skies, but the rain held off till Sunday.





You've taken the license exam and got your station callsign – now what? The books and classes teach you the theory of radio propagation and the FCC rules, but don't provide much help in the "how" of all this. How do I find people to talk to? What kind of antenna do I need? How do I get a QSL card? So many questions! How do you get some answers? Ask an Elmer!

What or who is an Elmer? An Elmer is the ham radio term for a mentor, a helpful ham that provides advice, encouragement, and assistance to fellow hams. Most hams have an Elmer at some point to help them get started and guide them on their first steps into the hobby. As a member of the Tamiami Amateur Radio Club you have tremendous resources available to assist you in the form of fellow hams with hundreds of years of combined operating experience, literally dozens of potential Elmers!

And getting in touch with an Elmer is easy – here are a few ways to get started:

Come to Breakfast – All TARC members and visiting hams are welcome to meet for breakfast at Peach's Restaurant (in the Winn Dixie shopping center at the corner of Jacaranda and Center in Venice) every Tuesday and Friday mornings. We start gathering at 6 AM, food orders are taken at 7 AM. This is an excellent informal place to meet other hams and ask questions. Hams love to talk, and really love to talk about ham radio so you will have no shortage of helpful advice.

This is also the place to ask for help with projects. We frequently organize working parties to install ground rods, put up antennas, and all sorts of other things that might be tough to do by yourself. At breakfast you will find hams with experience with every kind of radio, and every conceivable mode, willing to provide help and advice.

- ***New to Ham Radio?***
- ***Have questions about new modes (what the heck is FT8?)***
- ***Looking for antenna ideas?***
- ***Buying a new radio?***
- ***Need help with a project?***
- ***Need help making that first contact?***

There is also a breakfast meeting on Saturdays at 9:30 AM at the Disabled American Veterans, 600 Colonia Ln in Nokomis with a similar bunch of guys.

Come to a Field Event – TARC operates at several field events every year. Field Day, Winter Field Day, Shark Tooth 10K Run, Shark Tooth Festival as well as Lighthouse on the Air, Parks on the Air, Boy Scout Jamboree on the Air, and others.

At many of these events we set up multiple HF stations, (setting up is half the fun!), and operate for extended periods of time. Club members get to take turns working in a "contest" environment. Since we operate using the TARC club call or Special Event call with Extra Class Control Operators present, Technician Class licensees can operate at these events as well. At public service events such as the Shark Tooth 10K Run, you can gain experience working in a directed communications network "net". Loaner radios are usually available if you don't have one, and you can be paired with an experienced operator to learn the ropes. Dates and time for all these events are posted in the TARC Communicator and on the web site.

AskElmer – Another way to get in touch with an Elmer is through our new "***AskElmer***" service through the TARC website - <http://tamiamiarc.org/>. In "Elmer's Corner" we are putting together some articles of interest from past issues of the Communicator, and now have an email address (***AskElmer@TamiamiARC.org***) which will send an e-mail to our Elmer Coordinator. This will start a conversation with some of the experienced hams in the club to help you with your question.

TARC Newsletter - You can also find lots of very good information in past issues of the Communicator. Our monthly newsletter, put **Con't >>**



together by San – K3SY, is chock full of helpful information. Past issues are available on the TARC website in the Archives accessible from

the home page of the TARC website. If you see an article and have questions, just get in contact with the author – he or she will love to chat!

Visit an Elmer - Finally, some of the TARC members are hosting ham-shack visits at their homes to give new hams a look at what working stations look like, and provide opportunities to sit down and operate. If you are a bit nervous about pushing the button on the microphone to make that first contact, this will be an opportunity to see “how it’s done”, and get a chance to operate from a working station. These visits will be for individuals or small

It's not all bacon and eggs at Peaches. Here's evidence of some heavy Elmer/Demo work going on over that last cup of coffee. >>>>



groups and need to be set up in advance, either at breakfast or through “AskElmer”.

Every Ham has had to make that first contact, and most of us had an Elmer there to help us. Stop in at breakfast or drop us an e-mail and you can get that helping hand from your fellow Hams in TARC!

