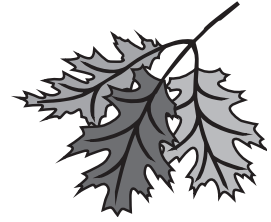


SEPTEMBER 2020

# HPARC NEWSLETTER

High Point Amateur Radio Club



## SEPTEMBER MEETING

J&S Cafeteria will be open for Labor Day, September 7. We will once again have an in-person meeting that will also be broadcast on Zoom. I encourage each member to do what is right for them whether that is attending the meeting in person or via the Zoom app.

**Please note:** there will be a time change. Because J&S is closing early (too little business), the September meeting will be at 6:00 p.m. Come at 5:00 - 5:30 p.m. for the meal. Please tell the cashier that you are with the radio club so that we get credit for those attending at J&S.

David Macchiarolo was unable to give his program for August, so he will be giving the program he had planned for the

September meeting instead. The program will be on Antenna Modeling.

**HPARC Meeting  
September 7, 2020  
J&S Cafeteria  
5835 Samet Drive, HP  
& on the Zoom app**

Again I would remind everyone, if you plan to mail dues to the club, please send them directly to Warren Gallemore, HPARC Treasurer at 1505 Trafalgar Court, High Point, 27262.

Welcome our two newest members: Dean Wilson, KC4RPO and Justin Sayres, KN4SML. Dean lives in Greensboro with his wife, Amy. Justin lives in Burlington with his wife, Christine. Welcome

these new members. Will send a new roster by email soon.

David Macchiarolo is in 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.

If you have been having problems connecting via Zoom for the club meetings, please call one of the officers listed in this newsletter to see if we can help you.

Haven't seen some of you in person in some time. I hope this newsletter finds you in good health. And I hope to see you real soon when all this is behind us. Until then, take care. See you at J&S or on Zoom.

## BOARD OF DIRECTORS ELECTS NEW ARRL CEO

The ARRL Board of Directors has elected David Minster, NA2AA, of Wayne, New Jersey, as ARRL's new Chief Executive Officer, starting on September 28. Minster is currently Managing Partner at Talentrian Partners, a management consulting firm serving the consumer goods and luxury goods industries.

Minster began his career as a software engineer, moving into management at Unilever, as a Chief Information Officer of this

globally recognized portfolio of brands that includes Elizabeth Arden Company, Chesebrough-Ponds Canada, Thomas J. Lipton Co., and others. From there, he moved to fine jewelry manufacturer and retailer David Yurman, where he served as COO and CIO. More recently, Minster served as CEO of jewelry brands Scott Kay and Judith Ripka.

"Building a culture of accomplishment and accountability is what I do best," he said. "My ini-

tial focus will be working with the Board on establishing strategic goals and concrete plans to  
*CEO continued inside...*

**HPARC/Zoom Meeting  
September 7, 2020**

**J&S Cafeteria,  
5835 Samet Drive,  
High Point, NC**

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

# AMAZON'S KUIPER SYSTEM GETS FCC'S OK

The FCC has approved the deployment plan of Amazon's Kuiper satellite system which is designed to provide high-speed broadband internet service to government, business and consumers using 3,236 satellites. The system is to include customer terminals, gateway earth stations, software-defined network and satellite control functionality,

among other components. Kuiper has stated that it can commence service after the first 578 satellites are launched. There will be five phases of deployment. For space-to-Earth communications, Kuiper plans to operate on 17.7-18.6 GHz and 18.8-20.2 GHz. For Earth-to-space communications it will use 27.5-30.0 GHz.

Amazon has already posted

104 new job openings in support of the low-earth-orbit project. Many of the jobs are in various parts of the engineering field and in wireless communications and are based in the states of Washington, Virginia and Georgia.

