



APRIL 3, 2018

VOLUME 1, NUMBER 1

ARRL Field Day 2018 is coming to Gulf Coast ARC

Members of Gulf Coast Amateur Radio Club (GCARC) will be participating in the national American Amateur Radio League (ARRL) Field Day exercise, June 23-24 at the clubhouse. Since 1933, amateur or "ham" radio operators across North America have established temporary ham radio stations in public locations during Field Day to showcase the science and skill of Amateur Radio. This event is open to the public and all are encouraged to attend.

Last year's Field Day was also held at the Clubhouse. Although many of the weekend events will be similar, there will be differences.

"This year, we will be operating 2 stations in the radio room. One will be used for SSB/CW and the other will be strictly Digital modes." said Chris AA4CB, GCARC Field Day 2018 chairman. "We will also be opening up the class for Scouts to anyone who is interested in obtaining their license. The class will be held on Saturday at 10 a.m. and ends around 5 p.m. After that, participants will work a radio and put the skills learned into operation."

This year's event will be open to the public Saturday, June 23, from 10 am to Sunday, June 24 until 2 pm. The start time of official Field Day events is on Saturday at 2 p.m. Field Day officially ends at 1:59 p.m. Sunday afternoon.

Field Day demonstrates ham radio's ability to work reliably under any conditions from almost any location and create an independent communications network. Over 35,000 people from thousands of locations participated in Field Day in 2015.

Like most club activities the success of an event is dependent on the people that participate in supporting it. We can always use help in these areas. Please contact AA4CB and ask him what you can do to help out.



Gulf Coast Amateur

Radio Club

PO BOX 595

NEW PORT RICHEY

FLORIDA 34656

Clubhouse QTH

**6909 Tierra Verde
St**

Port Richey, FL

34668



Club Officers

President

Ralph McCullough
WA3YFQ

Vice President

Steve Coe, KI4LVH

Secretary

Frank Kaleyias
KN4EPU

Treasurer

Maureen Keaveny,
KB2QNK

Board Members

Roy Mitchell, KM4OR

Chris Bloxsom AA4CB

Chris McCullough,
KC3CJU

Bill Hugel, KJ4YYI

Immediate Past President

Barry Keaveny
N2NVP

Webmaster

Chris Bloxsom AA4CB

Some Links of interest

Interesting current paper on NVIS antennas, ... you may find of interest - DE N5CID (Don) <https://link.springer.com/article/10.1007/s11235-017-0287-2>

TeraHertz transmitter in Japan delivers 105Gbps wireless speeds via a Single Channel! <http://www.ispreview.co.uk/index.php/2017/02/terahertz-transmitter-delivers-105gbps-wireless-speeds-via-single-channel.html>

Got Pi? Raspberry Pi Zero W is a new \$10 Linux-friendly computer with Wi-Fi and Blue-tooth. <https://betanews.com/2017/02/28/raspberry-pi-zero-w-is-a-10-computer-with-wi-fi-and-bluetooth/>

Some hams love Baofeng HTs. Here's something that others might like: a *teardown* of the UV-5R! <https://www.allaboutcircuits.com/news/teardown-tuesday-baofeng-amateur-radio-transceiver/>

If you see something on the web that you would like to share please send an email to webmaster@gulfcoastarc.org

CERT Training



Course G-317

Free Basic Emergency Response Team (CERT) Training. Signup at <http://bit.ly/ELcert> Prepare to Help Yourself and Others in the event of a disaster. Make a difference by learning disaster preparedness, fire safety, medical operations and search and rescue.

[East Lake CERT](#)

3375 Tarpon Lake Blvd, Palm Harbor, Florida 34685

World Amateur Radio Day April 18th, 2018



IARU

Working for the future of amateur radio

Every April 18, radio amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on that day in 1925 that the International Amateur Radio Union was formed in Paris.

Amateur Radio experimenters were the first to discover that the short wave spectrum — far from being a wasteland — could support worldwide propagation. In the rush to use these shorter wavelengths, Amateur Radio was “in grave danger of being pushed aside,” the IARU’s history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to support Amateur Radio worldwide.

<http://www.iaru.org/world-amateur-radio-day.html>

**G.C.A.R.C. Repeaters
146.670 FM & C4FM
145.330 FM & C4FM**

ARRL VE test session



Exams are held on the first Wednesday of every month
At the Clubhouse 6909 Tierra Verde St. Port Richey FL 34668
Port Richey, FL 34668

Time: 6:30pm

Tech through Extra Exam's

Walk-ins are welcome!!!!

Contact Roy KM4OR (727) 848-4829 or Kevin W4KJP (727)
842-7732

Documents required:

- 1) If applicable, an original and a copy of Amateur license held.
- 2) Positive (Photo) ID
- 3) A check for \$15.00, payable to ARRL/VEC. or cash.
- 4) Any certificate of successful completion of examinations (CSCE)

Clubhouse open house

Starting in April The Clubhouse will be 'manned' on the 2nd and 4th Saturdays of the month. As a paid Gulf Coast Amateur Radio member you always have access to the clubhouse 7 days a week. Whether you want to go up and operate HF/VHF/UHF the new stations set up in the radio room or watch TV , or just get away from it all. It is there for you.



