



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>

December, 2017

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President's message.....KB1HIP

As I write this we have just finished our Thanksgiving holiday and celebration. It is a good time to think and reflect on the gifts that we have and continue to have as amateur radio operators. In my case I was introduced to ham radio when I was a sophomore in high school. It helped shape my career and future in electrical engineering. The blessings continue in retirement as a member of the TARC radio club.

As I mentioned last year at this time, as a club member we are able not only to share our ham radio knowledge and experience with each other, but also we are able to build strong, caring and enduring friendships. For that I am thankful. So in that spirit I want to thank all the officers and board of director members who help manage the TARC club. I also thank the membership for their support and encouragement.

As we complete this calendar year please consider volunteering for any of the club officers and director positions for next year. Please let Gunther Hennig, AJ4QX or San Yoder, K3SY know your wishes.

The holiday season is marching on and pretty soon we will be starting a new year. We have organized a Christmas party which will be held at the Waterfrontoo Restaurant on Tuesday, December 12 starting at 4:30 PM.

There were a lot of items that were brought up at the last monthly meeting and I encourage all the members to read the minutes which are included in this Communicator.

In closing I want to wish all the members a Merry Christmas and a Happy New Year.

VY 73 to All de Andy-KB1HIP

PS. If you are looking for a Christmas present (from your husband or wife) take a look at the new ICOM IC-7610 or the entry level ICOM IC-7300 transceivers. Both of these radios have state of the art Software-Defined Radio (SDR) architecture.

CLUB
ELECTIONS
DECEMBER
MEETING
SERVE!!
VOTE!!

December Meeting

Our meeting will start at **7:00 PM** on Wednesday, **13 December, 2017** at the Coast Guard Auxiliary Training Center, 1200 South Harbor Drive.

TAMIAMI AMATEUR RADIO CLUB *Minutes of the 11/08/17 Meeting*

The meeting was called to order at 7:05 PM by President Andy Durette, KB1HIP. The pledge to the flag followed. Introductions were made all around by name and call sign.

MINUTES: President Durette requested a motion to accept the minutes of the October 11, 2017 meeting as published in the Communicator. Motion was made, seconded and approved.

CORRESPONDENCE: None

TREASURER'S REPORT: Treasurer Frank Wroblewski, W2XYZ, reported a beginning balance of \$5678.02, income of \$147.00, expenses of \$115.50, and an ending balance as of October 31 of \$5709.52.

SUNSHINE: Nothing to report. Club members were requested to report any member who was in the hospital to Jim Shortill so we could get a get well card sent to them.

VE TESTING: Three candidates presented for examination. All passed.

LIAISON TO QCWA: There were 24 members, spouses and visitors present for the November, 2017 meeting of Suncoast Chapter 53 at Denny's restaurant in Sarasota, FL. San Yoder, K3SY, presented a slide and video presentation of the fall of the dividing wall between the Communist and Free sections of Germany, as seen through the experience of a simple German village.

REPEATER / TECHNICAL: Frank Wroblewski, W2XYZ, reported that both the digital (444.10 MHz) and analogue (146.805 MHz (-) PL 100) repeaters were on line and working. The digital contact frequency for the TARC digital net is Talk Group TAC 311. The digital net opens on Tuesday, at 7:30 PM. The analogue 2 Meter net opens on Thursday, also at 7:30 PM. Please come join us and feel free to invite other Hams to jump in. Participation will provide a reliable indication of the power and reception capability of your radio.

MEMBERSHIP: The club has 50 regular, 10 first year, 4 life and 1 comp members, for a total of 65. This total does not include the members who joined during this meeting.

