

JUNE 2017

# HPARC NEWSLETTER

High Point  
Amateur Radio  
Club



## JUNE MEETING

The June meeting will be the preparation for Field Day.

Last month, Warren Gallemore gave a brief presentation on CPR which was interrupted last month by power outages in the area. David Macchiarolo went over the rules for Field Day.

Lon Cecil has been back

up to the repeater site and adjusted the tone squelch as well as increasing the volume of the voice ID. Everything seems to be working fine.

Lon has also updated the Field Day page on the club's web site. Lon does a wonderful job at keeping the club's web site up to date. Please check it

out at [w4ua.org](http://w4ua.org).

Field Day is this club's biggest event. Please attend the meeting to get the latest and know what needs to be done to make this event happen. We need all hands on deck. And we promise you will have fun in your participation. See you at the June meeting.

## FIELD DAY 2017

Once again, Field Day will take place at the Moore Farm in Jamestown. This is a perfect spot for Field Day.

Last year, we met at the Moore's on Friday to put up the dipoles. If you can help with this, please contact David Macchiarolo.

Field Day will be June 24 and 25. After a short breakfast at Biscuitville on Saturday, June 24 at 8:00 a.m., we head out to start setting up for Field Day. The official start for Field Day is 2:00 p.m.

Our club picnic will be around 6:00 p.m. on Saturday. Spouses, family members and friends are welcome to join us. Hot dogs are the normal main fare, so prepare accordingly if you prefer something else.

In the past we have used laptops to log our Field Day contacts using the program

SQUIRL. You could download this program on your home computer if you want to work with it before Field Day.



Directions to Field Day: from MLK Dr. (formerly Kivett Drive), turn onto Scientific Street. Go about .2 of a mile to Sherrill Road and turn right. Moore's farm is on the left just before the stop sign. Coming from Jamestown, turn onto Dillon Road. Come about

a mile, and turn right onto Sherrill Road. Moore's farm will be the first driveway on your right. Using one of the Internet map programs, use 3139 Dillon Road as your ending destination. Hope everyone can make it.

Remember to bring your radios, extension cords, chairs and anything else you can think of that we may need.

If you have any questions, call or email David Macchiarolo or one of the HPARC officers (see back of newsletter).

### HPARC Meeting June 5, 2017

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

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

# HAMVENTION GETS OFF TO A PROMISING START AT ITS NEW VENUE

Official attendance numbers are not yet in, but Hamvention® 2017 drew a happy and enthusiastic crowd to its new venue at the Greene County Fairgrounds and Expo Center May 19-21 in Xenia, Ohio. The sponsoring Dayton Amateur Radio Association (DARA) was forced to relocate the event after the dilapidated Hara Arena in Trotwood closed for good last summer. Traffic jams were the order of the day on opening day, however, with those eager to experience Hamvention's first Xenia outing waiting, or up to 2 hours in traffic. Traffic flow smoothed out on Saturday and Sunday. Heavy rain on Saturday didn't dampen spirits, although it made things a bit dicey in the flea market. ARRL Contributing Editor Ward Silver, N0AX, a Hamvention veteran, gave the show high marks.

"Overall, I would give it a 9 out of 10, just due to the [Friday] traffic and some mud," he said. "I had a great time, and I think a large collective sigh of relief went up from everybody that it all worked out as well as it did -- rain and traffic issues notwithstanding." Silver said DARA did "a fantastic job," in moving the show from Trotwood to Xenia. "I look forward to many more years of Hamvention.

They saved it with this performance." Silver noted that Hamvention had renamed several of the large halls on site after such notables as Hertz, Tesla, and ARRL co-founder Hiram Percy Maxim.

"I liked the way they had the buildings clearly labeled," Silver said, "so you could tell who was inside."

More than 100 turned out for the ARRL Member Forum, where moderator and ARRL Great Lakes Division Director Dale Williams, WA8EFK, encouraged attendees to build something, mentor a young person, become a volunteer examiner, and contribute to Amateur Radio in some meaningful way.

Keynote speaker and ARRL President Rick Roderick, K5UR, offered members more information about the revamping of the ARRL Official Observer program, prompted in part by the FCC's closing of several field offices and cutting staff.

Roderick also talked about possible changes to entry-level licensing, assuring those on hand that a new or revised entry-level license would not be "dumbed down" but redirected toward privileges that the "new generation" of Hams actually want. He also challenged forum attendees to approach potential new Hams

with activities and information that they will find interesting.

The HamSCI citizen science team reported "a successful weekend" at Hamvention, with a booth in the ARRL Expo area, where they discussed the HamSCI mission, upcoming experiments, and ways Ham Radio operators could participate in HamSCI activities, including the upcoming Solar Eclipse QSO Party (SEQP). On Saturday, HamSCI presented an ARRL-sponsored forum about HamSCI research and activities.

