

JUNE 2021

HPARC NEWSLETTER

High Point
Amateur Radio
Club



JUNE MEETING

HPARC Meeting
6:00 p.m. / Meal: 5:00 p.m.
June 7, 2021
J&S Cafeteria
5835 Samet Drive, HP
& on the Zoom app

Wow! What an attendance at the last HPARC meeting. We had a crowd at J&S Cafeteria like we haven't had in a very long time. It was good to see everyone out. And let's not forget the ones joining us by Zoom. According to David's minutes, there were a total of 33 in attendance in-person on online.

Lon Cecil, AA4LC, gave a program on the K5BCQ/K3NG

Morse Code Keyer which he built and put together. It is powered by Arduino.

The June program will be Field Day. David Macchiarolo is our "Mr. Field Day" and will inform us of plans for this year's Field Day.

David Macchiarolo is in *June meeting continued inside...*

FIELD DAY 2021

The HPARC Field Day will be held at the Moore Farm in Jamestown on June 26 and 27. This is the same location the HPARC has held Field Day for the last several years.

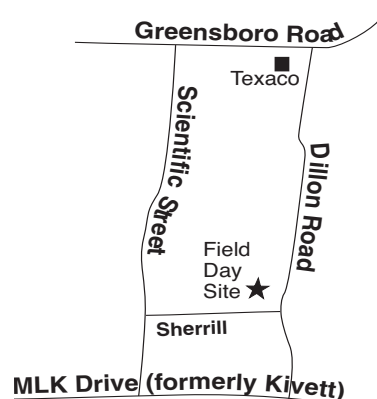
As in previous years, we will meet at the Moore's on Friday, June 25 at 10:00 a.m. to put up dipoles. Contact David Macchiarolo if you can help.

In past years, we have met for breakfast at Biscuitville before heading to the Field Day site. At this writing, Biscuitville has announced that their dining room is once again open. So we will meet there before going to the Field Day site. The official start for Field Day is 2:00 p.m.

Club picnic in the past has been around 5:00 or 6:00 p.m. on Saturday. The HPARC will provide the hotdogs and fixings. Club members can bring other items such as drinks and desserts

or side dishes. Please be aware of items that can spoil easily in the Summer heat.

Directions to Field Day: from MLK Dr. (formerly Kivett Drive), turn onto Scientific Street. Go about .2 of a mile to Sherrill Road and turn right.



Moore's farm is on the left just before the stop sign. Coming from Jamestown, turn onto Dillon Road. Come about a mile, and turn right onto Sherrill Road. Moore's farm will be the

first driveway on your right. Using one of the Internet map programs, use 3035 Sherrill Road as your ending destination.

The HPARC uses the program SQUIRL to log our Field Day contacts. It is very easy to use and free. You can look for it online and download it yourself if you want to practice before Field Day.

Remember to bring your radios, extension cords, chairs and anything else you can think of that we may need. Don't forget anything that you need for

Field Day continued inside...

HPARC/Zoom Meeting
June 7, 2021

J&S Cafeteria,
5835 Samet Drive, HP
& on Zoom

Meal at 5:30 p.m.
Business meeting at 6:00 p.m.

AMATEUR'S EMAIL ADDRESSES WILL CONTINUE TO BE KEPT PRIVATE, FCC SAYS

Starting on June 29, all applications filed with the FCC must include an email address for FCC correspondence. After receipt of the initial announcement that all future applications would require an email address, ARRL was concerned for the privacy of its members and requested that Amateurs' email addresses not be made public. The FCC has agreed, stating in an email to ARRL counsel that it will continue to "mask" Amateurs' email addresses from public view

in the Universal Licensing System (ULS). The FCC will use the email address supplied by Amateurs to correspond with applicants, including to send a link to the official electronic copy of the license when an application is granted.

