



**ARRL** The National Association for  
**Amateur Radio®**

## IN-NEWSLETTER

August 5, 2022

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Covering July 30 - August 5, 2022

### Upcoming Meetings and Events

*Events listed below are subject to change at any time; information will be updated as soon as it becomes available. See also the ARRL [Contest Calendar](#) and [Hamfest and Convention Database](#).*

222 MHz and Up Distance Contest | August 6 – 7, 2022

Huntsville Hamfest, hosting the ARRL Southeastern Division Convention, Alabama | Aug. 20 – 21, 2022

10 GHz & Up – Round 1 | August 20 – 21, 2022

Rookie Roundup – RTTY | August 21, 2022

Northeast HamXposition, hosting the ARRL New England and Hudson Division Conventions,  
Massachusetts | August 26 – 28, 2022

EME - 2.3 GHz & Up | August 27 – 28, 2022

September VHF | September 10 – 12, 2022

QSO Today Virtual Ham Expo (online event). *ARRL is a QSO Today partner* | September 17 – 18, 2022

10 GHz & Up - Round 2 | September 17 – 18, 2022

EME - 2.3 GHz & Up | September 17 – 18, 2022

HRO Superfest, hosting the ARRL Central Division Convention, Wisconsin | September 23 – 24, 2022

Red River Radio Amateur Hamfest, hosting the ARRL Dakota Division Convention, North Dakota |  
September 24, 2022

Collegiate QSO Party | October 1 – 2, 2022

ARRL Rocky Mountain Division Convention, Wyoming | October 7 – 9, 2022

Pacificon, hosting the ARRL Pacific Division Convention, California | October 14 – 16, 2022

EME - 50 to 1296 MHz | October 15 – 16, 2022

School Club Roundup | October 17 – 21, 2022

ARRL Teachers Institute on Wireless Technology, Newington, Connecticut | October 24-28, 2022  
(application deadline is August 31, 2022).

## W1AW

The replacement, new tower atop ARRL HQ, and the related re-installation of antennas has been completed. The antennas support the new ARRL Radio Laboratory, W1HQ.

## ARRL Lab

Ed Hare, W1RFI, is participating in the 2022 IEEE International Symposium on Electromagnetic Compatibility & Signal/Power Integrity, being held in Spokane, Washington, August 1-5. Ed reported he was very pleased to see the way that the amateur radio track was being presented as the event was promoted.

Steve Anderson, W1EMI, is regularly fielding questions from hams involving RFI, power line noise cases. Over the summer, he also handled an AM broadcast station case, and several solar cases.

In June, we welcomed George Spatta, W1GKS, as the Assistant Lab Manager and product testing engineer. George reports that he is presently testing a Yaesu mobile rig for Product Review.

Some of the Lab test equipment has been sent out for annual calibration.

**EMC+SIPI 2022**  
AUGUST 1-5

**TECHNICAL PROGRAM**  
THURSDAY, AUGUST 4 • WORKSHOPS & TUTORIALS

**401B TUTORIAL**  
**HAM RADIO THROUGH HISTORY AND TODAY**  
8:30 AM - 12:00 PM

Sponsored by TC1

**Co-Chairs:**  
Karen Burnham, *Electro Magnetic Applications, Inc., Lakewood, CO, USA*  
Kimball Williams, *IEEE, Dearborn, MI, USA*

The overlap between Ham radio enthusiasts and EMC professionals has always been significant. Many EMC folks find a fun way to put their skills to use in the hobby, and some Hams find out that they've developed all the skills they need for the profession just by having fun. Ham radio can be life changing in many ways, from finding friends, finding a job, or offering critical aid in a disaster situation. Join us and learn about the development of Ham radio, how it has operated, changed lives, and evolved over the past century or more, and learn some tricks that can improve both your technical and soft skills.

**PLANNED SPEAKERS & TOPICS**

**Amateur Radio and Disaster Relief in Italy: A 100 Year Journey**  
Domenico Festa  
*IBD International Business Development, Chiari, Italy*

**Childhood Activities Can Shape Your Life**  
Constance A. Kelly  
*Chicago EMC Chapter, IEEE, Chicago, Illinois, USA*

**What's Keeping Morse Code Alive?**  
Kimball Williams  
*SEM Southeastern Michigan Section, IEEE, Dearborn, Michigan, USA*

**Using Propagation Analysis Software and Antenna Modeling to Choose an Antenna**  
Edward Hare  
*American Radio Relay League, Newington, Connecticut, USA*

WORKSHOPS & TUTORIALS - THURSDAY, AUGUST 4

## Development

Reported by Melissa Stemmer, KA7CLO

We are pleased to welcome John Swartz, WA9AQN, of the Central Division and William Barr, N4NX, of the Southeastern Division as the 339th and 340th members of the Maxim Society. We are also pleased to welcome Alfred Rousseau, W1FJ, of the New England Division into the Ambassador Class and Dr. Ed Snyder, W1YSM, of the New England Division into the Fellow Class of Maxim Society.

ARRL Foundation Scholarship award checks were sent to the recipients' colleges and universities on July 25. The application for the 2023-2024 academic year ARRL Foundation Scholarships is expected to open on October 1, 2022, and close at midnight on December 31, 2022.

## Emergency Management

Reported by Josh Johnston, KE5MHV

In July, staff from the Emergency Management Department participated in a demonstration to support the Teachers Institute held at HQ. The teachers assisted in deploying one of the ARRL Ham Aid HF go kits, including hanging a dipole antenna, making all the cable connections, and getting the radio on the air. There was a demonstration of CW operation, a discussion on emergency deployment, as well as operating best practices for EmComm. Activities like this also support the regular use of the Ham Aid equipment, ensuring it is ready for deployment should the need arise.

