



Sussex Repeater

AUGUST 2025

Sussex Amateur Radio Association

Local Weekly Nets

SARA Club Net: Tuesday 8pm
147.090 (+) 156.7

Nanticoke Club Net: Monday 7:30pm

Lewes Club Net: Wednesday 7:30pm
147.330(+) 156.7 (D-Star)

Delaware Traffic Net: Mon – Sat
5:30pm Freq: 3.905

Delaware Emergency Net:
Sunday, 5:30pm Freq: 3.905

Sussex ARES Net: 1st Wed.
7pm 147.090(+) 156.7

Monitor SKYWARN weather net on
147.090(+) 156.7

System Fusion repeater frequencies:
Millsboro 449.825
Seaford 145.210

WGMD Tower (Fusion)
East Coast Room 443.550 (+) 156.70

County Emergency Simplex
145.510 & 144.915

Winlink Simplex 145.050 & 441.00
Winlink peer-to-peer 145.020



President: Eric Hudson (WG3J)
Vice Pres: Jess Labosky (KC3ZIY)
Treasurer: Rick Long (N3RTL)
Secretary: Stu Greene (KD2LNQ)

www.sussexamateurradio.com

Email: sussexamateurradio@gmail.com

August Regular Meeting

The August meeting will be held at Mulligan's Pointe Golf Club on the third Thursday, **August 21st**. You can purchase dinner beginning at 5:30 pm and the meeting will begin about 6:30 pm.



Presentation at August meeting
Frankford Radio Club
membership and contesting



You are invited to join us for the 2025 National Lighthouse Lightship **August 10th** at the Lewes Town Park on Pilot Town Rd. next to the Overfalls Lightship. Set up is a 10am; Bring Your Own Everything



The Big New Hamfest

Mark your calendar. **April 18, 2026**

New location: Sussex Academy
Secondary Campus (High School)
21150 Airport Road
Georgetown, DE 19947

Located across Route 9 from the
Georgetown Cheer Center

**BIGGER, Brighter, with all paved
parking**



Delaware Section Manager

Steven Keller KC3DSO

Greetings from Sussex County ARRL.

13 Colonies Special Event was a great success. The Delaware stations that worked this week-long event as K2E were heard all over North America and Europe. This event ran from July 1 to July 7 with special attention given to July 4. After all the ADIF files were tabulated, Delaware stations made over 12,300 QSO's! A great showing for Delaware. Many of us also participated in the event with our own callsigns to get a 'clean sweep' of not only the original 13 Colonies but also the three bonus stations in Philadelphia, UK and France. For many years Gene, NY3C, ran this event but sadly Gene has decided to pass the reins onto a new organizer. The 2026 running of K2E will be handled by Wendy, W3NRN. These special events are a great opportunity to hone your HF skills especially when running as K2E when two dozen folks are trying to call you.

ARRL Delaware State Convention Hamfest gets new venue for 2026

Mark your calendars! The 2026 Delaware State Convention & Hamfest will be held on Saturday, April 18, 2026 but at a new venue. The event will now take place at Sussex Academy, 21150 Airport Road in Georgetown. Across the street from the old Cheer Center. This new venue provides a huge fully paved parking lot, large presentation/testing room, and fantastic vendor area. Setup times have changed so keep an eye out for the announcements from the Sussex Amateur Radio Association in the coming months.

August is National Night Out Month

National Night Out is an annual community-building campaign that promotes police-

