



# Skenoh Island Amateur Radio Club

Since October 7, 1953

## Smoke Signal

January 2025

[www.siarc.us](http://www.siarc.us)

Welcome to 2025 and a rainy start. Some snow is expected over the next few days but nothing significant. It makes it easier to celebrate the new year.

Our next meeting will be on **Wednesday, January 8, 2025** and begins at 7:30pm in the Safety Training Center, 2914 CR 48, Canandaigua. All are welcome. The program is our annual Club Flea Market, so go through your shack and see what you would like to move along. AND, bring some cash to help someone else out with that as well. The meeting follows the Laurel VE testing session at 6:30pm.

We continue to hold the **Health and Welfare net** on the K2BWK 146.820- (110.9) repeater at 8pm, Monday through Friday, (except club meeting nights) so there is ample opportunity to catch up with your friends. We hit net #1179 this week, so thank you to all who have checked in over the last 4 years. I hope you all can check in.

### Past Events

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The December meeting was our annual holiday party at the AWA. The attendance was good as well as the food (pizza and potluck). The club raffle of a Baofeng UV17 PRO gps handheld was won by Rich WB2JLR. Have fun with it Rich! Thank you to our hosts at the AWA. I hope you can support the museum with a continuing membership.

I know a couple of our folks have been doing some Parks on the Air activations and operating from your outdoor sites, any reports on the fun you are having? We would all be very interested in hearing from you!

Any interesting or unusual contacts made? What have you been doing with amateur radio? Build anything interesting? Let me know and I can publicize it. And you can always show it off by doing a little program for the club. Any new radios or equipment in your inventory?

If you have assisted in any public service events that I may not be aware of, please let me know so you can be acknowledged.

## Upcoming Events

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Our next **Breakfast will be held on Saturday, February 1** at Ray's Restaurant, 2510 Canandaigua Road (SR 332) Canandaigua. We will meet at 8am. All are welcome!

The new Yaesu repeater has arrived and is in the process of being programmed and installed at the VA tower soon. We will keep the current repeater on site in case it is needed.

The **next Laurel VE Testing Session** will be on January 8, 2025. The session will begin at 6:30pm. Thank you to Sabrina WD2STK and her team of dedicated volunteer examiners. You provide a great service to the ham radio community. She will need VEs to help administer the exams, so please contact her if you can help. See the SIARC website, Exam page, for details.

Upcoming Contests and Special Events this month include: Worldwide Sideband Activity Contest (Tuesday evenings of the month), ARRL Kids Day, North American QSO party (SSB and CW), ARRL VHF Contest, Winter Field Day, and many others. See the January QST pages 77 and 94 and the WA7BNM website [www.contestcalendar.com](http://www.contestcalendar.com) for more information. These events are a great way to build up your DXCC, WAS and other scores for stations worked. And they are fun!

We will be activating a station or two, for **Winter Field Day again for 2025**. It is held the fourth weekend of January and I will offer up my home (garage actually). The address is 6310 Gillis Road, Victor. There will be a talk in station on the K2BWK 146.820- (110.9) repeater. We will operate on **Saturday January 25** from 2pm and into the evening, with set up beginning at about 10am. I have a couple of HF antennas we can put up along with a radio, but if folks want to bring some of their own equipment, that is fine and we will have room to get them on the air. I will have coffee and snacks and we can order food depending on the attendance. If the attendees want to bring food, we can warm it in the

house. We have had a great time the past few years, so I look forward to doing this again. We will discuss at the January meeting.

I am beginning to prepare for the upcoming public service event season and I want to alert all interested parties of the dates as I become aware of them. Please mark your calendar to help out with some or all of these events that support our community and amateur radio.

April 26—Wild Water Derby, Shortsville

April 27—Seneca 7 relay run race around Seneca Lake

June 7—Tour De Cure, Stokoe Farms, Scottsville (details at [www.rochesterham.org](http://www.rochesterham.org))

June 13—Shortsville Fire Department Parade

July 13—Musselman Ironman, Geneva

August 2—Phelps Sauerkraut Festival Krauter races

September 7—Finger Lakes Triathlon, Canandaigua

October 5—Wineglass Marathon, Steuben County

October 30 and 31—Pumpkin Patrol, Thruway bridges

**ARRL Field Day is June 28 and 29.** We will be discussing our joint event with the Drumlins ARC and possibly holding it at the at Big M Game Club in Clifton Springs. This is where we held the event last year and it has been reserved if we want to return. This is a great ham radio event and is very educational and fun.

