

JANUARY 2020

HPARC NEWSLETTER

High Point Amateur Radio Club



JANUARY MEETING

Can you believe we are entering a new decade? It just doesn't seem real. Time has a way of getting away from us. Hope everyone had a good time over the holidays.

Please note that the HPARC will be meeting in a new location. We voted back in November to start meeting at J&S Cafeteria on Samet Drive. They are located in the Pavillion Shopping Center between Wendover Avenue and Hwy 68. If you need directions, please call one of the officers listed in this newsletter.

Just as a reminder, J&S Cafeteria has Six Buck Monday. You can choose from Stuffed Bell Pepper, Chop Steak, Chicken Ranch Casserole, Salmon Cake, Chicken Liver, Baked Spaghetti or Chicken Pan Pie. Your entree with two

hot vegetables will be \$6.00 (tax included).

David Macchiarolo will be giving the program for the January meeting. It will be on networking or something along that line. (David was to email me, but I haven't received that email as of this writing.)

**New Meeting Location:
J&S Cafeteria
5835 Samet Drive, HP**

The December HPARC meeting/Christmas party was great! We had about 30 people in attendance. It was good to see Mike Walker, KE4MOY, along with his family at the party. Jeff Turcotte, the preacher at Hickory Chapel Wesleyan Church was also in attendance along with his wife, Cheryl. There was plenty of food as

usual, and I believe everyone enjoyed themselves.

Camille Taylor, KX4CAM, volunteered (or was coerced) into being the net control for the HPARC Christmas Day Roll Call. Camille did an outstanding job as net control. I think I counted seventeen check-ins for the net which is a good number for calling members on Christmas morning. Camille is a new Ham having just become a Ham and joining the HPARC last year. Great job, Camille!

The Saturday Breakfast Crew saw a sizeable number show up the Saturday before Christmas. It was almost enough to have a club meeting! Seriously, it was good to see that many show up at breakfast.

Hope to see you all in the New Year at the meetings.

SOLAR CYCLE 25 WILL PEAK JULY 2025

The NOAA/NASA-co-chaired international Solar Cycle Prediction Panel has released its latest forecast for the coming Solar Cycle 25. The panel's consensus calls for a peak in July 2025 (± 8 months), with a smoothed sunspot number of 115. The panel agreed that Cycle 25 will be of average intensity and similar to

Cycle 24. The panel additionally concurred that the solar minimum between Cycles 24 and 25 will occur in April 2020 (± 6 months). If the solar minimum prediction is correct, this would make Solar Cycle 24 the seventh longest on record at 11.4 years. In its preliminary forecast released last April, the scientists on the panel forecast

Solar Cycle 25 continued inside...

**HPARC Meeting
January 6, 2020**

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

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

MESSAGE FROM INCOMING PRESIDENT

Some of you may not know, but this coming year will mark the third time of yours truly being the HPARC President. I was HPARC President in 1997-1998, 2014-2016.

For those of you who avoid the nominating committee each year, let me tell you a secret: being President of the club is the second easiest job of being an officer. The easiest job is being Vice-President. All the Vice-President has to do is pray the President shows up so

they don't have to preside over the meeting.

The President simply shows up at the meeting and follows an agenda of business items. This is made very easy by looking over the minutes of the last meeting provided to them by the Secretary.

The Secretary and the Treasurer have the hardest job. They actually have to have reports ready to email or hand out at the meeting ahead of time. The Treasurer just edges

out the Secretary for the hardest job because they have to actually balance the checkbook and know math and stuff.

Not saying I don't appreciate the confidence the HPARC members have in electing me for another term, but I have been there, done that, got the t-shirt to prove it.

Next time around, I expect someone new to step up and take the reigns. It is not rocket science. It is just a radio club. What is the worse that could happen?

2020 HPARC OFFICERS

Officers were voted in at the December HPARC meeting. Those voted in as officers were: Mark McMahan (KB4MFP), President; Tom Bertolino (KB1P), Vice-President; David Macchiarolo (AJ4TF), Secretary; and Warren Gallemore (KA4LOQ), Treasurer. Kudos to outgoing President, Dan Bly, KB8TLF, for his work as President for 2017-2019.

DAYTON HAMVENTION IS INCREASING COST OF ADMISSION/BOOTH FEES

Dayton Hamvention is increasing the cost of admission and its booth fees. Hamvention General Chair Jack Gerbs, WB8SCT, announced this week that general admission would rise by \$4 per ticket to \$26 in advance or \$31 at the gate. The

cost of flea market spots will go up by \$5 per space, and inside exhibitors will pay \$30 more.

"Hamvention has always strived to produce a very high-quality event for Amateur Radio enthusiasts from around the globe," Gerbs said.

He cited "the economic pressures to present a show like Hamvention" as the reason for the price increases.

—*The ARRL Letter*,
December 5, 2019
Rick Lindquist, WW1ME,
Editor

KIDS DAY SATURDAY, JANUARY 4

The first Saturday in January is Kids Day — the time to get youngsters on the air to share in the joy and fun that Amateur Radio can provide. Kids Day gets under way on Saturday, January 4, at 1800 UTC and concludes at 2359 UTC.