There is also a new "Workbench area" assembled in the main room so you can solder up some of those projects you have always wanted to build.

Gulf Coast ARC is on Social Media



Come find us on Social media. Twitter Youtube Facebook
Keep up to date with the latest activities. Post your comments. Start some conversations. Ham radio Videos?? We have them. You can add your own to our Youtube page.



| <u>Word Box</u> | | | | |
|-----------------|------------|------------|--------------|----------|
| frequency | megahertz | call sign | voltmeter | QSL card |
| radio | hobby | worldwide | transmitter | receiver |
| antenna | Morse code | keyer | power supply | filter |
| repeater | modulation | microphone | signal | operator |
| station | tuner | ham | | |

Get your ARRL Field Day Gear

The most popular on-the-air operating event in Amateur Radio — is June 23-24, and official gear and supplies are now available from ARRL. Shirts, pins, patches, stickers, and — of course — coffee mugs are a great way to acknowledge — and commemorate — your participation in this annual event.

Encourage club members, family, friends, and prospective hams to take part using ARRL Field Day with recruitment posters and attractive "Get on the Air" (GOTA) pins for those newcomers.

Clubs are encouraged to order early. Place a group order and pay just \$12.50 shipping for all orders over \$50 (while supplies last). Get your 2018 ARRL Field Day supplies from the ARRL online store.

The complete 2018 ARRL Field Day packet is online. ARRL encourages participants to register their Field Day operations using the FD Site Locator.



Upcoming Local Hamfests

04/14/2018

Start Date: 04/14/2018

Location: **Tampa Amateur Radio Club**

7801 North 22nd Street

Tampa, FL 33601

Website: <http://www.hamclub.org>

Sponsor: Tampa Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 147.105 (PL 146.2)

Public Contact: Bill Bode , N4WEB

14302 Capitol Drive Tampa, FL 33613

Phone: 813-382-9262

Email: <mailto:n4web@hamclub.org>

05/12/2018

Start Date: 05/12/2018

Location: Church Avenue Park

37745 Church Avenue

Dade City, FL 33523

Website: <http://eparsonline.org>

Sponsor: **East Pasco Amateur Radio Society**

Type: ARRL Hamfest

Talk-In: 146.880 (PL 146.2)

Public Contact: Chris Bloxsom , AA4CB

34383 Arbor Street Dade City, FL 33523

Phone: 727-484-8099

Email: <mailto:AA4CB@arrl.net>

05/26/2018

Start Date: 05/26/2018

Location: Freedom Lake Park

9990 46th Street North

Pinellas Park, FL 33780

Website: <http://w4orm.org/>

Sponsor: **The Glorious Society of the Wormhole**

Type: ARRL Hamfest

Talk-In: 146.850 - (PL 146.2)

Public Contact: Bill Williams , AG4QX

3215 West Tambay Avenue Tampa, FL 33611

Phone: 813-837-3833

Email: ag4qx@arrl.net

When anyone first gets into a hobby, they have questions, lots of questions. Some of the answers can be found in books or online, but like any hobby, ham radio has a lingo all its own. For the newcomer, the lingo can be very intimidating. Being in a club allows one to absorb some of the language just by hearing it in context. Most hams are only too happy to explain it to someone else as well.

Most ham operators have more interests than just Amateur Radio. They may be expert gardeners, woodworkers or collectors. By joining a club and participating actively in it, you can avail yourself of the friendships and social contacts that the club provides. Who knows, you likely bring a skill or an experience level to the club that others will see as valuable too.

Another area where belonging to a club brings benefits is in the area of what I call "the big project." If there is a need for a tower to be erected, or some other large job, club members can be counted on to band together to get it done, whether for the club as a group, or for the benefit of an individual member. Just remember to reciprocate on the next "big project" for someone else.

Gulf Coast Amateur Radio Club Application for Membership

Name1: _____ Call: _____ Class: _____
 Name2: _____ Call: _____ Class: _____
 Name3: _____ Call: _____ Class: _____
 Address: _____

Alternate Mailing Address: _____
 _____ from-to Dates: _____
 (mm-mm)

Telephone () _____ ARRL Member: Y / N / Life
 Cell Phone () _____ ARES / RACES Member: Y / N

Birth Month/Day: 1: ___/___ 2: ___/___ 3: ___/___

E-Mail: _____

Dues: Individual: \$25, Family: \$30 Treasurer Received: \$ _____

Occupation: _____

If Retired, Previous Occupation: _____

Make checks payable to: Gulf Coast Amateur Radio Club

Mail to: Gulf Coast Amateur Radio Club

Post Office Box 595

New Port Richey, FL 34656-0595

Membership Information

The membership year begins on January first and dues are due by January 31.

Dues are \$25.00 per person per year for an individual; or \$30.00 per year for a family membership (All members must live at the same address).

