

SEPTEMBER 2018

HPARC NEWSLETTER

High Point
Amateur Radio
Club



SEPTEMBER MEETING

Please note, our September meeting will be on the second Monday, the 10th due to the holiday. Instead of a program, Tom will entertain ideas from members for future programs.

Last month, Tom Evans, NA4U, gave the program for

August on The Importance of Impedance.

There was one candidate at the W4VEC High Point session for August. Donald Bulla of Star passed the Extra exam. Congratulations!

It is our sad duty to report

the passing of Bob Williams, KB4TWG. He became a silent key on August 22, 2018. Bob was not a HPARC member but helped set up the W4VEC testing program for this area.

Be safe for the holidays, and we hope to see you at the meeting.

CONCERN RISING WITHIN AMATEUR RADIO COMMUNITY OVER WWV SHUTDOWN PROPOSAL

ARRL members and Amateur Radio clubs are expressing increased concern over the inclusion of WWV and WWVH on a list of proposed cuts in the White House's National Institute of Standards and Technology (NIST) Fiscal Year 2019 budget request. The proposed cuts, which only recently came to light, would also include the Atomic Clock signal from WWVB. Online petitions soliciting signatures include one established by Tom Kelly II, W7NSS, of Portland, Oregon, who would like to see funding for the stations maintained. The decision is up to Congress.

"It is important to note that no changes to NIST services have occurred, and if the proposal were to be implemented, public notice would be provided," NIST said this week.

ARRL is suggesting that

members of the Amateur Radio community who value the stations for their precise time and frequency signals and other information sign the petition and/or contact their members of Congress promptly, explaining how the stations are important to them, beyond government and military use. WWV is among the oldest radio stations in the US and has broadcast the official time for nearly a century.

"NIST has a long-standing history of providing time and frequency services through our radio stations and we appreciate that many people use these services," NIST said in a statement. "WWV is the longest continuously operating radio service in the US. At the same time, the proposed NIST budget for FY 2019 required difficult choices about budget priorities."

NIST said that it plans to eliminate "efforts that have been replaced by newer technologies, measurement science research that lies outside NIST's core mission space, and programs that can no longer be supported due to facility deterioration."

WWV and WWVH broadcast 24/7. Announcements include time announcements, standard time intervals, standard frequencies, UT1 time corrections, a BCD time code, geo-

WWV continued inside...

**HPARC Meeting
September 10, 2018**

Rancho's,
10463 North Main St,
Archdale, NC

Meal at 6:30 p.m.
Business meeting at 7:00 p.m.

HPARC HISTORY – HOW OLD IS THE CLUB?

How old is the HPARC? I hate to have teased you this way for so long, but the truth is – no one knows. The oldest member I knew in the HPARC when I became interested in the club's history was Mires Zett, W4TU. He knew the club was active in the late 1930's but did not know how much before that the HPARC existed.

I have in the HPARC's records a copy of a station license issued to Robert Moore acting as trustee to the HPARC. (Remember the arti-

cle about Robert last month?) The club call sign was W4FYY and was issued 3/20/39. Could this be the first license issued to the HPARC? Again, no one knows for sure.

This was the original HPARC club. What do you mean "original?" Most probably don't know, but the HPARC voted to disband in 1965. Apparently attendance had fell off, and the remaining members decided to disband and sell off the club's equipment. Everything except the land the club owned.

There are at least two members I know who remember the HPARC club house. Larry Frye, WA4EKD, and Tom Evans, NA4U, were fortunate enough to be a part of the HPARC back then. The HPARC owned property on Centennial Street. The club house is gone. You probably drive over the "old club house" occasionally as that property is now part of Hartley Drive.

So what happened to bring the HPARC back into existence? Next time . . .

HAMVENTION – NO NEW BUILDING FOR 2019

Hamvention and Greene County, Ohio, officials have been unable to reach agreement on erecting a new building that could accommodate Hamvention activities at the Greene County Fairgrounds and Expo Center in Xenia, Ohio.

"Hamvention/Dayton Amateur Radio Association has spent many hours working with Greene County officials to reach an agreement on a long-term contract where both the Fairgrounds and Hamvention would feel comfortable erecting a new building," read an August 5 statement from Hamvention General Chairman Jack Gerbs, WB8SCT, and Assistant Chair Rick Allnutt, WS8G. "Unfortunately, we have currently been unable to successfully reach an agreement satisfactory to all parties."

In January, Hamvention walked back

an earlier announcement that a new building would be erected in time for the 2018 show. At the time, then-General Chair Ron Cramer, KD8ENJ, anticipated that construction would be completed this year in time for Hamvention 2019.

Gerbs cited some significant upgrades accomplished in 2018, including improved tent shelters, permanent paths in the flea market area, and an additional forum room. "More improvements are planned for 2019," Gerbs and Allnutt said. "We hope the Amateur Radio community will understand and continue to support the event as enthusiastically as in the past."

—*The ARRL Letter*,

August 9, 2018

Rick Lindquist, WW1ME, Editor

SIGN UP OR RENEW YOUR ARRL MEMBERSHIP

If you haven't signed up for the ARRL membership or need to renew your membership, do so through the club. By doing so, the club gets to keep \$15 of new memberships and \$2 of renewals.