OLD BUSINESS: Tom Porada, W4IEE, discussed in detail the proposed new tent for Club Field Days, the Shark Tooth Festival, Hurricane operations, or other emergency operations, as required. The tent would have the TARC logo and would be adequately supplied with logoed side panels for flexible operations. Cost would be approximately \$1,600.00

Some Members noted that the club has used a marginally adequate tent for about twelve years at the Shark Tooth Festival. They suggested that we could present a better, more effective presence if we had a sound, well designed tent with proper TARC logos, not to mention keeping rain off the radios. Others thought the cost was too high and suggested a lesser quality (and cost) tent might suffice.

Upon motion made, seconded and approved, the club established a configuration committee to resolve the best design. The committee will report its findings during the December meeting. >>>

Minutes 11/08/17 Meeting, con't.

NEW BUSINESS: Christmas party: The club voted to have the Christmas Party at the Waterfrontoo restaurant on December 12th. Social hour and Cocktails from 4:00 PM to 4:45 PM. Dinner from 5:00 PM onward. A separate notice will be sent to the membership with further details.

Nominating Committee for 2018 Officers: Guenther Hennig, AJ4QX, and San Yoder, K3SY, have accepted this responsibility.

January, 2018, Auction: This auction will feature donations from two silent keys. Members may donate gear to the auction. All proceeds go to the club.

2018 Club Growth Goals: Members suggested outreach to the following: Young Marines organization; Venice/Pineview High School, Sarasota Military Academy to interest students in Ham Radio and electronics; a mailing to non- practicing Hams; adult education course in Ham Radio; Gasparilla Light House radio exercise involving operators and families; Boy/Girl Scout Ham Radio Merit Badge completion; student challenge to set up an antenna on a Florida island and make radio communication with an out of state station. Club members will work together on these initiatives.

There were 25 Ham members and one Ham guest present.

Steve Phillips, WA1ZKN, won \$18.00 in the 50-50 drawing.

PROGRAM: San Yoder presented a program about the wall dividing Germany and its effect on the citizens of the village of Modlareuth, where the wall was built through the middle of the town.

Come one, come all to the TARC holiday party at Waterfrontoo in Nokomis on Tuesday, December 12th !!

Gather at four for drinks and conversation (cash bar).

Dinner before five - (order from the Early-Bird menu with separate checks). Door Prizes!

View their menu at:

www.waterfrontoo.com

WATERFRONTOO
Grille & Steakhouse

The Finest Steaks & Seafood

HOME ABOUT US MENUS PRIVATE DINING LINKS CONTACT US

CALL TODAY TO MAKE YOUR RESERVATIONS!

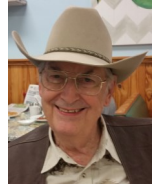
The "Original" Waterfront Restaurant was established in 1986 by the Lagopoulos family, in Sarasota Florida, bringing a one-of-a-kind Grecian style flavor to their exceptional dishes. The family opened their second location called The Waterfrontoo Grille & Steakhouse, located in Nokomis Florida, in 2001. The Waterfrontoo is recognized for their appetizing Greek salads, Saganaki – a delicious Greek cheese and their award-winning steaks that are prepared to your request. The atmosphere is a traditional, classic style with a family friendly feel. You will find one of the Lagopoulos family members there every day working hard to assure that you will have the best possible service and food that is cooked to your perfection. There is also a beautiful private dining room to cater your next special event, however big or small it may be. ([click here for more info](#))

Enjoy a Sunset on the Patio

Private Dining Room Full Liquor Bar

Arrive by land or SEA with our new boat docks!
Check us out at Marker 20

Copyright © 2010 Waterfrontoo Grille & Steakhouse. All Rights Reserved. Website created by www.mooredesigns.net



DX Jack's page....