The FCC is transitioning to fully electronic correspondence and no longer mails hard-copy licenses. Amateurs are able to view, download, and print their official license grant using the ULS. When a license is first granted, each applicant will receive an email with a direct

link to the license. Although the link expires in 30 days, the license itself will remain available in the ULS and may be downloaded at any time by signing into the licensee's account using their FCC Registration Number (FRN) and password.

On or after June 29, a valid email address must be provided with each application, and must be kept current by filing a modification application, as necessary.

—*The ARRL Letter*,
May 20, 2021

Rick Lindquist, WW1ME,
Editor

FIRST-TIME EXAM APPLICANTS MUST OBTAIN FCC REGISTRATION NUMBER BEFORE TAKING EXAM

Beginning May 20, 2021, all Amateur examination applicants will be required to provide an FCC Registration Number (FRN) to the Volunteer Examiners (VEs) before taking an Amateur exam. This is necessary due to changes the FCC has made to its licensing system.

All prospective new FCC licensees will be required to

obtain an FRN before the examination and provide that number to the volunteer examiners on the Form 605 license application. The FRN is required for all new applicants to take an Amateur exam and is used afterward by the applicant to download the license document from the FCC Universal Licensing System (ULS),

upgrade the license, apply for a vanity call sign, and to submit administrative updates (such as address and email changes) and renewal applications.

The FCC no longer provides paper license documents.

—*The ARRL Letter*,
May 13, 2021

Rick Lindquist, WW1ME,
Editor

BATTERY PROMISES IMPROVED ENERGY

A manufacturer in Brisbane, Australia is claiming to have created an aluminum-ion battery with a charging speed as much as 60 times faster than that of top-quality lithium-ion cells. The company, Graphene Manufacturing Group, also says the newly developed alu-

minum-ion coin cell is capable of holding three times the energy of other aluminum-based cells. The batteries are said to last three times longer than the lithium-ion variety.

The company claims that because the batteries lack an upper Ampere limit that would otherwise cause spon-

taneous overheating, the batteries are also safer. The stable base materials also facilitate their recycling later.

The company hopes to bring these cells to market by the end of 2021 or early 2022.

—*Amateur Radio Newline*,
Report 2273,
May 21, 2021

The HPARC Newsletter is published monthly by the High Point Amateur Radio Club (HPARC) for its members. The HPARC Newsletter serves as a source of information about Club activities, and general news items of interest to Amateur Radio. Opinions expressed herein are not necessarily those of the HPARC or its officers. Material in this newsletter may be reproduced provided the HPARC is properly credited.

Complimentary issues of the HPARC Newsletter are available by writing to the HPARC Newsletter at PO Box 4941, High Point, NC 27263 or emailing your request to w4ua@arrl.net. Subscriptions are available to non-members for \$12.00 a year. Contributions and letters/emails to the editor are welcome.

Membership is open in the HPARC to all licensed Amateur Radio operators. Membership is \$24.00 a year. Associate membership is also available to those who are interested in Amateur Radio but who do not currently hold a license. Associate membership is \$12.00 a year. Student membership is also available for \$12.00 a year.

The High Point Amateur Radio Club meets the first Monday of each month (except for holidays) at 5:00 p.m. at a local restaurant announced in the newsletter. The business meeting starts at 6:00 p.m. followed by a short program of interest. Family and visitors are welcome to attend. For more information, please call or email one of the HPARC officers listed in this newsletter.

...*Field Day continued from cover*

your own comfort.

David will be at the Moore's Farm on Friday, June 25 to put up dipoles. We also will have a crew to mow the field on June 19.

If you have any questions, call or email David Macchiarolo or one of the HPARC officers (see back of newsletter).

...*June meeting continued from cover*

charge of sending out Zoom email invitations to the club meeting. If you are planning to attend the meeting via Zoom and have not gotten an invitation, please contact David and let him know (email under Officers in this newsletter).

