

February 2022

HPARC NEWSLETTER

High Point
Amateur Radio
Club



FEBRUARY MEETING

J&S Cafeteria has closed its doors indefinitely. While we have much enjoy the spacious back room, the restaurant has been hit by needed repairs and an every changing economy. Per the notice on the door, Mr. F. B. Nowlan, President and CEO of J&S has made the following statement: "We have decided to close to examine our business model and how we need to adapt to this ever changing economy. We still

cook from scratch daily and this is very labor intensive. We will be evaluating and looking at possible different formats for delivering our great food to the public."

**HPARC Meeting
6:30 p.m.**

February 7, 2022

Zoom ONLY

David Macchiarolo as well as the rest of the board are currently scouting additional possible locations in which to hold future meetings. For now, the February meeting will be Zoom only. Please contact Peter Kapetanakis, KN4OCX for a February Zoom invite. While we are considering several locations, the March meeting will be held at Mario's Pizza located in the Palladium shopping center. Hope to see you all online, and in-person in March

Amateur Operation in 3.45 - 3.5 GHz Segment Must Cease by April 14, 2022

01/18/2022

The FCC has established April 14, 2022, as the date by which amateur radio transmissions must stop in the upper 3.45 – 3.5 GHz segment of the amateur secondary 9-centimeter band. Secondary operations are permitted to continue indefinitely in the remainder of the band, 3.3 – 3.45 GHz, pending future FCC proceedings.

On January 14 the FCC released DA 22-39, which announces the results of Auction 110 for the 3.45 – 3.55 GHz band. Release of this notice triggered FCC rules adopted last year requiring that amateur radio operations between 3.45 GHz and 3.5 GHz cease within 90 days of the public notice.

In October 2021, ARRL President Rick Roderick, K5UR, urged Congress to direct the FCC to preserve Amateur

Radio's secondary use of the 3 GHz band in a written statement responding to H.R. 5378, the Spectrum Innovation Act of 2021, before the US House Commerce Communications and Technology Subcommittee.

A chronology of actions responding to amateur access on the 3.5 GHz band can be found on the ARRL website.

Source: Arrl.org/news

**HPARC/Zoom Meeting
February 7, 2021**

**Zoom ONLY
6:30 p.m.**

Contact Peter Kapetanakis for
Zoom Invite

Dues News

HPARC now accepts Zelle payments for dues. Zelle is a fast, easy and secure way to transfer money with people you trust. The Zelle app is available for Apple and Android phones. Within the Zelle app you send money to recipients by cell number or email. When paying your HPARC dues via Zelle, please send your dues to **Treasurer@w4ua.org**. Please notate you name or callsign in the comments.

If you do not feel comfortable using Zelle, please feel free to continue to make payments by cash or check. Cheks should be made payable to High Point Amateur Radio Club. Cash or check payments should be mailed to: Peter Kapetanakis at 3424 Mill Run Ln, Pfafftown, NC 27040.

Send questions to Peter Kapetanakis at Treasurer@W4UA.org

Puerto Rico Section and Red Cross Puerto Rico Chapter Sign New MOU

The ARRL Puerto Rico Section and the American Red Cross Puerto Rico Chapter signed a new memorandum of understanding (MOU) on January 13. The MOU calls on the ARRL Puerto Rico Section to offer any assistance and emergency communication support to the American Red Cross, should their communications systems fail or become disrupted. American Red Cross Regional Executive Lee Vanessa Feliciano; Puerto Rico Section Manager Rene Fonseca, NP3O, and Section Emergency Coordinator William Planas-Montes, NP3WP, signed for their respective organizations.

Hurricanes Irma and Maria in 2017 prompted renewal of the MOU.

Following Hurricane Maria, the American Red Cross asked ARRL to provide amateur radio volunteers to assist on site for about 6 weeks.

Among other provisions, the MOU calls on both organizations to encourage their units to engage in discussions with their field units to develop plans for local response or disaster relief operations. It also calls on each party to participate in community preparedness, as well as in ARRL Field Day, the ARRL Simulated Emergency Test (SET), and other emergency exercises.

Also present for the signing, were Logistics Specialist Nory Bonilla and Regional Disaster Officer Joseph Guzmán from the Puerto Rico Red

Cross. Puerto Rico Assistant Section Emergency Coordinator James Perez, KP4WA, and Section Traffic Manager Emmanuel Cruz, NP4D, represented ARRL. Perez arranged the signing ceremony.