..... *By Jack Sproat, W4JS*

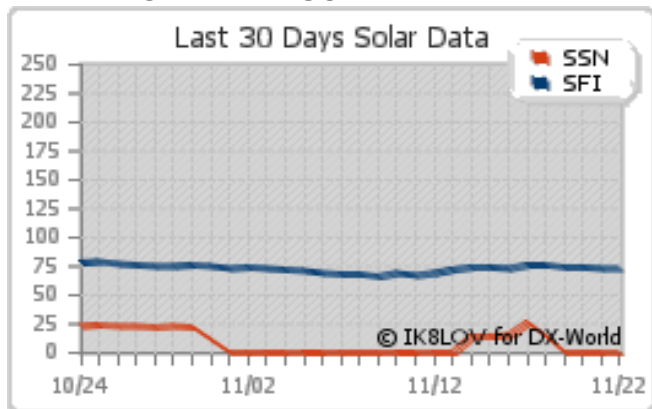
MAJOR CURRENT/UPCOMING DX ACTIVITY & PROPAGATION HIGHLIGHTS

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
Tanzania – 5H3DX by NK8O, **	Now to 04 Dec	83	--	21-04	23-03	19-21	19-20	NO	NO	NO
French Guiana – FY/DL7BC	Now to 07 Dec	123	22-11	10-00	13-22	14-21	15-20	NO	NO	NO
Galapagos Is – HC8LUT by 6 ops, SB + Digi	29 Nov to 07 Dec	196	22-13	12-09	12-00	14-22	16-20	15-21	NO	NO
St Martin – FS/K9EL, /W9ILY & /W9MK	30 Nov to 08 Dec	113	19-14	12-22	14-21	16-18	NO	NO	NO	NO
Brunei – V85/KC0W, ** and FT8	Now to 10 Dec	330	11-12	NO	NO	2200	2300	NO	NO	NO
Rodrigues Is – 3B9HA by G0CKV, holi style	Now to 12 Dec	84	23-01	22-01	NO	20-21	200	NO	NO	NO
Minami Torishima – JG8NQJ/JD1, **, RTTY	Now to 15 Dec	308	06-13	05-15	04-15	20-22	NO	NO	NO	NO
Mauritania – 5T1A by A92AA, ++ and FT8	Now to 20 Dec	81	21-09	18-09	13-22	14-20	15-19	15-18	NO	NO
Togo – 5V1JE by NK8O, **, FT8	Now to 31 Dec	87	22-07	20-08	19-22	14-20	15-19	15-19	NO	NO
Laos – XW4ZW by K4ZW, focus on lo bands	03 to 08 Dec	353	11-12	No	other	open-	ings	fore-	cast	
Tonga – A31NM by JM6EBU, spare time op	05 to 07 Dec	253	05-13	04-15	04-15	16-23	18-21	18-22	19-21	NO
Cyprus SBA – ZC4MK by G0KOM	05 to 12 Dec	48	--	20-07	19-23	14-16	1500	NO	NO	NO
Senegal – 6V1A by 3-op team	15 to 17 Dec	87	21-09	19-09	12-22	14-20	15-19	15-19	NO	NO
Corsica – TK/NZ1C, **, FT8, some SB, digi	16 to 24 Dec	51	--	19-09	13-18	14-16	1530	NO	NO	NO
Senegal – 6W1/WA3DX and 6W7/WA3DX	25 Dec to 12 Jan	87	22-09	19-09	12-23	14-20	15-19	15-19	NO	NO

Updated 28 November 2017 based on 27 November *The Weekly DX* and <http://www.ng3k.com>

Notes: Time in bold = the Bands with 75-100% opening; ??? = Call Sign not yet known; ++ = Mostly SSB; ** = Mostly CW; NO = No Opening forecast. Long Path bearings and opening times are underlined. All forecasts calculated using *W6ELProp* propagation software. Solar Flux and K-index varied by dates in accordance with the NOAA SWPC 27-day Space Weather Outlook Table and USAF 45 Day AP Forecast.