We have a lot of new members, and I expect we will have a lot in attendance this year. I would just like to say that we usually have a lot of people who want to operate at the starting time of 2:00 p.m. If you are planning on staying late or overnight, please help by letting those who want to operate but not stay late by giving them

preference on operating. There is always room for two per radio to operate and someone to help keep the contacts.

Field Day has been in the past a family-friendly activity, and I would like to keep it as such. Please invite your family and friends. And plan on having a fun time at Field Day. See you there.

I have been told J&S Cafeteria has extended its hours for Summer. This may be a topic of discussion at the June meeting to go back to our previous time schedule from a year ago. We will bring this up at the June meeting.

I only heard from one mem-

ber that their information was incorrect on the roster we sent out. Please check to see that I got your information correct. I will send the updated info soon.

I am looking forward to seeing another large crowd at the June meeting. Hope to see you all there.

AMATEUR RADIO CREDITED WITH RESCUE OF BACK-COUNTRY HIKER IN TENNESSEE

A back-country hiker was rescued from Great Smoky Mountains National Park with assistance from Amateur Radio after she became exhausted on the trail and possibly dehydrated. A member of the hiking group on the park's Little River Trail, Tim Luttrell, KA9EBJ, put out a call on the evening of April 11 via the W4KEV linked VHF repeater in Gatlinburg, Tennessee, requesting assistance in extricating the injured member. No cell phone service was available at the location, and Luttrell's signal was spotty at times, owing to the mountainous terrain.

Responding was David Manuel, W5DJR, who obtained more information and called

911, which routed the call to Great Smoky Mountains National Park Emergency Medical Service (GSMNP EMS). The national park EMS relayed through Manuel a request for the group to continue down the trail as far as possible to shorten the rescue time.

A medic with the Park Service search-and-rescue team subsequently reached Manuel by telephone, who served to relay questions to Luttrell. Manuel contacted members of the hiker's family after Luttrell provided contact numbers. Manuel was asked to relay information for the family to arrange to meet in Cherokee, North Carolina, and be prepared to transport the distressed hiker's

vehicle to her home.

Manuel got a call from Luttrell indicating "all clear" shortly after 2 AM.

The injured hiker was hospitalized and required surgery and rehabilitation. ARRL Tennessee Section Manager Dave Thomas, KM4NYI, told ARRL that he'd learned another hiker in the same group was close to hypothermia by the time they were rescued.

Thomas will recognize each of the Radio Amateurs involved in the rescue with a Certificate of Merit during the ARRL Tennessee State Convention in Knoxville on June 19.

—*The ARRL Letter*,

April 29, 2021

Rick Lindquist, WW1ME, Ed.

HPARC BREAKFAST MOVES BACK TO BISCUITVILLE

For the last three weeks, Mrs. Winner's on South Main has closed their dining room due to a lack of staff.

The last few weeks, the break-

fast crew has been meeting at Peppermill Cafe at South Main and Farley (near Walmart).

Biscuitville on South Main across from Walmart is say-

ing on their web site that they have finally opened their dining room after being closed for a year. Please make note we will move back to Biscuitville.



High Point Amateur Radio Club
PO Box 4941
High Point, NC 27263

HPARC JUNE CALENDAR

- 6 — D-Day (WWII Invasion of Normandy)
- 7 — **HPARC Club Meeting**
- 12-14 — ARRL June VHF QSO Party
- 14 — **FLAG DAY**
- 19 — ARRL Kid's Day
- 20 — First day of Summer
- 20 — **FATHER'S DAY**
- 26-27 — ARRL Field Day
- 27 — HPARC Newsletter deadline

BIRTHDAYS

- Rafael Cruz — June 8
- Dale Waterson — June 17
- Jerry Yarborough — June 17
- Camille Taylor — June 18

For W4VEC Test information, call or email David Macchiarolo, AJ4TF, (336) 420-9424, aj4tf@arrl.net

2021 HPARC OFFICERS

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Breakfast
every Saturday
 —
8:00 a.m.
 —
Biscuitville,
2709 S. Main St.