The MOU is for a 3-year term and is renewable. An initial MOU was signed in 2017, and a second one was signed in 2019. Since then, the amateur radio population has grown to more than 4,900, indicating an interest in maintaining communication in emergencies and disasters. -- *Thanks to Angel Santana, WP3GW*

—*The ARRL Letter*,
January 27, 2022

Eight US Schools and Organizations Could Host Ham Radio Contacts with Space Station Crew

Amateur Radio on the International Space Station ([ARISS](#)) has announced the schools and organizations hoping to host ham radio contacts with an International Space Station (ISS) crew member. Contacts would take place between July 1 and December 31. Eight of the proposals submitted during the recent proposal window have been accepted to move forward in the selection processes. The primary goal of the ARISS program is to engage young people in science, technology, engineering, arts, and mathematics (STEAM) activities, and to raise their awareness of space communications, radio communications, space exploration, and related areas of study and career possibilities.

The ARISS program anticipates that NASA will be able to offer scheduling opportunities for all eight hosting schools and organizations during the second half of the year. Final selection is pending on the receipt by ARISS of an acceptable equipment plan that demonstrates their ability to execute

the ham radio contact. Once their equipment plan is approved by ARISS Technical Mentors, the final selected schools/organizations will be scheduled as their availability and flexibility match up with the scheduling opportunities offered by NASA.

ARISS is a cooperative venture of international amateur radio societies and the space agencies that support the ISS. US sponsors are AMSAT, ARRL, the ISS National Laboratory Space Station Explorers, and NASA's Space Communications and Navigation Program (SCaN). Before and during radio contacts with ISS crew members, students, educators, parents, and communities take part in hands-on learning activities tied to space, space technologies, and amateur radio. Visit the ARISS website for more information.

The schools and host organizations are:

Buehler Challenger & Science Center	Paramus, New Jersey
Eaton Public Library	Eaton, Colorado
Davis Aerospace Technical High School	Detroit, Michigan
St. Stephen's Episcopal School -- Houston	Houston, Texas
Harris Middle School	Spruce Pine, North Carolina
Kopernik Observatory & Science Center	Vestal, New York

—*The ARRL Letter*,
January 13, 2022

The HPARC Newsletter is published monthly by the High Point Amateur Radio Club Membership is open in the HPARC to all licensed Amateur Radio operators. (HPARC) for its members. The HPARC Newsletter serves as a source of information about Membership is \$24.00 a year. Associate membership is also available to those who are Club activities, and general news items of interest to Amateur Radio. Opinions expressed interested in Amateur Radio but who do not currently hold a license. Associate member- herein are not necessarily those of the HPARC or its officers. Material in this newsletter ship is \$12.00 a year. Student membership is also available for \$12.00 a year.

may be reproduced provided the HPARC is properly credited.

Complimentary issues of the HPARC Newsletter are available by writing to the month (except for holidays) at 5:00 p.m. at a local restaurant announced HPARC Newsletter at PO Box 4941, High Point, NC 27263 or emailing your request 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 Contributions and letters/emails to the editor are welcome. information, please call or email one of the HPARC officers listed in this newsletter.



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

HPARC FEBRUARY CALENDAR

- 2 — Groundhog Day
- 7 — **HPARC Club Meeting**
- 12 — Greensboro VE Session,
 Hinshaw United Methodist
 Church
- 14-18 — ARRL School Club Roundup
- 19-20 — ARRL International DX — CW
- 21 — PRESIDENT'S DAY**
- 26 — W4VEC High Point session (Hickory
 Chapel Wesleyan Church, Fellowship Bldg)
- 28 — HPARC Newsletter Deadline

BIRTHDAYS

- Mark McMahan — February 7
- Katrina Worland — February 23
- Tom & Vesti Forrest — February 25

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

2022 HPARC OFFICERS

David Macchiarolo, AJ4TF — President — 336-869-2894 — President@W4UA.org
 Terrance Crandall, N4TLC — Vice-President — 336-413-9589 — Vicepresident@W4UA.org
 Keith Thomas, KA4JAH — Secretary — 336-906-2469 — Secretary@W4UA.org
 Peter Kapetanakis, KN4OCX — Treasurer — 336-978-2337 — Treasurer@W4UA.org
 Newsletter Editor — Mark McMahan — 336-887-3039 — kb4mfp@arrl.net
 HPARC - www.w4ua.org - w4ua@arrl.net - 147.165 (67 Hz Tone) - 443.900

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