



ARRL The National Association for
Amateur Radio®

IN-NEWSLETTER

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Covering May 7 - 13, 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](#).

Dayton Hamvention, an ARRL-sanctioned hamfest, Xenia, Ohio | May 20-22, 2022

SEA-PAC, hosting the ARRL Northwestern Division Convention, Seaside, Oregon | June 3-5, 2022

[International Digital Contest](#) | June 4-5, 2022

[ARRL June VHF Contest](#) | June 11-13, 2022

[Kids Day](#) | June 18, 2022

HAM RADIO International Amateur Radio Exhibition, Friedrichshafen, Germany | June 24-26, 2022

[ARRL Field Day](#) | June 25-26, 2022

Teachers Institute – TI-1, Newington, Connecticut | June 27 - July 1, 2022

ARRL Foundation Club Grant Program – applications due (Tranche 1) | June 30, 2022

[IARU HF World Championship](#) | July 9-10, 2022

Teachers Institute – TI-2, Newington, Connecticut | July 11 - July 15, 2022

Standing Committee Meetings: A&F, EM&FS, P&S | July 14, 2022

ARRL Board of Directors Meeting | July 15-16

Teachers Institute – TI-1, Dayton, Ohio | July 18 - July 22, 2022

Teachers Institute – TI-1, Newington, Connecticut | July 25 - July 29, 2022

Huntsville Hamfest, hosting the ARRL Southeastern Division Convention, Alabama | August 20 - 21, 2022

Executive Office

All systems are GO for our team of staff, Board members, Section Managers, and other member-volunteers who will be supporting ARRL's exhibits and activities at 2022 Dayton Hamvention, May 20 - 22. A summary of ARRL exhibits, forums, and our related participation is available at www.arrl.org/expo. The event is preceded by the 20th annual ARRL Donor Reception, organized by Development, on Thursday, May 19 in Dayton. This year's keynote speaker is David Minster, NA2AA.



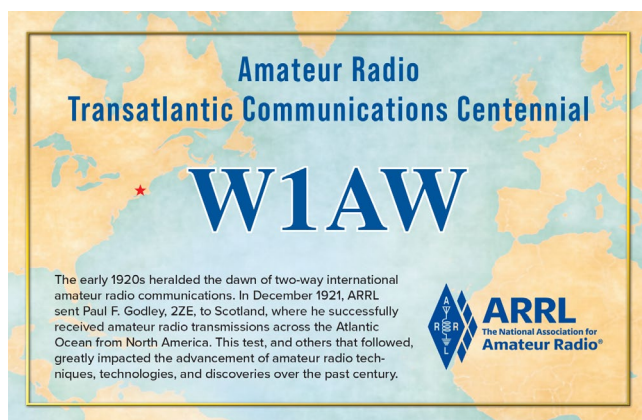
W1AW

Reported by Joe Carcia, NJ1Q

Thanks to members of the Candlewood Amateur Radio Association (CARA) for operating W1AW in the New England QSO Party. They made 190 QSOs on 40 and 20 meters, using CW and SSB, for an initial claimed score of 13,616. Given the COVID-19 restrictions, W1AW has not participated in the NEQP for the previous two years. CARA serves the region near Bethel, Connecticut,

Joe Carcia, NJ1Q, updated the web code practice files and related archives. He also processed two (2) Code Proficiency certificates and one (1) endorsement. Scott Gee, WB9RRU, worked on fast and slow code practice files for the week. He also processed three (3) paper and seventeen (17) electronic VUCC applications for a total of 912 credits.

W1AW is fulfilling QSL card requests with a commemorative card celebrating the Amateur Radio Transatlantic Communications Centennial. The special card will be used for all W1AW QSL card requests, for contacts made with the station from December 11, 2021, to December 31, 2022. The historic Transatlantic Tests of one hundred years ago contributed to the dawn of international amateur radio communications. US stations may QSL to W1AW with a SASE; international stations should QSL via the Bureau. Joe has processed all pending requests for the card that had been received before the new card design was ready.