-- NOVEMBER SOLAR ACTIVITY --



(From DX-world.net)

-- DECEMBER FORECAST --

Solar activity is expected to be at very low levels throughout the month.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 01-02 Dec, 06-10 Dec, 12-17 Dec and 19-21 Dec due to recurrent coronal hole high speed streams (CH HSS) influence. Normal to moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at unsettled to active levels on 04-08 Dec, 11-14 Dec 17-21 Dec and again on 24-28 Dec due to recurrent CH HSS effects. In addition, G1 (Minor) geomagnetic storm levels are likely on 04-07 Dec and 18 Dec with G2 (Moderate) levels likely on 04-06 Dec and 31 Dec, all due to CH HSS effects.

The 10.7 cm Solar Flux should range from 70 to 76, and average 73.6 during December.

(From NOAA *Weekly Highlights and Forecasts*, 27 Nov 2017, NOAA 27-day Space Weather Outlook Table, 27 Nov 2017, and 45 Day AP Forecast, USAF, 27 Nov 2017.)

-- COMING SOON TO YOUR MAILBOX? --



(TNX VK3FY via DX-world.net)

“Working DX is a Contact Sport!”

Digital Wizardry by Frank, W2XYZ



You waited all year for this and it's now finally December! Time for Christmas; sharing time with family and old friends, good food, holiday music, etc., etc. All very nice, but you did that last year, and the year before that, and the year before that ...ad nauseam. This December is different. This December you actually have something to look forward to besides the food demos at Costco. This is the month I promised to tell you how you can get a super-duper SDR radio for 25 bucks (hijacking a sleigh and mugging a fat old man is not condoned in this club). It will receive close-to as well as a Flex 6500. Maybe not very close, only somewhat close to the Flex, but at least very similar in nature to the Flex.

The radio I'm speaking so highly of is a "RTL-SDR v3" dongle that plugs into the USB port of your computer and allows you to receive everything from 100 KHz to 1.7 GHz. Absolutely amazing – Virtually DC to daylight. There are several sources to purchase this receiver and there are several models of this particular dongle available. Some are better than others. I've tried a couple and found in my experience the best bet in that price range is the one offered from R&L Electronics of Hamilton Ohio. Item number RTLSDRANT for \$24.95. Included are two small antennas that can be useful in some situations. If you like the dongle but don't want or need the antennas, you can save money by ordering the RTLSDR for \$18.89 and use your own antenna.

A simplified explanation of how the radio works is - it takes all of RF present on the antenna and down-converts it to audio frequencies. The audio is fed to the computer, and through the magic of software we select a desired frequency and mode with the keyboard (or mouse) and Viola,

the desired audio comes out of the computer speakers. But wait... there's more. Not only does the audio come out of the speakers, but it has digital signal processing (DSP) and you can tailor the incoming signal to eliminate adjacent frequency splatter, eliminate all sorts of noise, visually look at the quality of the received signal, and adjust just about anything you can think of.

"Just a minute," you say, "This so-called marvelous radio really isn't doing much at all. It's just mixing incoming RF with an oscillator and spitting out audio. That's not so special." Hey! What do you want for twenty-five bucks, a Flex??? The real trick is the software that makes it great. The hardware is minimal, which is why they can sell it so cheaply. The folks at Flex Radio, and other big name radio companies, saw the potential of radios 'built' with bits instead of components. Flex led the pack and put together some superb software that gives a panoramic view of the spectrum with all kinds of bells and whistles controlled with a mouse. They did a truly first class job of designing a program that runs their SDR hardware. Their software is the gold standard used by many.

As they say in NJ, "Build a better mousetrap and someone will probably steal it." Sadly for Flex, that's what happened. Their software wasn't 'stolen' but it was heavily modified and copied to something that works and looks just like it. Gladly for us, it's available for free. In fact copies of the copied software have been tweaked and now there are several free sources of SDR software for the public. When (if) you buy the RTL-SDR dongle I mentioned earlier, enclosed data will direct you to a site called www.airspy.com and suggest you download a program called "SDR#" I've tried it and it works great. **Con't>>>>**

W2XYZ - continued

The program I really like best is the one called "HSDR" and can be downloaded (for free) at www.hdsdr.de. It looks beautiful on your computer screen and has more features and options than you can ever think of using.