"Xenia was a significant upgrade over Hara Arena," noted contester and Hamvention regular Kirk Pickering, K4RO, told ARRL. He said the large, comfortable forum rooms were far better than those available at Hara Arena. Silver pointed out that the new arrangement meant no "QRM" from adjacent forums.

"I really preferred the county fair atmosphere over Hara and am already looking forward to next year," Pickering added. "I felt good about the new venue and think that DARA has found a nice home for Hamvention. Major kudos to DARA for pulling it together."

—*The ARRL Letter*,

May 25, 2017

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.

# FCC PERSONAL RADIO SERVICE WILL AFFECT GMRS, FRS, CB, OTHER PART 95 DEVICES

Soon it will be legal for CBers to work DX on 11 meters. In a lengthy Report and Order (R&O) in a proceeding (WT Docket No. 10-119) dating back 7 years, the FCC has announced rule changes affecting the General Mobile Radio Service (GMRS), the Family Radio Service (FRS), the Citizens Band Radio Service (CBRS or “CB”), and other applications that fall under the FCC’s Part 95 Personal Radio Services (PRS) rules and regulations. Part 95 devices typically are low-power units that communicate over shared spectrum and, with some exceptions, do not require a license.

“This draft Report and Order completes a thorough review of the PRS rules in order to modernize them, remove outdated requirements, and reorganize them to make it easier to find information,” the FCC said in a

summary attached to the R&O.

GMRS and FRS devices are used for personal communication over several miles; compact FRS handhelds, often sold in pairs, are widely available. While GMRS and FRS share spectrum, GMRS provides for greater communications range and requires an FCC license; FRS does not.

“The rules will increase the number of communications channels for both GMRS and FRS, expand digital capabilities to GMRS (currently allowed for FRS), and increase the power/range for certain FRS channels to meet consumer demands for longer range communications (while maintaining higher power capabilities for licensed GMRS),” the FCC explained.

The amended rules eventually will eliminate combination FRS/GMRS radios for the most part, but allow up to 2W PEP

output for FRS transceivers.

The FCC said changes to the decades-old Citizens Band (CB) rules will remove outdated requirements, including certain labeling requirements. DXing on Citizens Band will become legal too. Once the new rules are effective, CBers will be allowed to contact stations outside of the FCC-imposed — but widely disregarded — 155.3-mile distance limit. The revised CB rules further clarify how hands-free devices can be used with CB radios and will allow the use of wireless microphones with CB radios. The FCC left in place the current power limits for the CB Radio Service.

Most of the new Part 95 rules will become effective 30 days after their publication in *The Federal Register*.

—*The ARRL Letter*,

May 4, 2017

Rick Lindquist, WW1ME, Ed.

## GLENN BAXTER, ex-K1MAN, SK

Glenn Baxter, ex-K1MAN, of Belgrade, Maine, died on May 5. He was 75. In 2014, Baxter ultimately lost his battle to retain his Amateur Extra class license when the FCC dismissed his long-standing renewal application, citing an unpaid \$10,000 forfeiture stemming from violations over a period extending back several years.

Baxter had been licensed since 1956. The K1MAN call sign is now held by an individual living in New York.

Over a period of decades, Baxter — a licensed professional engineer in Maine and

Illinois — ran afoul of the FCC stemming from complaints of malicious interference resulting from his program-length AM transmissions under the flag of his self-styled American Amateur Radio Association. Baxter’s transmissions included, news, interviews, commentaries, and rebroadcasts of Ham Radio news programs produced by others, including ARRL, with which Baxter also had feuded.

In 2012, the US District Court for the State of Maine ruled in the FCC’s lawsuit to collect Baxter’s fine, initially \$21,000. The Court

agreed with the FCC on the first two counts — willful or repeated failure to respond to FCC requests for information, and willful or malicious interference — and granted summary judgments to the FCC in the amounts of \$3,000 and \$7,000, respectively. The Court declined to rule on the third issue — communications in which an Amateur station licensee or control operator has a pecuniary interest — saying that issues of material fact remained to be litigated.

—*The ARRL Letter*,

May 18, 2017

Rick Lindquist, WW1ME, Ed.



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

## HPARC JUNE CALENDAR

- 3 — Winston-Salem Classic Hamfest
- 5 — HPARC Club Meeting**
- 6 — D-Day (WWII Invasion of Normandy)
- 10-12 — ARRL June VHF QSO Party
- 14 — FLAG DAY**
- 18 — FATHER'S DAY**
- 18 — ARRL Kid's Day
- 21 — First day of Summer
- 24-25 — ARRL Field Day**
- 25 — HPARC Newsletter deadline

### BIRTHDAYS

- Luke Pope — June 8
- Dale Waterson — June 17
- Jerry Yarborough — June 17

### 2017 HPARC OFFICERS

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