Benefits of Membership

- Access to the Club's radio equipment at the Clubhouse.
- License Classes
- VE Testing
- ARES / RACES and SkyWarn are actively supported by the Club
- Field Day with our Communications trailer
- Community events supported by our Club.

PRESIDENT'S MESSAGE

Hello everyone and welcome to the new Gulf Coast ARC Newsletter. I would like to thank our Public Information Officer (PIO) Chris, AA4CB, for all he is doing promoting our radio club and resurrecting the News Letter. That was one of the items on my list to work on for the club, but he beat me to it.

Changes are in the works for GCARC. If you come to visit the clubhouse, whether to attend meetings, come to work sessions, use our equipment or just hang out you will see the great job that has been in cleaning up the place. Lots of junk has been removed and what we do have, and use has been tidied up.



We have 4 stations either operating completely or soon to be fully functional. Two are for HF voice, one for VHF/UHF with APRS and one to be strictly a digital station capable of all available digital modes. The business meetings will be noticeably shorter.

Both the secretary's report and the treasurer's report will be e-mailed to the membership a few days prior to the club meeting.

Additionally, it is my hope to have a program or speaker on a topic of interest to the Amateur Radio community after the conclusion of the monthly business meeting.

The paperwork to make the Gulf Coast ARC recognized as a 501c 3 charity has been filed with the U.S. Internal Revenue Service. We are hopeful to hear, in about 6 months, of our acceptance as a 501c 3 charity. This will open enhanced possibilities for growth of the club.

We have a great team of officers this year, especially with Maureen, KB2QNK as treasurer, Frank, KN4EPU, as secretary and our board of directors all working to keep the club (and me) running smoothly (and with me that might be a darned near a full-time job!!) I see nothing but greater things for GCARC. We are also re-starting the monthly Saturday luncheons. It is a great time for nice fellowship and a chance to break bread together. This month we will meet at Susie's Too on Old Rt. 54 at 11:00 AM on April 21.

We are also looking for someone that would be interested in being picnic chairperson. We really would like to have a picnic in the Fall, but really need a few more helping hands.

So, come out, join in and just see where the Gulf Coast Amateur Radio Club, Inc. is going. Bring your ham friends along and get them interested in what I hope will be one of the premier Ham Radio clubs on the Gulf Coast of Florida!!

73's

Ralph McCullough W3YFQ

PayPal now available



Rap River Run – Ham Radio volunteers needed

It is that time again. The Gulf Coast Amateur Radio Club is proud to support the Rap River Run race. But we can not do it with out Y-O-U. We are in need of amateur radio operators to come and provide radio communications. No experience? No problem! This how you get the experience. If you need a radio we can provide one for you.

Date: July 9th 2018
Time: 6:00 am
5 K and 10 K course

Contact Barry N2NVP
Email keavbv@msn.com
phone 727-277-5794

Please visit their website:

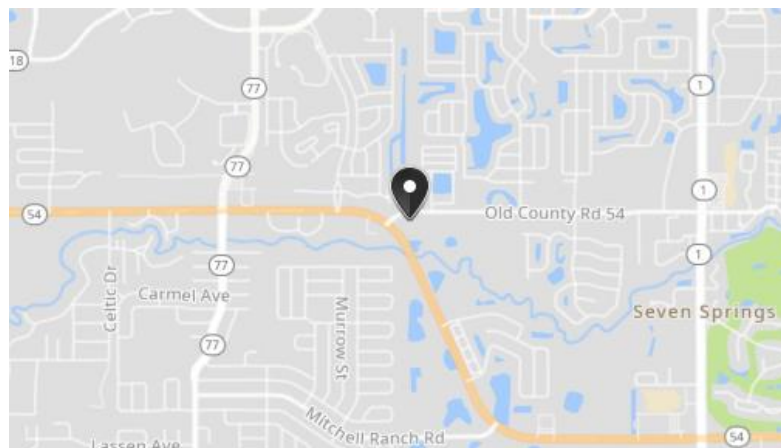
<http://rapriverrun.com>



Club Breakfast

Join us April 21st at Susie's Too Family Restaurant.

11 AM 8010 Old County Road 54, New Port Richey, FL 34653





<http://gulfcoastarc.org>

Club net

The Gulf Coast Amateur Radio Club's Tuesday Night Net is held on the WA4GDN club repeater On 146.670 Mhz at 7:30 PM. This is a Trader's Net and General Information Net. If you have an amateur radio related item to buy, sell, trade, or want, you may list it here. All brief amateur related announcements may be made here.

Call for Articles

We are always looking for articles to publish in the newsletter. Topics should apply to Amateur Radio, or other closely-related topics. Submissions may be edited for grammar, content, or length; however, that is usually pretty rare. The deadline for submissions is the 25th of each month; however, submissions received after the deadline will be considered. If a late entry doesn't make it in the current month, it may be used in the following month.

Email you article to webmaster@gulfcoastarc.org

LIFE IS SIMPLE



Until next month...



-AA4CB