I hope I've piqued your interest in SDR radios (and what you can get for only a few bucks). If you want to see SDR in action, check out these videos:

<https://www.youtube.com/watch?v=mNtMGcYUVIY>

https://www.youtube.com/watch?v=T_Vu5jaAtxQ

<https://www.youtube.com/watch?v=f15qRdsUrFw>

<https://www.youtube.com/watch?v=qnVPzZ1-loU>

<https://www.youtube.com/watch?v=laKEYEyrRgk>

73, Frank W2XYZ

Protecting your data *by Tom, W4IEE*

Every one of us who uses a computer (and cell phone) knows they should back up their data on some regular basis, right??!! But how many of us actually do it? Let's explore some ways of really protecting your digital data.



The first step is to make sure your computer doesn't turn off unexpectedly. The common way of doing this is to buy an Uninterruptible Power Supply (UPS). This is a battery energized unit that will convert its internal battery power into 120VAC almost instantly when the power mains fail, are briefly interrupted, or go into a brown-out or over-voltage condition. Any of these instances can cause your computer to glitch, and possibly lose data, or maybe even cause a drive to fail. UPSs come in various sizes that can hold up your computer power for minutes or hours. They also come in pure sign wave output (my preference) or simulated sine wave output. Your wallet will tell you which to buy, but you should have one as part of your system. They last for years but the battery will need to be replaced every 2 years or so.

Alternatively, you can convert your shack to run off 12VDC. This can be a little more challenging but will result in a less noisy shack and will be more efficient than using a UPS. I won't go into this in depth but you could incorporate solar or wind into part of this solution.

OK, so now you have an always-on computer and Florida Power and Light can't mess you up very much in the short term. Now what?

Ask yourself "Do I know where my data is?". I'd bet you don't. If you don't know where your data is, how can you back it up or otherwise protect it? Here are a few questions I bet you can't answer.

- ◆ What is the path to where your logging data is located?
- ◆ Where is that data backed up via the logging program?
- ◆ Where is your TQSL certificate for LOTW?
- ◆ Where is your database for your TYT MD380 – the code plug?
- ◆ Where are your digital decoding applications (FT8, PSK, RTTY, etc.), and their data stored?

Generally, where are all the digital photos, videos, music, and financial files you've collected over the last few years? And, how about all the documents, artwork, and spreadsheets you've created recently or in the past?

You need to know where everything is before you can back it up. Figure this out then read on.

What is data back-up? It can be several things, but all aimed at protecting your data in case your computer crashes, a disk drive fails, you lose your computer to a flood, hurricane, fire or other disaster, or maybe in case someone just plain outright steals your computer. You need to know what you are trying to protect against in order to figure out your protection plan. You also need to determine the maximum time span for which you are willing to lose your data, such that you can manually recreate it should you need to. **More >>**

Protecting your data, con't

Is it one hour, one day, one week, or one month? Do you recall all the contacts you made yesterday with all the details (time, signal report, frequency, mode, contest info, etc.)? This will determine your backup frequency and schedule. Not all data changes at the same rate and you may be more tolerant of long time spans for some data. For instance, your logging data changes by the moment. You might want this data backed up on the shortest interval possible, while on the other hand, your 2M repeater data for your rig may only change once a month, or once every six months.