Sponsored by the Boring (Oregon) Amateur Radio Club, this event has a simple exchange, suitable for younger operators: First name, age, location, and favorite color. After that, the contact can be as long or as short as each participant prefers.

Kids Day is the perfect opportunity to open your shack door and invite kids over to see what Amateur Radio has to offer. Details are on the ARRL website.

—*The ARRL Letter*,
December 19, 2019
Rick Lindquist, WW1ME, Ed.

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.

...Solar Cycle 25 continued from cover that Solar Cycle 25 would likely be weak, much like the current Cycle 24.

“Solar Cycle 25 may have a slow start, but is anticipated to peak with solar maximum occurring between 2023 and 2026, and a sunspot range of 95 to 130. This is well below the average number of sunspots,” the panel said last spring, adding with “high confidence” that Cycle 25 “should

break the trend of weakening solar activity seen over the past four cycles.” The panel said the expectation that Cycle 25 would be comparable in size to Cycle 24 suggests that the steady decline in solar cycle amplitude seen from Cycle 21 through Cycle 24 has ended and that there is no indication of an approaching “Maunder-type” minimum. Cycle 24 peaked in April 2014 with an average sunspot number of 82.

The Solar Cycle Prediction Panel forecasts the number of sunspots expected for solar maximum, along with the timing of the peak and minimum solar activity levels for the cycle. It is comprised of scientists representing NOAA, NASA, the International Space Environment Services, and other US and international scientists.

—*The ARRL Letter*,
December 12, 2019

Rick Lindquist, WW1ME, Ed.

TECHNICIAN LICENSE CLASS

Rick Weinbaum, KK4RR, once again will be conducting a Technician class for those interested in getting their Ham Radio license.

The class will start February 27 and go through March 12 for four sessions (February

27, March 5, 12 and 19). Time will be 7:00-10:00 pm. Pre-registration is required. There is no cost for the class, but students are urged to enroll in HamTestOnline at a cost of \$24.99.

Exam date will be March 21,

2020 at 9:30 am.

The location will be The Radio Shack of the Tri-County Amateur Club, 331 Woodrow Avenue, High Point, NC 27262.

If interested, contact Rick Weinbaum, KK4RR, at (336) 687-8001 or KK4RR@mac.com.

NEW NC SECTION MANAGER APRIL 1

Marvin Hoffman, WA4NC, of Boone, North Carolina, will take the reins as Section Manager of the North Carolina ARRL Field Organization on April 1. Hoffman was the sole

nominee to succeed incumbent Section Manager Karl Bowman, W4CHX, of Raleigh, who decided not to run for a new term after serving since 2014. Because no challengers

came forward by the nomination deadline, no contested SM elections will take place during the winter election cycle.

—*ARRL Bulletin 25*

OLDEST KNOWN US HAM RECEIVES ARRL CENTURION AWARD

The oldest known US Radio Amateur, Cliff Kayhart, W4KKP, received his ARRL Centurion Award plaque in November. The award recognizes Hams who have achieved centenarian status. Kayhart, who lives in White Rock, South Carolina, is 108. The ARRL Board of Directors conferred the award on Kayhart at its July 2019 meeting.

At the November meeting of the Dutch Fork Amateur Radio Group in Little Mountain, South Carolina, ARRL

Roanoke Division Director Bud Hippisley, W2RU, headed an ARRL delegation that presented the Centurion Award plaque to Kayhart, who was first licensed as W2LFE in 1937 (he's also held W9GNQ). With Hippisley for the presentation were Roanoke Division Vice Director Bill Morine, N2COP, and South Carolina Section Manager Marc Tarplee, N4UFP.

Kayhart served in Iwo Jima during World War II, shortly after the US victory there, setting up long-range radio com-

munication from the island to Tokyo to arrange for the eventual surrender by Japan.

Kayhart remains active, checking into several nets from his assisted living facility. Centurion Award recipients have their annual ARRL membership fees waived while continuing to receive QST and other ARRL member benefits. Kayhart was profiled in the June 2018 issue of QST.

—*The ARRL Letter*,
December 5, 2019

Rick Lindquist, WW1ME, Ed.



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

HPARC JANUARY CALENDAR

- 1 — NEW YEAR'S DAY**
- 1 — ARRL Straight Key Night
- 5 — ARRL Kid's Day
- 5-6 — ARRL RTTY Roundup
- 6 — HPARC Club Meeting**
- 11 — Winston Salem Firstfest
- 19-21 — ARRL January VHF Sweepstakes
- 20 — MARTIN L. KING JR BIRTHDAY**
- 25 — W4VEC High Point session (Hickory Chapel Wesleyan Church, Fellowship Bldg)
- 26 — HPARC Newsletter Deadline

BIRTHDAYS

- Larry Frye — January 15
- Robert Erdin — January 16

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

2020 HPARC OFFICERS

Mark McMahan — President — 336-887-3039 — kb4mfp@arrl.net
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 HPARC — www.w4ua.org — w4ua@arrl.net — 147.165 (67 Hz Tone)

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