community partnerships and neighborhood camaraderie. National Night Out fosters the relationship between public safety and the public. Should ARES be at NNO events? ARES should absolutely have a presence at National Night Out—it's a golden opportunity to connect with the community, promote public safety partnerships, and showcase the vital role amateur radio plays in emergency preparedness. By participating, ARES volunteers can engage directly with families, first responders, and civic leaders, demonstrating how radio operators support disaster response and fill communication gaps when other systems fail. It's not just outreach—it's building trust, inspiring future operators, and reinforcing the value of resilient, community-based communication networks. I highly encourage all ARES groups to reserve a spot at a local NNO event. Sussex County ARES will be at the NNO event on August 8th in Georgetown to showcase our capabilities, demo HF, VHF/UHF communications and provide data on both ARES and obtaining an amateur radio license. Our group will be monitoring the 147.090 Millsboro repeater. Stop by or say hi on the radio. Changes in ARRL Atlantic Division Martin "Marty" Newingham, AG3I, of Greensburg, Pennsylvania, has been appointed Vice Director of the ARRL Atlantic Division by our ARRL Division Director, Bob Fagmiglio, effective July 15, 2025. Newingham will serve the remainder of a term that expires December 31, 2026. He replaces Martin J. "Marty" Pittinger, KB3MXM, who resigned from the position in April. Newingham is an ARRL Life Member and a Gold level contributor to the ARRL Diamond Club. The ARRL Atlantic Division is

comprised of the ARRL Sections of Delaware, Eastern Pennsylvania, Maryland-DC, Northern New York, Southern New Jersey, Western New York and Western Pennsylvania.

ARRL July Board of Directors Meeting

The ARRL BoD met for its second meeting from July 18-30 in Connecticut. The complete minutes will be available soon on the ARRL website but to provide a brief synopsis:

Programs & Svcs Committee are moving ahead with the creation of another DXCC award – 10-BAND DXCC – which will recognize those who achieve DXCC on all bands from 6 meter to 160 meters (excluding 60m).

The Admin & Finance Committee discussed the current status of ARRL's Washington Advocacy. This includes continuing work to build congressional support for bills H.R. 1094 and S.459 – The Amateur Radio Emergency Preparedness Act, for passage. The committee recommended to the board that the ARRL CEO take the lead on the efforts, including executing a campaign to involve members in reaching out to their congressional representatives. Hundreds of Delaware hams have already provided letters to our representatives but we may need to do more.

The Emergency Communications & Field Services Committee provided year to date updates. This includes a complete rewrite of the ARES training modules and the recent executed Memorandum of Understanding between the ARRL and Radio Relay International.

BoD has approved By-Law 46 – the boards Conflict of Interest policy and By-Law 42, the charter for the Ethics & Elections Committee. This introduces an unbiased competent third party to provide the Board with results of it's own determination in an E&E matter before submitting to the board.

The BoD also approved a year-long celebration of the semiquincentennial of the United States. This will include a commemorative ARRL US250 Worked All States awards made during 2026. BoD also

approved making 2026 The Year of the Club nothing high performance clubs, recognizing outstanding club websites, recognizing ARRL Affiliated clubs that maintain higher than required ARRL membership level for affiliation; clubs that achieve 70% or 90% ARRL membership level.

The next ARRL Board of Directors meeting will be January 16-17, 2026.

Grid Down, Mic Up – EmComm Topics The Amateur Radio Go Bag

Having an Amateur Radio Go Bag is absolutely essential for any emergency communicator. It ensures you're always ready to deploy at a moment's notice—whether it's a local disaster, a public service event, deployment to a hospital or shelter.

A "Go Kit" is a pre-staged collection of equipment and personal gear that you will need to perform your duties as an EmComm operator in the event of a call out. Stocked with radios, extra batteries, antennas, documentation, and personal essentials, this kit transforms you from hobbyist to EmComm operator when seconds count. More than just gear, it's a symbol of your preparedness and commitment to serving your community when communication matters most.