There are many backup alternatives. Here are only a few - the list is much longer than I will cover:

- ◆ Create a bit by bit copy - an 'image' of you C drive. This literally copies everything including the operating system (Windows, Linux, etc.) to another drive. This is the fastest way to get a computer going again if the C drive fails. This is usually a relatively long process. The drive with the image is usually stored locally so you can get to it quickly, therefore, it will provide little disaster relief, as it will probably be ruined.
- ◆ Copy all of your data to another local place (another stand-alone drive, another computer, a Networked Attached Storage device (NAS), DVD, flash drive, etc.). This can be relatively fast depending on how much data you have. Again, it provides little disaster relief. This can be done manually or via applications. For added protection, have someone you trust take the data to their home or office for safe keeping; this gets the data out and away.
- ◆ Copy all your data to the cloud (Google Drive, One Note, to your account at your internet provider, Drop Box, Carbonite, Mozy, etc.). This can be relatively fast if you don't have much data, and if your internet UPLOAD speed is fast. It gets your data out and away from disaster. You need to keep your account info with you to retrieve it. This can be done manually or via applications.
- ◆ Keep your data on a separate drive, always, and use RAID, Windows Storage Spaces, or similar, to always have a duplicate of your data created in the background in near-real time. This provides no disaster relief because it is local. It requires no intervention because the hardware/software does its work continuously in the background. It does require some computer knowledge.

If you are a Windows user, you should be on Windows 10, no excuses. Windows 10 is the most secure Windows OS yet, and it has two backup tools built in that you can use today. One tool will automatically *backup your files and folders* to another directly attached drive or networked computer, automatically and on a schedule you define. The other tool will *create a disk image* to another directly attached drive or networked computer, automatically and on a schedule you define.

My first recommendation would be to back up your most relevant data to a flash drive on as short an interval as you think necessary. Second, back up your longer term important data to a larger drive of some sort, maybe monthly - you decide. Third, create an image of you main drive with your OS and applications, usually drive C, at least monthly, or whenever you add/change an application.

If you are going to be using USB external drives for backup you better understand USB 2 (slow), USB 3.0 (darn good) and USB 3.1 (very good). Doing a disk image with USB 2.0 will probably take overnight. In contrast, I recently backed up significant photo and data files, computer to computer over my gigabit wired network and saw speeds of over 800 MBPS (MegaBits Per Second). USB 2.0 would probably provide around 1 MBPS.

In summary:

- 1) Put a UPS in front of your computer to keep it alive until you purposefully turn it off.
- 2) Periodically create an image of your main drive on which your OS and applications reside.
- 3) Locate all of your data files and back them up as frequently as you deem necessary.

Planning your data protection strategy should be as important as planning your next antenna installation especially in today's ham world where computers are used everywhere. I'm available to discuss alternatives.

Tom , W4IEE

Tom's Tent Tender , or was it - - - - - - - - Porada's Pavilion Proposal?



Sharks Tooth Festival 2017

Nothing interesting here. .. ^
where's my iPhone?

Identity/Branding >

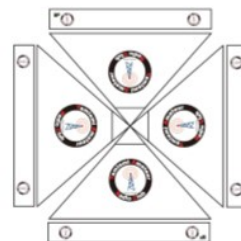
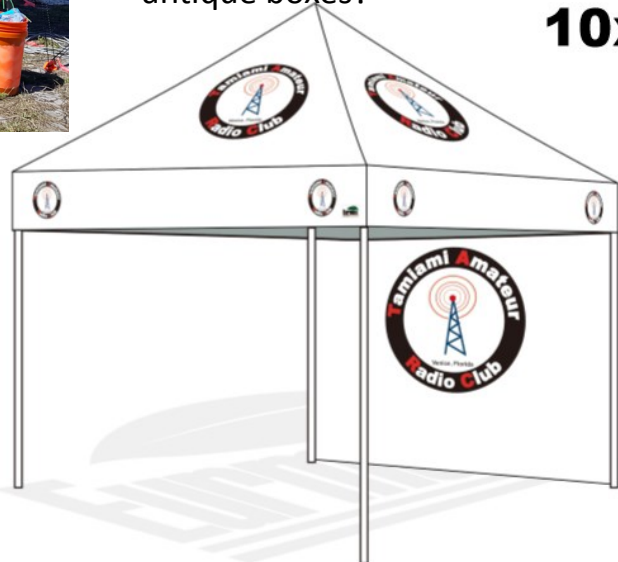


As noted in the minutes of the November TARC meeting, Tom, W4IEE presented a proposal for purchase of a better tent for club activities—in particular the Shark's Tooth festival. Here is a synopsis of the efforts of his research.