RACES (Radio Amateur Civil Emergency Service) and ARES (Amateur Radio Emergency Service)

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Thank you to the Ontario County Emergency Management Office for its continued support.

The annual Simulated Emergency Test (SET) was held on December 7 and it went well with stations activated at the Hopewell and Geneva EOCs, Thompson, Geneva General and Clifton Springs hospitals, several fire department locations and Eastview Mall. Voice and digital messages were exchanged by many stations. A hotwash (event review) will be held soon.

The next administrative RACES meeting will be announced soon.

From the County Administrators News Letter:

### **Emergency Management/RACES**

**Ontario County RACES/ARES** Ontario County RACES/ARES (Radio Amateur Civil Emergency Service/Amateur Radio Emergency Service), part of the Ontario County Office of Emergency Management and FEMA, will be conducting a SET (Simulated Emergency Test) on Saturday, December 7th from 0900 to 1200. This test will have RACES/ARES members activating radio communications between the three county hospitals (FF Thompson, Geneva General, and Clifton Springs), the 911 center in Canandaigua, The Emergency Operations Centers in Hopewell and Geneva, and possibly some county Fire Stations. The test will be activated by the county 911 center using the Hyper Link System which will call all RACES/ARES members upon activation. This test is to determine the communications performance between these facilities. Communications will also be tested between Ontario County and adjacent counties and the DHS communications center in Albany if possible. Approximately 15 RACES/ARES members will be participating as part of ongoing training for Ontario County RACES/ARES.

**RACES Training** A number of members of Ontario County RACES have been participating in training courses over the last 2-3 years with the OIEC (Office of Interoperability and Emergency Communications) part of NYS Department of Homeland Security and Emergency Services (DHSES) to obtain communication credentialing for New York State. This has involved training at the NYS Training Facility in Oriskany, NY. These training sessions last from 3 to 5 days and are taken on a volunteer basis. Upon completion of the course, the student must take and pass a course test and then complete a Student Position Task Book within three years. Upon successfully completion the student is issued State Credentials for the subject course completed.

Ontario County RACES Radio Officer and County ARES Emergency Coordinator, Steve, recently received AUXCOMM (Auxiliary Communications) credentials from the OIEC. AUXCOMM is the amateur radio interface to the NYS DHSES Communication Unit. Hopefully, we will have more certified communications personnel from Ontario County RACES over the next year.

Steve WB2VMR held an organizational ARES (Amateur Radio Emergency Service) meeting in May. All interested parties should have attended. If you would like to join, contact Steve at [sbenton2@rochester.rr.com](mailto:sbenton2@rochester.rr.com) Stay tuned for further information.

RACES and ARES is always looking for more participation and the recent events in western North Carolina from Hurricane Helene, show that disasters can occur in unexpected locations.

I encourage all of you to check into our **weekly RACES/ARES nets**, which are on Sundays at 8pm (except around holidays) (you are invited to check into any other net also) and practice those skills that someday you may be called upon to use. They are held on the W2ONT 145.450- (pl 110.9) repeater. We are also looking for additional stations to practice being Net Control and Assistant Net Control. In the event we are called out, having experience as Net Control will be very beneficial. We will be migrating to a more digital usage for the nets. Use of FLDIGI and MT63 will be very important for our mission to assist the Emergency Management Office. If you have ANY questions, feel free to contact me at [kb2nci@gmail.com](mailto:kb2nci@gmail.com) or 585-430-9850. If you are not a member and would like to become one, please contact me or our Radio Officer, Steve WB2VMR. And please let me know if you have a change in contact information. We need to keep the roster as current as possible.

The **New York State RACES net** is held each Sunday morning at 9am on 7281khz LSB and members are always welcome to check in and get more training on HF net operations. The net follows the same procedures that our weekly nets do. A digital message is sent afterwards on 7081.5kHz USB using Olivia 8-500, MFSK 32 and Thor 22. Forty meters has worked very well, so for the time being, the net will remain there. We are in Region 5 (check in is by region) and we are always very well represented. Give it a try! NYS RACES is also doing testing on 60 meters. It is a great band for these regional communications, so all members should have that capability.

