

JULY 2019

HPARC NEWSLETTER

High Point
Amateur Radio
Club



JULY MEETING

Yes, we will have a July meeting according to our House Chairman, Denny Wojnar, KM4QPW. Sometimes the restaurant is closed due to the holiday, but Rancho's will be open for the first of July.

At the July meeting, David Macchiarolo, AJ4TF, will recap the events of Field Day. Hopefully he will have the score we made by then. By the

way, David keeps saying Field Day is not a contest. Then why do we keep score?

For the June meeting, Lacey Armistead, KN4JOX, filled in for David and gave a run down of Field Day preparations.

It is getting difficult to keep the roster up-to-date with a Ham joining every month or two (which is a good thing). Just a reminder: according to

by-laws, applications for membership must be approved prior to the club meeting. So it is recommended you arrive early and hand your application to the membership committee. That way your application can be voted on at the current meeting.

Hope everyone has recovered from Field Day and will make it to the meeting. See you there.

OHIO ARES ACTIVATES IN WAKE OF TORNADOES THAT BADLY DAMAGED HARA ARENA

Hara Arena, in Trotwood, Ohio, which served as the home for Dayton Hamvention® for more than 6 decades, was among the structures extensively damaged when tornadoes swept through the Dayton area on Memorial Day. WHIO-TV drone video showed that the roof and side of the structure had been blown off in several places by the EF3 (severe-scale damage) event. Ohio Section Emergency Coordinator Stan Broadway, N8BHL, said ARES counties and districts activated after nearly 40 tornado warnings were issued across the state. He said Ohio ARES was in the process of announcing a partnership with the Ohio

Emergency Management Agency Watch Desk, in which some 2,000 Ohio Radio Amateurs will feed situation awareness to the state.

"Our plan was to use the Ohio DMR statewide talk group along with our normal HF 80-meter voice and digital nets — depending on storm noise," Broadway said. "We got to launch that system under pressure [on] Memorial Day." Broadway said information received from Radio Amateurs during the all-night effort was fed directly into the state's WebEOC software to help the Watch Desk determine the need to assist county EMA directors requests for aid. The Ohio AuxComm's W8SGT was

on the air continuously, receiving reports from county ARES groups, he added.

The severe weather struck after dark, causing widespread damage in and around Dayton and elsewhere in the Miami Valley. Multiple injuries and one fatality have been reported. It appears that at least two tornadoes were responsible for most of the

Hara continued inside...

**HPARC Meeting
July 1, 2019**

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

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

HPARC HISTORY: FIELD DAY—THE “M.E.A.T.” TRAILER

Sitting at Field Day this year, I glanced across the field and saw the club’s mast trailer and thought of the history of that trailer. The HPARC used to borrow this trailer from a Greensboro CB club years ago. After borrowing it a few times, the CB club was willing to sell it to the HPARC.

The trailer has made it to quite a few Field Days since then. One story that stands out was probably told repeatedly at Field Day. That is the year Dan Bly was asked to crank the mast. Dan began to crank the mast, but something seemed amiss. The crank became increasing hard to crank. Then it was realized what the problem was. Someone (who shall remain

nameless) forgot to remove the retaining bolt that kept the mast in place during travel!

Needless to say, the mast had a definite bend after this. We asked the membership for help fixing the trailer, and Bob Erdin volunteered to take the trailer to someone he knew to repair it. Little did he know, he might live to regret volunteering to take the trailer.

The first incident happened when Bob was pulling the trailer when people began to slow down and point to the trailer. Stopping, Bob realized he forgot to raise the trailer jack. The rolling wheel on the trailer jack was all but gone.

Second problem – Bob didn’t know at the time that

a single use trailer does not have to be registered or have license tags. Since our mast trailer can only be used for one purpose (antenna mast) and can’t be used to carry other equipment it falls under this exemption.

Bob, being afraid of being pulled over for not having license on the trailer, began to formulate what he would tell the law officer if he was caught. Eureka! He would tell the officer it was a M.E.A.T. trailer. Mobile Emergency Amateur Radio Trailer (M.E.A.T.).

Bob made it without further problems. But I understand the repair shop that Bob took the trailer to has requested that they NEVER see this trailer again.

MORSE CODE IS STILL A HIT

The music lyrics website Genius came up with an ingenious way of determining if other sites — specifically Google — had been lifting song lyrics directly from its site and reposting them without permission. According to the Wall Street Journal, starting in 2016, Genius strategically placed both straight and curly apostrophes in their rendering of a song’s lyrics. When converted into Morse code, the rigged punctuation spells out the words “red handed.” Genius claims

it’s uncovered more than 100 instances where Google used Genius’s own lyrics in Google search results.