< Who are these guys?

Why are they hiding behind those antique boxes?

10x10



Back wall could be simple or colorfully complicated, no increase in price for printing (sublimation process) >>Perhaps we include members' QSLs



The Silver Springs Radio Club Presents:

HAMFEST 2017

DXCC, VUCC, WAS
QSL CARD CHECKING
AVAILABLE ON SITE
ALL DAY

2232 NE JACKSONVILLE RD
OCALA, FL 34470
GPS 29.210, -82.129
NEW ECHOLINK NODE AT:
K4GSO-R (875558)

Talk in on 146.610 PL 123-
By SSRC's very own
Brian Purdy W3AVR

DECEMBER 2, 2017
DOORS OPEN AT
7:30AM

* Tickets to win an ICOM IC-718. This is a separate drawing from the door prize. Only 450 tickets to be printed and are available only at the event.

ABSOLUTELY NO ONLINE SALES!

VENDORS INCLUDE: The Signman of Baton Rouge, Satellite Sam, NightFire Electronics, Hamworld, R&S Sales, Tower Electronics and many more!

Inside tables are gone, but there is **PLENTY OF TAILGATE PARKING AVAILABLE!**

	PayPal Prepay	Cash at the Door	PayPal At the Door
General Admission:	\$5.50	\$7.00	\$8.50
Tailgate Car and driver (1 stall)	\$17.50	\$20.00	\$22.50
Additional Stall:	\$12.00	\$15.00	\$17.50
Additional Passenger:	\$5.50	\$7.00	\$8.50

School students (with ID), Active Military in uniform and First Responders in uniform
no charge general admission but must buy ticket for door prize giveaway

PREPAY? You must present proof of payment at the entry point or you will pay again.
Sorry, NO REFUNDS



VE EXAM TESTING TIME 10AM
FOR TICKETS AND MORE INFORMATION: K4GSO.US/HAMFEST
ARRL SANCTIONED
*subject to change without notification

Upcoming Hamfests



The Florida Gulf Coast Amateur Radio Council Presents:
The 42nd Annual

TAMPABAY HAMFEST

and Electronics Show
ARRL West Central Florida Convention
Second Largest Hamfest in Florida
Expo Building
Strawberry Festival Grounds
Intersection of Lemon St and W Palmetto Ave.
Plant City, FL 33563



December 8-9, 2017
Friday, 1PM to 6PM—Saturday, 8AM to 4PM

Talk-in 145.410 -, PL 131.8
For up-to-date information visit www.TampaBayHamfest.org

ARRL-VEC Exam and Commercial license testing
WAS, DXCC, IARU, VUCC Card Checking

Forums and Programs are updated regularly on website

Admission at the gate	\$10	Under 12 accompanying a paid admission FREE
Advanced ticket purchase	\$9	Public service/military in uniform FREE
Student with ID	\$5	
Indoor tables, 8ft	\$20	No vehicles of any kind in building
Booth, 10ft x 10ft with 2 8ft tables	\$60	
Electric	\$25	
Tailgate space	\$10	
Member Club table	\$0	1 free for club activities—no selling
Member Club tables	\$15	EACH for selling

Everyone entering the parking/tailgate/inside area must have a ticket visible.

****PRE-REGISTRATION FORM** ADVANCED TICKETS**

Reservations of Indoor Tables require a 50% deposit.