73, Steve, WA1ZKN

OP OPS, Training, and other fun stuff

- March 2nd, route monitoring for Shark's Tooth 10k run
- March 3rd, route monitoring for Shark Fin 5 K run
- March 7 and 9, start of 4 weeks of General Class license training
- March 23, Sarasota club's Ham Fest event in Sarasota
- April 6 and 7, Florida State Parks on the Air contest
- April 12, 13, and 14 Shark's Tooth Festival special event station
- April 20 start of 3 weeks of Technician Class license training
- April 27 and 28 Florida QSO Party

In Memoriam - Lois Sullenberger, wife of Bob Sullenberger, K1RCS, (SK). Bob was the founder of the Disaster Amateur Radio Network (DARN)

Dear Friends of Bob and Lois,

I am writing to let you know that Lois Sullenberger, 88, passed away at Sunrise Assisted Living near Scott and me in Arlington, VA.

<https://www.legacy.com/obituaries/heraldtribune/obituary.aspx?n=lois-sullenberger&pid=191586588>

We visited with her often and she lived a full life. She will be interred with Dad in the Epiphany Cathedral Memorial Garden. Never one to want a fuss, she declined a funeral and service. Please take care of yourself and say a little prayer for her. ***Best, Diane Sullenberger, Arlington, VA***



Here’s what it looks like at Peaches when eighteen radio nuts get together for breakfast and conversation. Occasionally talk turns to ham radio subjects! Don’t miss out - join us!

Furtive Legal Antenna Gear Providing Outstanding Log Entries

Steve, K4EU, has managed to give every HOA enforcer nightmares. His new FLAGPOLE antenna is as stealthy as any we HOA evaders have come up with.

Steve says “actually, raising the FLAGPOLE was step one; step two is to obtain a remote tuner and place it at the feed point base of the Flagpole; and step three is to hide the remote tuner and feedline choke inside a PVC garden rock and bury the coax to the shack.... So, the project is not quite finished yet.... “

We await reports of magnificent DX - maybe even some contacts with stealth fighters! More later when it’s operational!



Sarasota Emergency Radio Club (SERC) Amateur Radio Tag & Tailgate Sale



Date: Saturday March 23, 2019

Place: American Red Cross Building, 2001 Cantu Ct Sarasota FL 34232

Event: Indoor Tag Sale & Indoor/ Outdoor Ham Radio Tailgate Sale

Time: 9 AM – 2 PM

Benefits: SERC to raise funds for a Pactor modem for the American Red Cross ShaRes station project

Sarasota Emergency Radio Club (SERC) Amateur Radio Tag & Tailgate Sale
ARRL approved Hamfest on **March 23, 2019**.

SERC's mission to promote amateur radio and support emergency communications in our community will be conveyed through outreach efforts during the event.

Definition: Inside the large Red Cross classroom a tag sale including household goods, artwork, sporting goods, electronics, etc will also feature the sale of late model radio equipment that will be offered to the ham community & the public. The vast indoor breezeway in the Red Cross Building will host hams selling electrical

and radio equipment. Outside, tailgaters will also be selling and swapping radio equipment and related items.

Public Welcome – Sarasota's own Smokin Momma Loras BBQ Food Truck & the American Honey Creamery Artisan Ice Cream Truck will celebrate with a special event handmade ice cream- "Heavenly 'Ham' Hash"!

Tailgate fees:

\$5. fee for outdoor spots in designated area.

\$15. fee includes indoor breezeway space with 6' classroom-style table and up to 2 chairs.

Electrical outlet stations will be accessible to both indoor & outdoor areas.

Emergency Communications (EmComm)

Many hams started out like me to get just a Technician Class license so they can do emergency communications in a disaster event. I wanted our community CERT to be able to "talk to someone" when the phones and internet were dead. In my short 2 years as a ham I've grown to be an Extra Class licensee and now a formal member of an ARRL Amateur Radio Emergency Service (ARES) group in the county.

Unfortunately, many hams get that Technician license and then don't do much with it. They think, "when there's a disaster I can just show up or get on the air and help". Nothing could be further from the truth. What repeater(s) will you use? Are they programmed into your radio(s)? Which net do I contact for what support? Where do I go? Who do I report to? If you haven't become involved with emergency communications BEFORE the disaster, you won't know the an-




swer to most of these questions. If you do show up to "help", others will have to stop what they are doing to get you up to speed, and you will be more of a hindrance than a help.

If you have interest in EmComm then NOW is the time to get involved...before hurricane season starts. Join the new SRQARES group, get some basic EmComm training and an orientation to the group's mobilization and deployment plans. Become a trained and qualified asset for EmComm instead of just a ham with a radio looking for something to do.

