

DECEMBER 2020

HPARC NEWSLETTER

High Point
Amateur Radio
Club



DECEMBER MEETING

Heard this one online: How do you make God laugh? Tell Him your plans. Our planned December Party/Club Meeting had to be cancelled due to the restrictions the current pandemic and our governor have put on us. Instead our plans are to have a regular meeting at J&S Cafeteria on December 7 along with a Zoom meeting. Meeting will start at 6:00 p.m. so come around 5:00 p.m. for the meal. If you come to J&S for the meal, please remember to tell the cashier you are with the radio club so we get credit.

Our program for December will be "Inexpensive Test Equipment" given by David.

The November program was a video of a Ham making vacuum tubes from scratch.

HPARC Meeting
6:00 p.m.
Meal: 5:00 p.m.
December 7, 2020
J&S Cafeteria
5835 Samet Drive, HP
& on the Zoom app

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.

Officers for next year will be voted on at the December meeting. There will be no further nominations from the floor for this meeting.

I have mentioned before, but an informal meeting on Saturday has moved temporarily to Mrs. Winners on South Main (near Walmart). We are still hoping Biscuitville will reopen their dining area, but for now we are at Mrs. Winners. Crowd has been extremely low. Looking for anyone who is willing and able to join us for breakfast. We are running out of lies to tell.

Hope all are well and hope to see you soon. God bless.

OFFICER ELECTION FOR 2021

The HPARC Nominating Committee has made their recommendations for officers for 2021. Their selections are: Mark McMahan,

KB4MFP, for President; Tom Bertolino, KB1P, for Vice-president; David Macchiarolo, AJ4TF, for Secretary; and Warren Gallemore, KA4LOQ,

for Treasurer.

According to the By-Laws, no further nominations may be made at the December meeting.

THE GERATOL NET IS BACK FOR WINTER OPERATION

The GERATOL Net is back. A new season of operating has begun on this Worked-All-States Net. Extra Class operators in the U.S. gather on 3.668 MHz every evening starting at 0100 UTC.

Visit their website at geratol.net and then plan to check in. Newcomers as well as old members are welcome.

—*Amateur Radio Newline*,
Report 2244, Oct. 30, 2020

HPARC/Zoom Meeting December 7, 2020

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

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

A HAM RADIO SISTERHOOD THAT ENDURES

November 22nd marks the anniversary of the death of the woman believed to be one of the first licensed American YLs. Her name was Genevieve Josephine Emerson, or at least that was her name when, as a young girl in Oakland, California, she achieved a perfect score on her radio operator's exam and was issued the call sign 6APL. Genevieve, later known as Genevieve Josephine Emerson Stohler, was part of a small but important collective

of female radio operators in the early 20th century, including Gladys Kathleen Parkin, call-sign 6SO. Gladys, who lived in San Rafael, California, was celebrated in 1916 for being the youngest female to pass the radio license test.

The legacy of Gladys, who lived to be 89 and Genevieve, who was 93 when she died on November 22nd, 2002, is worth noting. Today women are on the air everywhere and can be

found in groups like ALARA in Australia, CLARA in Canada and the YLRL in the United States. The recent Day of the YLs memorial contest held earlier this month around the world is a tribute to their enduring friendship and sisterhood.

It is a sisterhood that finds its roots with people like Genevieve and Gladys a century ago.

—*Amateur Radio Newsline*,
Report 2246,
November 13, 2020

WHEN A SPECIAL CALLSIGN COMES

Do you believe in coincidence? Well this week's final story – about two YLs in Oregon and one special callsign – might leave you wondering.

Marjory Ramey and Hannah Rosenfeld are separated by seven decades but united by four letters and a number: W7HER. That became Hannah's vanity call this summer after the Oregon college student, who belongs to a family of Hams, passed her Extra Class exam, encouraged by her father Scott N7JI.

Scott N7JI wrote on QRZ.COM that "It's obviously an ideal call sign for a YL."

No doubt Marjory Ramey would agree. Now 95 years old, she was known as Marjory Allingham in 1939 when the callsign was hers. Like Hannah, Marjory was also part of a Ham family – her father William held the

callsign W7KY and her mother Lucille was W7FXE.

Scott unearthed all this during a dig in the online archive of Radio Amateur Callbooks to learn more about his daughter's new callsign. He later discovered Marjory's house was just a mile away right in their hometown. Marjory, who is no longer active in Amateur Radio, was still happy to have an eyeball QSO with the current holder of the callsign – and in September they met. Marjory gave Hannah some advice about the University of Oregon, which Hannah now attends – and which is Marjory's alma mater.

*For unto us a child is born,
unto us a son is given:
and the government
shall be upon his shoulder:
and His name shall be called
Wonderful, Counselor,
The mighty God,
The everlasting Father,
The Prince of Peace.*

—*Isaiah 9:6 KJV*

Though no QSL cards will be sent from that eyeball QSO, Scott and Hannah assured Marjory that W7HER will be checking in with her from campus every now and again.