- Admission Ticket at \$9 each
- Indoor Tables at \$20 each
- Tailgate space at \$10 each
- Booth at \$60 each

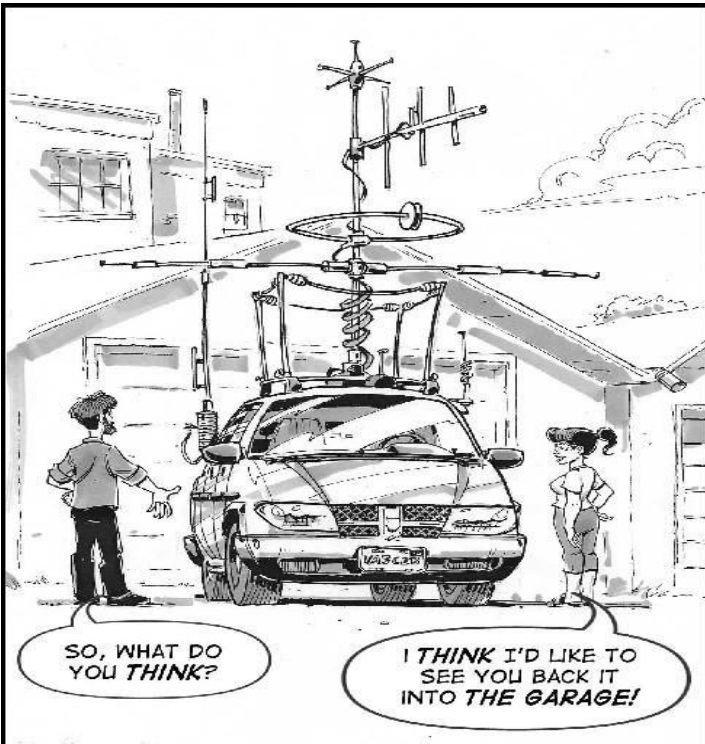
Electric needed? YES ___ NO ___ (\$25 /outlet)

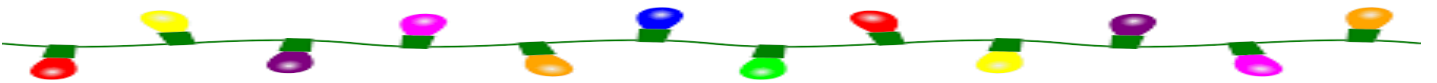
Total Amount Enclosed

Mail All Checks Payable to: FGARC

PO Box 22042, Tampa, FL 33622. Include SASE.

NAME: _____ CALL: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE: (DAY) _____ (EVE) _____
EMAIL: _____





December 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		* Peaches opens at 6:00 AM, orders taken at 7:00.			1 Breakfast @ Peaches *	2
3	4 QCWA 11:30 AM Denny's on Bee Ridge	5 Breakfast @ Peaches * DMR net @ 7:30 PM W4AC 444.1	6	7 TARC net @ 7:30 PM W4AC / RPT 146.805 **	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 * TARC Holiday Party 4:00 Waterfrontoo	13 Happy Hanukkah <u>TARC meeting @ Coast Guard Training Center</u> 7:00 PM	14 TARC net @ 7:30 PM W4AC / RPT 146.805 **	15 Breakfast @ Peaches *	16
17	28	19 Breakfast @ Peaches * DMR net @ 7:30 PM W4AC 444.1	2	21 TARC net @ 7:30 PM W4AC / RPT 146.805 **	22 Breakfast @ Peaches *	23
24	25 Merry Christmas	26 Breakfast @ Peaches * DMR net @ 7:30 PM W4AC 444.1	27	28 TARC net @ 7:30 PM W4AC / RPT 146.805 **	29 Breakfast @ Peaches *	30
31 Happy New Year						

**The W4AC 146.805 Repeater is now ANALOG, PL100.

**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) _____ | | |

**MAIL TO: TAMIAMI AMATEUR RADIO CLUB, INC.
PO Box 976
Nokomis, FL 34274**

2017 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
	Don Jansen	KI4VGE
	Tom McDermitt	W3GXV
	San Yoder	K3SY
Public Information Officer:	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.

*The Communicator is a monthly publication of
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<http://www.tamiamiarc.org> Webmaster: Dave Gill, K4JDG*