Josh was in touch with EmComm volunteers in the region affected by the devastating flooding in Kentucky. A news item was included in the [ARRL Letter](#).

## Product Development, Public Relations, and Outreach

Reported by Bob Inderbitzen, NQ1R

On Friday, August 5, we said goodbye to summer intern Jherica Goodgame, KI5HTA. Jherica supported our social media engagement and other special projects throughout the summer. She leaves us (for now) for her first year of college at the University of Mississippi.

Our latest video introduces the ARRL Radio Laboratory, W1HQ. The video, produced by Jherica Goodgame, KI5HTA, and Alex Norstrom, KC1RMO, includes a tour of the new antenna farm atop HQ and an inside look at the innovative test space. The Radio Lab is designed to inspire members to (re)imagine new ways to build, organize, and equip their own ham radio shack and station. The video went viral quickly, reaching over 4,000 views overnight. Check it out on ARRL's YouTube channel: <https://youtu.be/68BJxGHg74Y>



Bob Inderbitzen returned from supporting ARRL's exhibit at 2022 EAA AirVenture in Oshkosh, Wisconsin, held July 25 - 31. Bob organized the exhibit and a team of member-volunteers for the week-long, world's largest air show and aviation celebration. Volunteers included Director Carl Luetzelschwab, K9LA, his wife Vicky, AE9YL, and many Wisconsin Section appointees and ham-pilots. There were also 2 special

event stations on the grounds. The event draws a half million people – mostly pilots and aviation enthusiasts. Our efforts identified hundreds of pilot-hams and prospective hams. The effort contributes to a strategic objective to increase interest in amateur radio from among groups with likeminded interests. The exhibit has increased the visibility of amateur radio and ARRL among the aviation community. The event included national reps and exhibits from Icom, Yaesu, Ham Radio Outlet, and West Mountain Radio. ARRL also enjoyed significant attention in the KidVenture exhibit area where youngsters attending the event could build ARRL's Introduction to Radio Receiver kit. Nearly 500 kits were completed. Other sponsors alongside the ARRL activity, which was sponsored by EAA, were Boeing, the US Navy, and Siemens. It was a superb outreach effort. 22 of the ARRL memberships signed at the event were from unlicensed, new members. Bob published photos to ARRL's Facebook page throughout the event: <https://www.facebook.com/media/set/?set=a.10159330375167408>

### Member Services

**Reported by Yvette Vinci, KC1AIM**

A luncheon was held to thank and recognize our volunteers supporting the ARRL HQ Volunteer Program. Member Services Representative, Jon Faasen, AA1EZ organized the event that was held on July 21.



(left to right, back row) Dave Lesso, K1DVL; Member Services Representative Jon Faasen, AA1EZ; George Carbonell, N1RMF; Dan Wall, W1ZFG; Bob Lobley, W1BOB; Skip Colton, W1FTE; Joe Poland, N1EAI; Rich Lawrence, KB1DMX; Tom Brooks, KE1R; (left to right, first row) George Lillenstein, AB1GL, and Member Services Representative Elizabeth Karpeij, KA1DTU. [Bob Inderbitzen, NQ1R, photo]



**Radiosport**  
**Reported by Sharon Taratula**

**Week ending August 3**

| <b>Processing Time</b>           | <b>Most Recent Week</b> | <b>Difference Over Previous Period</b> |
|----------------------------------|-------------------------|--|
| Paper/Fieldcheck Processing Time | 2 Weeks                 | 0                                      |
| Logbook Processing Time          | 2 Business Days         | 0                                      |
| <b>YTD Applications</b>          |                         |  |
| 2022 DXCC Applications           | 7199                    | +149                                   |
| 2022 WAS Applications            | 1869                    | +40                                    |
| 2022 VUCC Applications           | 1038                    | +67                                    |
| 2022 WAC Applications            | 59                      | +0                                     |
| 2022 WPX Applications            | 464                     | +10                                    |
| 2022 WAZ Applications            | 465                     | +17                                    |

**Week ending July 27**

| <b>Processing Time</b>           | <b>Most Recent Week</b> | <b>Difference Over Previous Period</b> |
|----------------------------------|-------------------------|--|
| Paper/Fieldcheck Processing Time | 2 Weeks                 | 0                                      |
| Logbook Processing Time          | 2 Business Days         | 0                                      |
| <b>YTD Applications</b>          |                         |  |
| 2022 DXCC Applications           | 7050                    | +282                                   |
| 2022 WAS Applications            | 1829                    | +35                                    |
| 2022 VUCC Applications           | 971                     | +63                                    |
| 2022 WAC Applications            | 59                      | +0                                     |
| 2022 WPX Applications            | 454                     | +13                                    |
| 2022 WAZ Applications            | 448                     | +10                                    |

**Week ending July 27**

| <b>Processing Time</b>           | <b>Most Recent Week</b> | <b>Difference Over Previous Period</b> |
|----------------------------------|-------------------------|--|
| Paper/Fieldcheck Processing Time | 2 Weeks                 | 0                                      |
| Logbook Processing Time          | 2 Business Days         | 0                                      |
| <b>YTD Applications</b>          |                         |  |
| 2022 DXCC Applications           | 6768                    | +214                                   |
| 2022 WAS Applications            | 1794                    | +63                                    |
| 2022 VUCC Applications           | 908                     | +114                                   |
| 2022 WAC Applications            | 59                      | +1                                     |
| 2022 WPX Applications            | 441                     | +13                                    |
| 2022 WAZ Applications            | 438                     | +10                                    |

*Edited by Bob Inderbitzen, NQ1R, Director of Public Relations and Innovation*