Monitor the W2ONT 145.450 repeater in times of severe weather or area wide power outages. And if you do not hear anyone, start up an informal ARES net.

To receive emails on a national basis for ARES, ARRL members can subscribe to the ARES Letter by going to the ARRL website, Public Service tab, ARES tab, ARES Letter and then "How to Subscribe". It is a very informative publication.

## Odd and Ends

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Be sure to check your license expiration periodically. You can renew through the FCC starting 90 days before expiration. See this link for instructions. [SOMMA.indd](#)

Remember that club dues need to be renewed in September. If you are not a Life member (only \$100), be sure to see Stan to keep current.

Doug KD2LGE has been working with a business, Apparel Printers Plus, on Main St in Victor, to provide club apparel. Contact Doug if you are interested and he can give you details.

There are lots of new hams in the area due to the great success of the local VE testing program. If you hear a new license (many are KE2xxx) be sure to call them and welcome them to the hobby.

Don't forget to add 146.520 simplex to your scan routine. It is a good frequency to find and help hams traveling through our area.

From the County Administrator's Newsletter and the NYS Department of Motor Vehicles:

**DMV The Federal REAL ID deadline is now May 7, 2025. Though not mandatory, we encourage everyone to obtain a REAL ID compliant identification today! For more information please visit <https://dmv.ny.gov/driver-license/federal-real-id>**

A STAR in the upper right corner of your license indicates a REAL ID.

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### ***ARLB007 FCC to Require Two Factor Authentication for CORES Users***

The Federal Communications Commission (FCC) has announced an upcoming change to the Commission Registration System (CORES) that licensees use to pay any application or regulatory fees, manage or reset a password on an existing FRN, or request a new FRN. Beginning March 29, 2024, multifactor authentication will be implemented.

Users will be prompted to request a six-digit secondary verification code, which will be sent to the email address(es) associated with each username. The user will then need to enter the code into CORES before they can continue.

In a public notice, the FCC said this change will make the system more secure. "This additional layer of security will further safeguard against unauthorized access, thereby enhancing the overall integrity of information contained within the CORES system and improving the security of user data," it read.

The Public Notice can be found in PDF format at, <https://docs.fcc.gov/public/attachments/DA-24-219A1.pdf> .

The FCC recommends that users confirm they have access to their username account email and to add a secondary email address, if need be.

Resources are available for those who need assistance with the system. For inquiries or assistance regarding the implementation of multifactor authentication on CORES, submit a help request at <https://www.fcc.gov/wtbhelp>, or call the FCC at 877-480-3201 (Monday through Friday, 8 AM to 6 PM ET).

NNNN

/EX From the ARRL Letter 3-22-2024.

A new link, **NY weather MESONET**, has been added to the SIARC website. It is a map of weather stations around New York State operated by the University at Albany, Department of Atmospheric and Environmental Sciences. The two closest to us are in Clifton Springs and South Bristol. Check it out!! [NYS Mesonet](#)

May 3, 2023, the transition period ends for all amateur transmitters to be compliant with the FCC Exposure Rules. We have had two years to get into compliance and now the time has come to “get ‘er done”. The complete article is in the May 2023 QST, pages 64, 65 and 66. It is our time to show the FCC that we can follow the rules for safe operation of our stations. You can also go to [RF Exposure Calculator \(arrl.org\)](#)

The International Amateur Radio Union (IARU) has designated **14.300Mhz** as a worldwide center of activity frequency for emergency traffic. There are two nets that run from 7am to 10pm eastern time daily. The **Intercontinental Amateur Traffic Net**, aka Intercon, ([www.intercontinentalnet.org](http://www.intercontinentalnet.org)) operates from 7am to noon and the **Maritime Mobile Services Net** ([www.mmsn.org](http://www.mmsn.org)) operates daily from 12pm to 10pm ET. Please keep these frequencies clear during times of need and net times. Listen in for some interesting conversations.