—*Amateur Radio Newsline*,
Report 2247,
November 20, 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.

UNIVERSAL RADIO CLOSING ITS DOORS

A store that was an Ohio mainstay with a specialty in shortwave radio equipment is closing its doors. Owners Fred Osterman N8EKU and Barbara Osterman KC8VWI have announced their retirement and the closing of their long-time business, Universal Radio, which they operated for nearly 4 decades. A report in the SWLing Post noted that the couple were big supporters of Amateur Radio clubs and other nonprofit organizations over the years.

The company website posted a

message from the couple, which notes that even though their current location in Worthington Ohio is closing on November 30th, the company will fulfill all existing orders and continue to close out its inventory. The company will also maintain its website for the meanwhile.

The message concludes by saying that between operations at Universal Radio and, before that, Radio Shack: "It has been a privilege to have a continuous career in the fascinating field of radio since 1969."

Universal was founded in 1942 by F.R. Gibb W8IJ in downtown Columbus, Ohio and was known as a specialist in shortwave and Amateur equipment, including Millen, Drake, Collins and Hammarlund. Barbara and Fred became the third owners in 1982, after buying Universal from Thomas Harrington W8OMV who had acquired it after F.R. Gibb became a Silent Key.

—*Amateur Radio Newsline*,
Report 2248,
November 27, 2020

SUNSPOT CYCLE 25 COULD BE STRONGEST EVER

A research paper, "Overlapping Magnetic Activity Cycles and the Sunspot Number: Forecasting Sunspot Cycle 25 Amplitude," by Scott W. McIntosh, Deputy Director of the National Center for Atmospheric Research in Boulder, et al., has concluded that Solar Cycle 25 could be among the strongest sunspot cycles ever observed, and will almost certainly be stronger than the just-ended Solar Cycle 24 (sunspot number of 116). The scientists say it will

also most likely be stronger than Solar Cycle 23 (sunspot number of 180).

"Using (discrete) Hilbert transforms on more than 270 years of (monthly) sunspot numbers, we robustly identify the so-called 'termination' events that mark the end of the previous 11-year sunspot cycle, the enhancement/acceleration of the present cycle, and the end of 22-year magnetic activity cycles. Using these, we extract a relationship between the temporal

spacing of terminators and the magnitude of sunspot cycles.

"Given this relationship and our prediction of a terminator event in 2020, we deduce that Sunspot Cycle 25 could have a magnitude that rivals the top few since records began. This outcome would be in stark contrast to the community consensus estimate of Sunspot Cycle 25 magnitude."

—*The ARRL Letter*,
November 19, 2020
Rick Lindquist, WW1ME, Ed.

TURNING TO VINTAGE PUBLICATIONS ABOUT VINTAGE GEAR

Because radio waves are as old as nature itself, even the oldest books rarely go out of style - just out of print. However one Ham in Romania is making them available as free digital downloads.

There are Hams who enjoy vintage rigs and antique straight keys but how about Hams who appreciate historic publications about radio? Iulian Rosu YO3DAC / VA3IUL, an accomplished QRP contester in Romania who loves homebrew in addition to QRP

operating, is one of those enthusiasts. Now he is sharing free downloadable PDFs of some old books about radio that date back as much as 100 years.

The titles include "The Wireless Experimenters Manual," by E. Bucher, published in 1920 and "Radio, Miracle of the 20th Century," by F. Drinker and J. Lewis, published in 1922. He also has a collection of old radio magazines in downloadable format - publications such as the

archive collection of Radio Times, dating to 1923 and The Wireless Constructor, from 1926. There's even a General Electric handbook on sideband, first published in 1961.

They are all there — for the curious as well as the collector — the website URL is https://www.qsl.net/va3iul/Files/Old_Radio_Frequency_Books.htm.

—*Amateur Radio Newsline*,
Report 2245,
November 6, 2020



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

HPARC DECEMBER CALENDAR

4-6 — ARRL 160-Meter Contest
7 — HPARC Club Meeting
 7 — Pearl Harbor Remembrance Day
 12-13 — ARRL 10-Meter Contest
 12 — Greensboro VE Session, Hinshaw
 United Methodist Church
 17 — Wright Brother's Day
 20 — ARRL Rookie Roundup—CW
 21 — First Day of Winter
25 — CHRISTMAS
 (Don't forget the HPARC
 Christmas Day Roll Call)

27 — Newsletter deadline
31 — NEW YEAR'S EVE

BIRTHDAYS

Dean Wilson — December 1
 George McCormick — December 6
 Brian Simpson — December 7
 Ken Worland — December 11
 Mark Pegram — December 18
 Cliff Sconce — December 19

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

2020 HPARC OFFICERS

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**Saturday
 Breakfast**
 —
8:00 a.m.
 —
**Mrs Winners,
 2713 S. Main St.**