As an ARRL member, you will benefit from getting the QST

Magazine, online services such as QST online monthly digital edition and archive, product reviews, email forwarding, e-newsletters, availability to Ham Radio equipment insurance, outgoing foreign QSL service, as well as supporting the ARRL which represents

Ham Radio in Washington, plus many other services.

To start your ARRL membership or renew, make your checks out to the HPARC and see our treasurer. If you are renewing, bring your renewal form to get proper credit.

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 6:30 p.m. at a local restaurant announced in the newsletter. The business meeting starts around 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.

...WWV continued from cover

physical alerts, and marine storm warnings. Transmissions are broadcast from separate transmitters on 5, 10, 15, and

20 MHz. An experimental 25 MHz signal is also currently on the air. WWVB transmits standard Coordinated Universal Time (UTC) signals

on 60 kHz to appropriately equipped devices.

—*The ARRL Letter*,

August 23, 2018

Rick Lindquist, WW1ME, Ed.

LED LIGHTING INTERFERENCE TO MARINE RADIOS

The US Coast Guard says it's received reports from crews, ship owners, inspectors, and other mariners regarding poor reception on VHF radiotelephone, digital selective calling (DSC), and automatic identification systems (AIS) when in the vicinity of LED lighting systems.

"Radio frequency interference caused by these LED lamps [was] found to create potential safety hazards," the Coast Guard said in an August 15 Marine Safety Alert. "LED lighting installed near VHF antennas has also shown to compound the reception."

Over the past few years, ARRL has provided the FCC with reports of LED and other lighting systems that are not in compliance with FCC regulations.

—*The ARRL Letter*,

August 23, 2018

Rick Lindquist, WW1ME, Ed.

OFFICIAL OBSERVER PROGRAM TO BE RETIRED

The ARRL Board of Directors has adopted the recommendations of the Official Observer Program Study Committee, which would retire the venerable Official Observer (OO) Program and institute the Volunteer Monitoring (VM) Program. The Board instructed that the transition "be implemented as soon as practicable." Under the

terms of the new program, current Official Observers will be invited to apply for appointment as Volunteer Monitors.

The Board said the action is expected to re-energize enforcement efforts in the Amateur Radio bands and was undertaken at the request of the FCC in the wake of several FCC regional office closures

and a reduction in field staff. Coordination of cases and evidence gathering would become the responsibility of ARRL Headquarters staff, while the FCC will retain the responsibility for final decisions regarding action in specific cases.

—*The ARRL Letter*,

August 2, 2018

Rick Lindquist, WW1ME, Ed.

BOBBY LABONTE CHARITY BIKE RIDE

The Tri-County club needs about four operators for SAGS and maybe net control. We are using plain English tactical comms during the race. All procedural info will be issued from me for standardization. Each operator needs to provide either a mobile or HT radio an suitable antenna system.

There are three bike routes: 40K, 60K and 100K with three different rest stops. There will be a Command Post and three mobile units

following the riders out and then be directed based on the needs of the event. Unless needed for rider support they will be used to identify the location of the last riders on each of the rides.

Last year the event ran from 7:30-12:00 and originates from the Mendenhall Transportation Center. If interested or have questions contact Bill Thompson, KK4ZIU, at the following email: wthom1@outlook.com

SOLAR CYCLE 24 UPDATE & SOLAR CYCLE 25 FORECAST

W4HM Solar Cycle 24 Update and Solar Cycle 25 Forecast- Short and to the point.

Solar minimum may begin later this year and may last longer than any previous solar cycle in the 20th century. When solar cycle 25 finally gets

underway it could be the weakest since the middle of the 19th century. Another Dalton type lesser grand solar minimum may occur with a corresponding cooling of earth's climate. This would negate anthropogenic climate change if it were occurring, which it isn't.

On February 1, 2008, I forecasted that solar cycle 24 would be the smallest solar cycle in the past 100 years. That forecast verified. I also forecasted that solar cycle 25 would be almost non-existent.

—from: W4HM via

Tom Mills. AF4NC



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

HPARC SEPTEMBER CALENDAR

Aug 31-Sept 2 — Shelby Hamfest
3 — LABOR DAY
 8-10 — ARRL Sept. VHF QSO Party
 8 — Virginia Beach, VA Hamfest
 8 — Bush Hill Heritage Festival, Archdale
 9 — Grandparent's Day
10 — HPARC Membership Meeting
11 — PATRIOT DAY (in honor of those
 who lost their lives on Sept. 11, 2001)
 15-16 — ARRL 10-GHz & Up Contest
 - Round 2
 15 — Day In The Park, High Point, NC
 17 — Constitution Day/Citizenship Day

22 — First Day of Fall
 29 — W4VEC High Point session (Hickory
 Chapel Wesleyan Church, Fellowship Bldg)
 23 — HPARC Newsletter deadline
 29-30 — ARRL EME - 2.3 GHz & Up
 29 — Everybody's Day, Thomasville, NC

BIRTHDAYS

Matt Flyer — September 5
 Dwight Sledge — September 7
 Bobby Draughn — September 11

2018 HPARC OFFICERS

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