During hurricane season, you can find some interesting traffic from the **Hurricane Watch Net (hwn.org)** on 14.325Mhz days and 7.268Mhz nights, when a hurricane is within 300 miles of land.

A few months ago, I asked for some assistance with a couple of areas and these are the folks I tapped.

Technical Committee Chair—Steve WB2VMR

Programs—Sandy KA2HQZ

Publicity—Doug KD2LGE

Please contact them if you would like to assist in their area or have ideas.

A new **RF Exposure Calculator** has been added to the Links on the SIARC website.

For all the new hams, are you aware of **QRZ.com**? It is a wealth of information on hams WORLDWIDE and carries informative articles, editorials. It is editable by the individual ham so can be updated as often as you like. They also have a logger for your contacts. Check it out!

I would encourage all ARRL members to check out the new publication the League has introduced, “**On the Air**”, aimed at new hams and those experienced hams that have some questions. The November/December issue covers many topics, including articles on “A Year in the Life of a New Ham, Inspiring Youth Engagement in Amateur Radio, Understanding the ICS: It Starts with Training”, and many others. It is available on the website with your ARRL membership. Your membership also allows you to see the digital version of all of their periodicals QST, QEX and NCJ.

Discover the ARRL Learning Center and how to “Make Amateur Radio Your Own” at [Make Amateur Radio Your Own | ARRL Learning Center](#). Give a look-see!!

## **NEW REPEATERS:**

The W2WDS 146.985- (82.5) repeater is up and running in Naples. This is the former frequency for the N2LSJ repeater in Penn Yan. There is also an APRS I-Gate at this site. This repeater is linked to the WB2KAO 444.850+ (110.9) repeater in Greece only on Saturday nights for the Green Eggs and Hams Net.

There is a **new 6 meter repeater** on the air, from Naples. The call sign is W2WDS. It is on a tower site space provided by Dean, W2WDS, and the frequency is 53.110- (pl 82.5). The **440 repeater on the same site**, 442.500+ (82.5) is on the air as well. The 442.500 is linked to the WB2KAO repeater 444.850+ (110.9) in Greece. Many of our members have been getting on the



air with 6 meters. Looks like fun. Thanks to Dave W2ACC and Dean W2WDS for these upgrades.

As a reminder, the Smoke Signals and meeting minutes are posted as soon as possible on the SIARC website. This is an easy way to keep up with the group if you miss a meeting. Steve has also started posting the Minutes of the Board Meetings, which will be held at various times throughout the year. Thanks to Steve, KD2OM, for keeping the website up to date.

For local repeaters, you can go to [www.rochesterham.org](http://www.rochesterham.org) and click on Useful Links to find a quick reference. You can also go to [www.unyrepc.org](http://www.unyrepc.org) and [www.wnysorc.org](http://www.wnysorc.org) for repeaters in western New York. Lots of information is available, and the councils are continually trying to keep it current.

If you travel, look at [www.repeaterbook.com](http://www.repeaterbook.com) for lots of repeater information. They have an app for your phone that shows repeaters within 50 miles of where you are. Another ham site with useful information for New York state is Upstate Ham [Upstate NY HAM Radio News & Information](http://Upstate NY HAM Radio News & Information) ([upstateham.com](http://upstateham.com)) with many repeater lists. And for scanner listeners, go to [www.radioreference.com](http://www.radioreference.com) for nationwide information on repeaters and public safety.

Check out [www.dstarusers.org](http://www.dstarusers.org) and [www.dstarinfo.com](http://www.dstarinfo.com) for lots of information on D-Star.

**Dues are payable in September** for the next year. They are \$10 for an individual, \$14 for a family and \$100 for Life membership. Please see Stan WM3D to pay. He would love to hear from you! You can also send your renewals to me, Tom Sanders at 6310 Gillis Road, Victor, NY 14564 and I will forward to Stan.

Please be sure to inform Stan WM3D or Tom KB2NCI if you change your preferred email address and phone number, or other changes in your contact information. Having up to date information helps if we need to reach you quickly (e.g. canceling the Holiday party).

**A reminder to renew your ARRL membership (you are a member, aren't you?) through the club. We get a commission on each new (\$15) and renewal (\$5) if the club sends it in. See Tom KB2NCI for details.** I encourage you to support the ARRL and become or maintain membership. They may not be perfect, but they work hard to represent all of amateur radio.