—*Amateur Radio Newsline*,  
Report 2232,  
August 7, 2020

# DERECHO TAKES DOWN 1,200 FEET OF TOWER AND 35 YAGIS

The popular contest station of Tony Radebaugh, N0NI, in Rippey, Iowa, lost some 1,200 feet of tower and 35 Yagis in the August 10 derecho event. Winds of 140 MPH or greater caused extensive property damage in some areas.

"Trees falling on guy wires is what did me in," Radebaugh

said. "Everything outside of the trees stayed up, including a three-element full-size 40-meter Yagi at 196 feet. A two-element 40-meter XM240 on the same tower snapped."

The violent, fast-moving storm complex raked a 700-mile path from Nebraska to Indiana. Winds of more than 70 MPH hit Chicago,

and more than 300,000 lost power.

Iowa was the hardest-hit state, with some 10 million acres of corn and soybean crops wiped out. Residents had little or no warning before the so-called "land hurricane" struck.

—*The ARRL Letter*,  
August 27, 2020  
Rick Lindquist, WW1ME, Ed.

# QSO TODAY VIRTUAL HAM RADIO EXPO

The QSO Today Virtual Ham Radio Expo was an unprecedented gathering: An ARRL-sanctioned event with major sponsors, 45 exhibitor booths, 65 speakers and 26,000 Amateurs registered to attend for free on a 48-hour accessible platform. With an exhibit hall, auditorium and avatars representing convention-goers and stall-holders, the specially designed online environment replicated the in-person convention experience — minus the parking hassles and the food trucks.

It was the concept of Eric

Guth 4Z1UG, host of the popular QSO Today weekly podcast, who like the rest of us, was missing Dayton this year. The event came together through the summer with the help of his team of marketing and convention experts. Eric told Newsline that anyone whose schedule prevented them from attending can still attend the sessions in an on-demand format through September 9th. Lectures will also be available later on YouTube.

If you left hungry for more, Eric said he is already committed to a second virtual

expo — this one to be held on March 13th and 14th — and in the meantime, an idea is being explored to hold something for European Amateurs in December.

Eric told Newsline "Amateur Radio is like a huge tent" and this one was the biggest in his life, which made it a learning experience. Speaking of hunger — he also said he's thinking of ways to make food-delivery service happen next time too.

—*Amateur Radio Newsline*,  
Report 2233,  
August 14, 2020

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 6:00 p.m. at a local restaurant announced in the newsletter. The business meeting starts at 7:00 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.

...*CEO continued from cover*

navigate ARRL through the digital transformation required for the coming decades of its Second Century. This includes exciting and innovative ways to be engaged in Amateur Radio, while growing activity and membership.”

Minster got his Novice license, WB2MAE, in 1977, when he was in his teens. He progressed from Advanced to Amateur Extra and, after a stint as NW2D, he settled on the vanity call sign NA2AA in the 1990s as a way to honor a mentor, N2AA, and the contest station that he used to frequent, K2GL, in Tuxedo Park, New York.

Minster’s Ham Radio pur-

suits have ranged far and wide over the years. His background includes National Traffic System training and participation in public service events, as well as contesting from home, club stations, and contest stations in the Caribbean — particularly on Bonaire, where he is a member of PJ4G. Primarily a CW operator, Minster collects unique and vintage bugs and keys.

In addition to being an ARRL member, Minster is a member of AMSAT, the Frankford Radio Club, the Straight Key Century Club, CWops, and the North American QRP CW Club.

“I spend every day of my life, one way or another, engaged in

Amateur Radio. It is more than just a hobby for me; it is my community. It is where I live; where I have built lifelong friendships, and friendships that span the globe. Amateur radio allows me to dream and to experiment. I can’t wait to bring my energy and boundless enthusiasm in service to ARRL.”

Minster will succeed Barry J. Shelley, N1VXY, who was CEO in 2018, and who has been serving as ARRL’s Interim CEO since January 2020. Shelley had been ARRL’s Chief Financial Officer since January 1992.