There is a state-wide SET (Simulated Emergency Training) drill planned for May 2019 in Sarasota County. Join the team and get some experience and participate in this SET. The only qualification needed is a ham license! Start here:

<http://srqares.org> 73, Paul, KN4BAR

March, 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
+ 10 meter net follows the 2 meter net at 28.450 mhz		DMR net meets on TAC 311			1 Breakfast @ Peaches *	2 
3 	4 QCWA 11:30 AM Denny's Bee Ridge Road	5 Breakfast @ Peaches * DMR net @ 7:30 PM W4AC 444.1	6	7 TARC net @ 7:30 PM W4AC / RPT 146.805 ** +10M net	8 Breakfast @ Peaches *	9 TARC VE Session @ Jacaranda Public Library 10:00 AM
10	11 DARN Emergency net @ 11AM Starts on NI4CE/RPT 145.43 pl100	12 Breakfast @ Peaches * DMR net @ 7:30 PM W4AC 444.1	13 <u>TARC meeting @ Coast Guard Training Center 7:00 PM.</u>	14 TARC net @ 7:30 PM W4AC / RPT 146.805 ** +10M net	15 Breakfast @ Peaches *	16
17	18	19 Breakfast @ Peaches * DMR net @ 7:30 PM W4AC 444.1	20	21 TARC net @ 7:30 PM W4AC / RPT 146.805 ** +10 M net	22 Breakfast @ Peaches *	23  Hamfest
24	25	26 Breakfast @ Peaches * DMR net @ 7:30 PM W4AC 444.1	27	28 TARC net @ 7:30 PM W4AC / RPT 146.805 ** +10 M net	29 Breakfast @ Peaches *	30 * Peaches opens at 6:00 AM, orders taken at 7:00.
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**The W4AC 146.805 Repeater is ANALOG, PL100. [If the 2-m repeater is down, please QSY to 146.58 simplex]

**TAMIAMI AMATEUR RADIO CLUB, INC.
MEMBERSHIP APPLICATION**

Name _____ Call sign _____ Class _____ ARRL, (Y/N) _____

Local Address _____ City _____ Zip _____

Phone _____ Cell _____ E-Mail _____

Summer Address _____ City _____ St. _____ Zip _____

Phone _____ Alt. E-mail _____

Application Date _____ Amount enclosed _____

Please check items of interest:

- | | | |
|---|--|---|
| <input type="checkbox"/> A - ATV/SSTV | <input type="checkbox"/> L - Echo Link | <input type="checkbox"/> S - Special Events |
| <input type="checkbox"/> C - Contests | <input type="checkbox"/> N - Net Control | <input type="checkbox"/> T - Training |
| <input type="checkbox"/> D - Digital (DMR, PSK, etc.) | <input type="checkbox"/> O - Computers | <input type="checkbox"/> U - VHF/UHF |
| <input type="checkbox"/> E - Emergency Comm. | <input type="checkbox"/> P - Packet | <input type="checkbox"/> V - VE Testing |
| <input type="checkbox"/> F - Field Day | <input type="checkbox"/> Q - Publicity | <input type="checkbox"/> X - DX |
| <input type="checkbox"/> I - RFI/TVI | <input type="checkbox"/> R - Repeater | <input type="checkbox"/> Y - RTTY |
| <input type="checkbox"/> Other (Specify) _____ | | <input type="checkbox"/> Z - QRP |

For payments by mail send to:

TAMIAMI AMATEUR RADIO CLUB, INC.

PO Box 976

Nokomis, FL 34274

**Web site payments accepted via PayPal.
(Add \$1.00 convenience fee.)**

2019 TARC OFFICERS:		
President:	Andy Durette	KB1HIP
Vice President:	Gary Hagens	K6OC
Secretary:	Jim Shortill	KJ4NDO
Treasurer:	Frank Wroblewski	W2XYZ
Directors:	Peter Boers	KV4LR
	Larry Bryan	W8LIG
	Chet Fennell	KG4IYS
	Guenther Hennig	AJ4QX
	Paul Nienaber	KN4BAR
	Steve Phillips	WA1ZKN
	San Yoder	K3SY
Public.. Inf. Off.	Tom Porada	W4IEE

Dues:	
Regular member	\$20.00/yr.
After 6/1 -	\$10.00 to yr. end
After 10/31	\$20.00 thru next yr.
Family Membership	\$25.00/yr
Non Voting Student	\$5.00/yr
New licensee - first year free.	

For office use:
RR EM CR MC

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