What projects are you working on or involved in? We would love to hear about them, either at the meeting or in the Smoke Signal. Let me know.

## Nets

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STILL GOING---Since March 17, 2020, SIARC has been hosting a Health and Welfare net on the K2BWK 146.820 repeater, nightly at 8pm, Monday through Friday (except meeting nights). It is intended as a net for hams to keep in contact with others. It has been lots of fun to participate and hear from so many, and ALL are welcome. We just completed net #1179 and have heard from hams in Wayne, Monroe, Yates, Cayuga and Seneca Counties.

|                        |  |
|------------------------|--|
| 146.820- (110.9) K2BWK | Monday through Friday 8pm Health and Welfare Net   |
| 145.450- (110.9) W2ONT | Sundays 8pm Ontario County RACES/ARES training net |
| 146.685- (71.9) WA2EMO | Sundays 8:35pm Wayne County RACES net              |
| 146.610- (110.9) W2ARM | Thursdays 7pm Monroe County ARES/RACES net         |
| 7281 kHz LSB           | Sundays at 9am New York State RACES net            |

## Club/RACES Repeaters

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|               |   |
|---------------|---|
| K2BWK         | 146.820- (110.9) Canandaigua                                    |
| K2BWK D-Star  | 147.375+ Honeoye  |
| K2BWK D-Star  | 443.500+ Honeoye  |
| W2ONT         | 145.450- (110.9) Gannett Hill                                   |
| W2ONT         | 442.200+ (110.9) Gannett Hill                                   |
| W2ONT         | 147.090+ (110.9) Geneva City Hall                               |
| KD2HYJ D-Star | 444.500 (no offset) Victor hot spot—very local coverage for now |

## President's Thoughts

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Hello and welcome to a new year, 2025. I hope you had a nice holiday time and New Year's Day. We were lucky to have two of our three kids here for the holidays and enjoy their friends as well.

The new year will bring many changes and challenges to each of us, many are unknown at this time. Thinking about what can happen in your life and preparing ahead of time, whether it is in the financial, personal or amateur radio area, can give you some piece mind. If you act on them, you can enjoy the upcoming year even more. Being prepared is natural for hams, but it is something we must constantly be attending to.

We had a power outage in our neighborhood a few nights ago, and we had the requisite flashlights and candles readily available. I also pulled out my 18aHr battery and fired up the mobile radio on the porch to see if anyone was listening and I did find Keith WA2OFF on the frequency. We checked in with each other, and not having any immediate needs, signed off. But we knew that each other was there in case there was a need. It was a nice feeling to hear another voice on the air.

I have posted in the newsletter several public service events for 2025 that can use your help. These allow us to support our communities and publicize amateur radio AND get some practice with our equipment and friends so that we are ready to help in case of an emergency or disaster. I look forward to working with many of you this year.

And, I hope to see you at the Breakfast at Ray's on Saturday, February 1, 2025!!

Have Fun, Talk Up Ham Radio, Be Safe and I hope to catch you on the radio!  
Get Active/Get Involved!

73, Tom Sanders KB2NCI

[kb2nci@gmail.com](mailto:kb2nci@gmail.com)

585-430-9850

Ham Radio: Service, Science, Skill

The Amateur's Code ☐ Originally written by Paul M. Segal, W9EEA (1928) ☐ The Radio  
☐ Amateur is:

☐CONSIDERATE Never knowingly operating in such a way as to lessen the pleasure of others.☐

LOYAL Offering loyalty, encouragement and support to other ☐amateurs, local clubs and the American Radio Relay League, ☐through which Amateur Radio in the United States is ☐represented nationally and internationally.☐

PROGRESSIVE With knowledge abreast of science, a well built and efficient station and operation beyond reproach.

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FRIENDLY With slow and patient operation when requested, friendly ☐advice and counsel to the beginner, kindly assistance, cooperation and consideration for the interests of others. These ☐are the hallmarks of the amateur spirit.

☐BALANCED Radio is an avocation, never interfering with duties owed to ☐family, job, school or community.☐

PATRIOTIC With station and skill always ready for service to country and ☐community.