—*The ARRL Letter*,  
August 27, 2020

Rick Lindquist, WW1ME, Ed.

## U.S. ASTRONAUTS RETURN TO EARTH

Two months ago they made history and on Sunday, August 2nd, they made a splash.

NASA’s Doug Hurley and Bob Behnken KE5GGX, the first astronauts to fly a SpaceX Dragon commercial spacecraft, returned to Earth from the International Space Station, finishing their mission with a splashdown in the Gulf of Mexico off Pensacola on the coast of Florida.

The mission will be remembered for its notable firsts: The splashdown, the first for a manned capsule after a break of 45 years, also marked the first use of the Gulf as a landing site for a U.S. space crew. Bob and Doug had already achieved notoriety for being the first crew on a privately owned commercial spaceflight. The May 30 launch from Kennedy Space Center was also the first for

American astronauts since the Shuttle’s retirement in 2011.

There is still one more “first” yet to happen - and this one is a family first: Bob’s astronaut wife Megan McArthur, has been chosen to be the pilot of the same SpaceX Dragon next spring. Three Amateur Radio operators will be on board with her.

—*Amateur Radio Newsline*,  
Report 2232,  
August 7, 2020

## HE’S LICENSED FOR A LIFELONG LOVE OF RADIO

The first time Bryan Knight got his Amateur Radio license he was 11 years old. The world was living under the shadow of World War II when Bryan, who was growing up in the UK, became the proud holder of a “G3” call sign.

Now a retired aerospace engineer, Bryan just got a new call sign again - this time after testing with the Bledsoe County Amateur Radio Club in Tennessee, where he lives. On July 11th, he earned his General Class ticket at age 93.

The Bledsoe County Club was celebrating its first anniversary when Bryan stopped by Field Day in June. His fate was sealed: in July, he sat for his exam.

Now he’s back on the air as KO4FHG. It’s not his first U.S. call sign. A veteran of the Royal Air Force, he moved to the U.S. and after gaining citizenship, got his license as a young man. But - as he told Newsline recently -- life happens and licenses lapse.

Well, no more: KO4FHG is back to ragchewing on the local

repeaters and is getting ready to return to HF. He’s also polishing his CW.

Andrew Albertson KN4CTG, club trustee and a founding member, told Newsline: “This is what we got into it for, to promote the hobby and bring back some of the life into the hobby.”

At 93 years of age, Bryan couldn’t agree more about great new beginnings.

—*Amateur Radio Newsline*,  
Report 2232,  
August 7, 2020





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

## HPARC SEPTEMBER CALENDAR

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|--|--|
| <p><b>7 — LABOR DAY</b><br/> <b>7 — HPARC Membership Meeting –</b><br/> <b>J&amp;S Cafeteria and Zoom (contact</b><br/> <b>David Macchiarolo for email</b><br/> <b>invitation)</b><br/> <b>11 — PATRIOT DAY</b> (in honor of those<br/> who lost their lives on Sept. 11, 2001)<br/> <b>12 — Greensboro VE Session, Hinshaw</b><br/> United Methodist Church<br/> <b>13 — Grandparent’s Day</b><br/> <b>12-13 — ARRL EME - 2.3 GHz &amp; Up</b><br/> <b>12-14 — ARRL Sept. VHF QSO Party</b></p> | <p><b>19-20 — ARRL 10-GHz &amp; Up Contest</b><br/> - Round 2<br/> <b>22 — First Day of Fall</b><br/> <b>26 — W4VEC High Point session (Hickory</b><br/> Chapel Wesleyan Church, Fellowship Bldg)<br/> <b>27 — HPARC Newsletter deadline</b></p> |
|--|--|

### BIRTHDAYS

- Matt Flyer — September 5  
Dwight Sledge — September 7  
Bobby Draughn — September 11  
Tom Evans — September 28

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

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**Saturday  
Breakfast  
get-togethers  
postponed  
until further  
notice**