The contents of your ARGB can grossly vary depending upon many factors. Season, duties & responsibilities, indoors/outdoors, access to food/water, as among the top influencers. The ARRL provided a nice Emergency Prep Checklist which provides a very basic list of must haves:

- HT - spare battery, charger, battery eliminator, roll up J-pole
- Food and Water – snacks
- Utensils
- First Aid Kit (with personal meds, mask, gloves)
- Clothing – ARES vest with facility/ARES ID
- Electronic Devices – cell phone and charger, flashlight, your EmComm USB key that holds digital copies of all your EmComm Data and important documents if you don't have hardcopies, laptop

- Day to Day Items – garbage bags, TP, notebook, pencil/pens, multitool, mylar blankets, whistle, maps (digital and printed – state and county)
- Shelter
- Personal Items – cash, extra glasses

This is a very short list providing basic supplies for a three-day event. Many lists available on the internet can be 5 to 6 pages and go in great detail. Your Go Kit should be tailored to your needs, your equipment, expected assignments, and expected length of assignment. In making your list you must consider many variables. Prior to deployment think about where you will deploy? If a hospital, you most like won't need a shelter or even a sleeping bag. If a shelter or other field location, you may need the tent and sleeping bag. Additional items can be used to create a secondary bag simply to keep in your vehicle which you can access if needed. Remember, as ARES members we do not self-deploy. Follow your county Emergency Coordinators direction. Maintain a current copy of your county and state ARES Emergency Reference Sheets in both printed and electronic format.

Upcoming Events & Contests

- 222 MHz & Up Distance Contest – August 2-3 – Work as many stations as possible on the 222 MHz through 241 GHz bands using any allowable mode. A station in a specific grid locator may be contacted from the same location only once on each band, regardless of mode.
- SVARC Berryville Hamfest/ARRL Roanoke Div Conv. – August 3. Shenandoah Vally ARC hosts the Berryville Hamfest & ARRL Roanoke Div Convention. Visit the SVARC website for details.
- National Night Out – August 5 (other venue specific dates) A community-based event that promotes public safety & public partnerships. Setup an ARES booth or stop by for some great demos and most have free snacks.
- HamSCI's Meteor Scatter QSO Party – August 11-12 - The Ham Radio Science Citizen Investigation (HamSCI) is preparing for a series of upcoming meteor scatter (MS)

experiments. Operating will take place during two well-known meteor showers: Perseids, August 11 - 12, 0000 to 2400 UTC, and Geminids, on December 12 – 13. These are combo Special Event and Contests. Visit HamSCI's website for details.

- EME Contest 50 MHz to 1296 MHz & Up – August 16-17 –work as many amateur stations as possible via the earth-moon-earth path on any authorized amateur frequency above 50 MHz.

• Rookie Round Up – RTTY – August 17 - Rookie Roundup is a contest aimed at Amateurs licensed for three years or less. This six-hour event is held three times per year (April, August and December). Rookies can contact anybody, while "Old Timers" make contact with only Rookies. Mentoring is a big part of this event!

- 10 GHz & Up – Round 1- August 16-18 – For North American amateurs to contact as many amateur stations in as many different locations as possible in North America on bands from 10-GHz through Light. Amateurs are encouraged to operate from more than one location during this event. See the detailed rules for restrictions.

• Huntsville Hamfest – August 16-17. Huntsville Hamfest and ARRL Alabama State Convention. Visit <http://hamfest.org> for details.

- Shelby Hamfest – August 30 – Shelby ARC is hosting the Hamfest and ARRL NC Sec Convention. Visit <http://shelbyhamfest.com> for more information.

Visit contests.arrl.org or

www.contestcalendar.com for details on these and upcoming contests.

A Warm Welcome to Our Newest & Upgrading Members

KC3BAC, David Beck
 KC3BLZ, Daniel O'Donnell
 KC3EPO, Richard Behler
 KC3FHF, Matthew Guerke
 KD3BNE, Kristy Green
 KD3BWP, Kenneth Boggs

Volunteers!

As we reflect on the tireless spirit of our amateur radio volunteers, one truth echoes louder than any signal: preparedness begins with people. In every storm, drill, and moment of uncertainty, these dedicated operators step forward—not for recognition, but for resilience. Our passion bridges communities, connects first responders, and turns static into support. Let's continue to honor their commitment and strengthen the networks that rely on their expertise. Together, we are louder than any emergency.