“Over the last two years, we’ve shown Google irrefutable evidence again and again that they are displaying lyrics copied from Genius,” Genius’s chief strategy officer Ben Gross told the Wall Street Journal. “We noticed that Google’s lyrics matched our lyrics down to the character.”

The Wall Street Journal corroborated the accusations by matching the results of

three songs randomly chosen from the list of 100 instances. Google denied the allegations through its partnership with LyricFind, which provides the search engine with lyrics through a deal with music publishers. “We do not source lyrics from Genius,” LyricFind Chief Executive Darryl Ballantyne said. — Thanks to Rolling Stone and other media reports

—*The ARRL Letter*,
June 20, 2019
Rick Lindquist,
WW1ME, Editor

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.

...Hara continued from cover

devastation, which was called “catastrophic.” The NWS office in Wilmington, Ohio, estimated that at one point, storms and tornadoes left some 5 million people without electrical power.

Snow plows were repurposed to remove debris from Interstate Route 75, and the American Red Cross set up shelters to accommodate dis-

placed residents.

“First-tier communications remained solid in most of the affected areas,” Broadway recounted, “but Amateur operators were able to provide situational awareness that enhanced the response.” Most ARES activities in Ohio wrapped up on May 29.

WHIO-TV reported on June 5 that structural engineers were still assessing the

damage at Hara Arena, but Michael Heitz, the Kentucky developer who now owns the building and the surrounding 120 acres, has expressed confidence that the main arena can be saved, although an attached section will have to be demolished.

—*The ARRL Letter*,
June 6, 2019

Rick Lindquist, WW1ME,
Editor

PROPOSED WRC-23 AGENDA ITEMS CAUSING CONCERN

Two proposals under discussion in Europe as possible World Radiocommunication Conference 2023 (WRC-23) agenda items “could impact important Amateur Radio frequencies,” IARU reported this week. Included is a proposal from France to consider the 144 - 146 MHz band as a primary allocation to the Aeronautical Mobile service, as part of a broader consideration of spectrum allocated to that service. IARU also cautioned the Amateur community against overreacting to the news.

France will submit a paper containing a proposal for an agenda item for “new non-safety Aeronautical Mobile applications” at the June 17 - 21 Conference Preparatory Group meeting of the European Conference of Postal

and Telecommunications Administrations (CEPT) in Prague. The 144 - 146 MHz segment is a primary global Amateur and Amateur Satellite allocation. IARU said it “views with grave concern any proposal to include this band in the proposed study” and pledged to “energetically” promote this viewpoint in the appropriate forums “to seek to obtain assurances that the spectrum will remain a primary allocation for the Amateur services.”

Another proposal has been raised to study the 23-centimeter Amateur allocation, 1240 - 1300 MHz, following reports of interference to the Galileo navigation system — Europe’s GPS system. IARU said it’s aware of “a handful of cases” of reported interference to the Galileo E6 signal on 1278.750

MHz. According to IARU, joint studies have been carried out to assess the vulnerability of the system and, based on these, it considers the proposal to initiate an Agenda item for WRC-23 premature.

IARU asked its member-societies to “refrain at this time from making speculative public comments about the situation until further progress has been made in regulatory discussions,” and said it’s ready to discuss the issue with other non-IARU societies.

One European Amateur Radio organization already has called for radio Amateurs to “occupy” 2 meters on June 15 for 1 hour in protest of the French proposal.

—*The ARRL Letter*,
June 13, 2019

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.



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

HPARC JULY CALENDAR

- 1 — HPARC Club Meeting**
- 4 — INDEPENDENCE DAY**
- 6 — Salisbury Firecracker Hamfest**
- 13-14 — IARU HF World Championship**
- 20 — Cary Swapfest**
- 27 — High Point VE Session, Hickory
Chapel Wesleyan Church**
- 27 — Waynesville Hamfest**
- 28 — HPARC Newsletter deadline**
- 28 — PARENTS' DAY**

BIRTHDAYS

- Linda Worland — July 1
- Grady Stone — July 16
- Tom Mills — July 26
- Cindy Davis — July 28

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

2019 HPARC OFFICERS

Dan Bly, KB8TLF — President — 336-259-1203 — kb8tlf@gmail.com
 Matt Flyer, KM4WON — Vice-President — 336-491-3448 — matt@noway2.net
 David Macchiarolo, AJ4TF — Secretary — 336-869-2894 — aj4tf@arrl.net
 Warren Gallemore, KA4LOQ — Treasurer — 336-883-4944 — warreng960@mac.com
 Newsletter Editor — Mark McMahan — 336-887-3039 — kb4mfp@arrl.net
 HPARC — www.w4ua.org — w4ua@arrl.net — 147.165 (67 Hz Tone)

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