Joe is in the process of constructing new Power Pole cables for a piece of Lab test equipment. He is also in the process of repairing the 6-meter amplifier used for the schedule transmissions. The amplifier has an issue with one of its power modules.

In the previous week, Joe setup a Raspberry Pi 400 and Icom IC-7300 in the new ARRL Radio Laboratory, W1HQ, as a demonstration station for photoshoot supporting digital mode operating.

Member Services

Reported by Yvette Vinci, KC1AIM

Yvette Vinci, KC1AIM, is attending the National Postal Forum in Phoenix, Arizona, May 15 - 18. The event is the mailing industry's premier educational venue, trade show and networking event, and supports our interest in pursuing effective and efficient use of the mail communications system.

Yvette prepared a report for the recent Executive Committee Meeting with a listing of the elected Life Members since the last EC meeting—19 new Life Members.

ARRL Lab

Reported by Ed Hare, W1RFI

The C63 EMC Committee writes American EMC standards that are often incorporated by the FCC in its regulations. Ed Hare, W1RFI, reports that ARRL was present at the inaugural meeting where C63 was formed. The League is still an active voting member of C63 today. This decades-long investment of participation has paid off as ARRL played a role in the creation of industry standards for immunity and in the drafting of EMC measurement techniques that are increasingly scientifically robust.

Steve Anderson, W1EMI, is organizing a list of noisy devices to be tested for compliance with the FCC limits of conducted emissions below 30 MHz. He reports that he now has 4 devices in the testing queue, each involved with an active RFI case. The AM Improvement Working Group, a consortium of AM broadcasters, is also interested in the results and is planning its own response when the expected emissions limits violations of these products extend into the AM broadcast bands.

Steve reports that the interesting RFI “Case of the Week” involves a ham in Arizona. The amateur has an unknown RFI issue causing noise levels above S9 between 3.8 and 5.1 MHz. He came up with a nifty device using a Tiny SA for both performing and documenting his direction-finding work, and while we have a bit of work ahead determining where the RFI is coming from, this video shows that hams are up to the task! Here’s the link to the video he provided to us:

<https://www.youtube.com/watch?v=W89T1BnQz2g>. Ed suspects that the noise is a broadband over powerline device being operated by the electric utility for automated meter reading and/or utility control.

Steve has been busy, reporting that he received 5 new RFI cases this week. He also reported that 7 active cases have been recently resolved and 7 of his cases so far this year have received support from the FCC with complaint letters being written to utilities and/or the neighbors of hams.

In the RFI arena, last but not least, Steve is identifying AC-line noise filters that amateurs can buy, and he has proposed that the Lab test them and ARRL run a “Product Review” on AC line filters.

It was a slow TIS week for the Lab. Zak reports that he handled 22 TIS emails and 6 phone calls. This gave him the time to update 6 of our Technology web pages. He simplified the Digital-Operating page to point out that FT8 is the most popular mode, RTTY is a contesting mode, and everything else is pretty much a “legacy mode.”

Ed completed the testing of a dual-band FM mobile rig for “Product Review.” Ed also reports that he had been engaged in a very interesting dialogue with an amateur in California who is looking to duplicate ARRL’s measurement capability in his own home lab. This has been a real dialogue where the amateur has pointed out some newer accessory equipment that Ed will use to make incremental improvements to our test-equipment lineup.

Ed has also been preparing for the upcoming IEEE EMC Symposium to be held in August in Spokane, Washington. As the EMC Society Vice President for Standards, Ed has been helping to organize standards tutorials and working group meetings for the Symposium. But more important to ARRL, amateur radio is going to be prominently featured at this IEEE event. The usual amateur radio luncheon is being organized, but there is also a session with presented papers on the present and historical value of amateur radio. Ed is one of the presenters. Even more exciting is that amateur radio will have a booth in the convention vendor area, featuring a Flex Maestro showing off and actually operating the W1AW station here in Newington. The publicity for amateur radio will be invaluable, seen by engineering leaders and various staff-level regulators that typically attend the event.