73,

Steven Keller

Delaware Section Manager

- Email: kc3dso@gmail.com
- Cell: 240.515.0620
- Office: 302.604.7470

Useful Links:

- ARRL Sections – Delaware
(<https://www.arrl.org/Groups/view/Delaware>)
- ARRL Delaware Section Groups.io Reflector
(<https://groups.io/g/ARRLDelawareSection>)



For MORE INFORMATION:

SARA Radio Club
SussexAmateurRadio@gmail.com

AUXCOMM
WS3EOC@gmail.com

Lewes Radio Club
larsw3lrs@gmail.com

Nanticoke Radio Club
<https://nanticokearc.org/contact/>

ARES
ec@sussexcountyares.org

**You have NO IDEA who these people are,
but you wish you were there!**





AUXCOMM

WHAT IS AUXCOMM

AUXiliary COMMunications

AUXCOMM is the term used by Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA) to identify adjunct and volunteer communication resources that augment the full-time paid staff of an Emergency Management Agency (EMA). Volunteers, Hams and non-Hams can perform any communication related task that their training and experience has prepared them for.

Members of volunteer emergency and disaster communication groups such as ARES, MARS, RACES, REACT, and SATERN, as well as non-affiliated individuals, can use their skills and training to support local government EMA's in time of need. The local EMA authority directs the utilization of the communication resources. They alone are in the best position to identify and prioritize needs in their jurisdiction.

The Incident Command System (ICS) most utilized by both Government and Non-Government (NGO) agencies that

receive federal funding of any type.

Developed in the mega-disasters of California; it is an organized, defined and scalable operational framework that can be used to manage any size incident, event or disaster.

The first principle of AUXCOMM is that "all badges come off" when an individual, not normally a part of that agency, is working under the authority of the local EMA. It doesn't matter if you are a MARS, ARES, RACES, or non-affiliated volunteer, under the principles of AUXCOMM you are a Technical Specialist (THSP) for that agency. You are a part of THAT EMA and must follow their instructions, guidelines, and directives. There is no third-party management. It cannot exist in the ICS structure.

The Incident Command System (ICS) structure recognizes and places AUXCOMM THSP's as needed. Development of relationships between the EMA personnel and the AUXCOMM volunteers is critical to efficient use of the volunteer resource. The THSP's should be part of the regular exercises, and where possible day to day activities of the EMA.

In order to be considered for an AUXCOMM assignment, you must be registered with the emergency management agency having jurisdiction. Registration that identifies you and your skills and training is required by DHS and FEMA in order for the agency to qualify for applicable federal funding. The documented training must include courses in the Incident Command System (ICS), National Incident Management System (NIMS) and the National Response Framework (NRF).

The key to utilizing a resource is to know what that resource can do. Assignment of an individual must be within the scope of their skills and training, with the agency liable for situations arising from improper placement. The agency is responsible for the actions of the volunteer and directed to provide for the safety and welfare of that individual as though they were a regular employee. Documented training and certification are absolutely necessary for emergency management to consider placement of the volunteer, both to protect the volunteer and the agency.

If you have questions, or would like to register with AUXCOMM, send an email to ws3eoc@gmail.com.

Thanks to www. <https://facts.net> for the following Fun Facts:

HAM Radio in Popular Culture

HAM radio has made its mark in popular culture, appearing in movies, TV shows, and more.

"Frequency" is a movie about HAM radio. This 2000 film features a father and son communicating across time using a HAM radio.

"The Walking Dead" features HAM radio. Characters in this popular TV show use HAM radio to communicate in a post-apocalyptic world.

"Contact" includes HAM radio. In this 1997 film, a HAM radio operator discovers an extraterrestrial signal.

"Independence Day" uses HAM radio. HAM radio operators play a crucial role in coordinating the global response to an alien invasion.

HAM radio is in "Stranger Things." Characters use HAM radio to communicate with each other and the Upside Down.