Emergency Management **Reported by Josh Johnston, KE5MHV**

Josh Johnston, KE5MHV, has been working with the editorial team to prepare the July *QST* EmComm edition. He's excited about the issue!

Josh and Ken Bailey, K1FUG, are in the process of reviewing our equipment inventory for the ARRL Ham Aid Program. Ham Aid Go Kits are being checked out for readiness as we approach hurricane season and other potential emergencies throughout the country that would call for deployment of the kits. They have also been cooperating with several organizations on upcoming exercises that involve participation from ARES groups around the country.

VEC

This week, we reported that the FCC has resumed processing amateur radio applications. On Monday, May 9, in a notice to all VECs, the FCC explained that the technical issues with Universal Licensing System (ULS) Electronic Batch Filing (EBF) system have been resolved, and that VECs may resume submitting session files and license applications. The FCC ULS EBF filing system is back online and functioning normally. ARRL VEC has submitted the backlog of all its session and application files processed on, or after, April 27. View the entire news story on the ARRL website:

<http://www.arrl.org/news/fcc-has-resolved-technical-issues-and-resumes-processing-amateur-radio-license-applications>

Membership, Marketing & Communications

An edition of The ARRL Current, our monthly overview of ARRL publications and member benefits, was sent to members on May 11.

Product Development, Public Relations, and Outreach **Reported by Bob Inderbitzen, NQ1R**

Meetings were held to discuss and develop rules supporting two proposed operating events. The first is the Transatlantic Centenary Marathon, which would take place all month, December 2022. The event is being organized in partnership with the Radio Society of Great Britain. The second event is 2023 ARRL Colleges on the Air, a two-month-long operating event that enlists the participation of active and budding college radio clubs. Both of the events are constructed around participants who "chase" the "activated" stations – similar to previous ARRL events including the Grid Chase, National Parks on the Air, and the Centennial QSO Party. Team members include Bob Naumann, W5OV; Bart Jahnke, W9JJ;

Paul Bourque, N1SFE, and Bob Inderbitzen, NQ1R. RSGB is represented by Nick Totterdell, G4FAL, HF Contest Committee Chair.

We published these timely news items and posts this week:

- [Annual Armed Forces Day Cross-Band Exercise Set for May 14](#) (and post on [Facebook](#))
- [Get To 2022 Dayton Hamvention® -- May 20-22](#)
- End Fed Half Wave Antenna Kit video (post on [Facebook](#)). This ad-boosted post, intended to drive traffic to the related videos on the ARRL YouTube channel, has reached a targeted group of over 34,500 Facebook users. Engagement (clicks, likes, comments) has topped 1,600.

The Dayton Hamvention organizers are pleased with ARRL's recent introduction of the 2022 Hamvention program through our ARRL Events mobile app. Thanks to Alex Norstrom for his effort populating the app with Hamvention's entire program, including all of the exhibitors, forums, and related event information and activities. The app already includes over 1,500 users and over 800 with completed profiles – allowing them to interact through the app with other users. Since the app is administered by ARRL, we enjoy the benefit of all of the contact information and user behavior in the app. We'll know, for instance, which exhibitors are browsed most frequently, and which forums are scheduled by users to attend. We have promoted the app extensively, including attention from ARRL News, ARRL Letter, and The ARRL Current. Download the ARRL Events app at <https://www.tripbuildermedia.com/apps/arrl>.

Bob Inderbitzen, NQ1R, interviewed a candidate for the position of Public Relations and Outreach Manager.

Radiosport
Reported by Sharon Taratula

Week ending May 11

<i>Processing Time</i>	<i>Most Recent Week</i>	<i>Difference Over Previous Period</i>
Paper/Fieldcheck Processing Time	2 Weeks	0
Logbook Processing Time	2 Business Days	0
<i>YTD Applications</i>		
2022 DXCC Applications	4462	+290
2022 WAS Applications	1287	+51
2022 VUCC Applications	396	+20
2022 WAC Applications	37	0
2022 WPX Applications	293	+7
2022 WAZ Applications	284	+20

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