



Skenoh Island Amateur Radio Club

Since October 7, 1953

Smoke Signal

June 2023

www.siarc.us

Looks like May will exit pretty nicely. It was nice to get some rain recently, even though we have to mow more often. The price we pay!

Our **next meeting** will be on Wednesday, June 14, 2023 at the Ontario County Safety Training Center on County Road 48, Canandaigua, and begins at 7:30pm. The meeting follows a Board of Directors meeting at 6:30pm. The program will be our annual "Show Off Your Mobile or Portable Station" in the parking lot. Let's pray for a nice evening. All are welcome to attend.

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 just had net #800 this week. Thank you to all who have checked in over the last 3+ years. I hope you all can check in.



Past Events

The May program was a video of Portable Operation presented by Randy K7AGE who it turns out, is from Rochester. It features some beautiful country on the southern coast of Oregon as well as some ideas for operating outside. Thanks, Sandy for finding it.

Our latest quarterly breakfast was held on Saturday, May 20 and there was about 20 in attendance. These are a fun time to get to know other local hams. See you in 3 months.

Armed Forces Day Cross Band Test was held on May 14 and there were supposed to be many military stations on the air, but I did not hear any. Did anyone make some cross band contacts? Let me know so we can publicize it.

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?

Hamvention in Xenia, Ohio was this past weekend. I am sure some of our folks went. Please send me your memories of the event.

Upcoming Events

The **next SIARC Board of Directors meeting** will be on Wednesday June 14 at 6:30pm, in the Safety Training Center. All board members are encouraged to attend.

The **next Laurel VE Testing Session** is scheduled for July 12, 2023 at 6:30. The testing will be held at the Safety Training Center, 2914 CR 48, Canandaigua. Pre-registration is **REQUIRED**. Contact Sabrina, WD2STK, at testing@siarc.us if you would like to be on the list of examinees. She will also need VEs. See www.siarc.us under Radio Amateur Exams for complete information. Thanks to Sabrina and her team for keeping this worthwhile project up and running. We are one of the few groups to offer this service.

June 24 and 25 is the annual ARRL Field Day [Field Day \(arrl.org\)](http://FieldDay.arrl.org) weekend. We get together with our ham friends from Drumlins ARC of Wayne County and have a great time operating in the Largest Amateur Radio Event of the Year. The location this year will be at the Ontario County Safety Training Center. (You can find us on the ARRL Field Day Locator on their website). The club will be subsidizing the cost of one Field Day shirt per member (your cost is \$15) and the order has arrived for those who ordered them. I will distribute at the June meeting and Field Day so have your \$15 ready please. More details on the operation will be forthcoming in the coming weeks. Set up will begin on Saturday, June 24 at 10am (after an 8am breakfast at the Villager Restaurant), operating begins at 2pm and will run all night. We usually start to break down Sunday morning around 9am and HELP is needed on both ends of the weekend, in addition to operating time. Save the weekend and Have Some FUN!

Upcoming Contests and Special Events this month include: Worldwide Sideband Activity Contest (Tuesday evenings of the month), QSO parties in Kentucky and West Virginia, ARRL VHF Contest, ARRL International Digital Contest, ARRL Kids Day, **ARRL Field Day** and many others. See the June QST pages 69 and 84 and the WA7BNM website 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!

The ARRL is sponsoring a yearlong event, **Volunteers on the Air**. It recognizes the many volunteers around the country that keep the ARRL and amateur radio growing and healthy. Check out the article in the On the Air January/February issue or www.arrl.org for details.

Hamfests in the Future:

RARA Hamfest, Hilton--June 3

RAGS Hamfest, Camillus—July 8

Batavia Hamfest, Alexander—July 15

Ithaca Hamfest, Trumansburg—August 5

Roc City Hamfest, Macedon—August 26

Lancaster Hamfest, Lancaster—September 9

The **Antique Wireless Association** is working on a project to bring amateur radio and all of its fun to school age children by constructing a portable station that could be taken to the students. They are looking for any interested parties to help with this project. Below are their goals for the program:

Goal: To introduce and educate children about communication technologies as a component of STEM (Science, Technology, Engineering, and Mathematics) by:

- a. Constructing a self-contained, portable amateur radio station transportable in an enclosed cargo trailer for the purpose of educating and demonstrating to children the basics of wireless communications during good times and in emergencies; and
- b. Supporting a special effort to reach out to our region's underserved rural communities; and
- c. Facilitating visits to schools, scouts, libraries, camps, homeschool groups, fairs and public service events; and
- d. Supporting AWA's educational outreach efforts, which extend well beyond the AWA campus.

If you are interested, please contact Bob Hobday at president@antiquewireless.org

And, this year marks SIARC's 70th Birthday. What can we do? We will be holding the picnic and celebration at my house, 6310 Gillis Road, Victor, on Saturday, July 1. We can set up a couple of HF stations and enjoy radio along with time with our friends. Watch

your emails for more information in the coming weeks. It will be a pot luck meal and run most of the day. Mark your calendar for July 1.

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

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

On Saturday, May 20, the most recent RACES Training was held. Topics included FLDIGI, D-Lan usage and Proper Net Procedures and an explanation of what RACES is. The next session will be in July. Any questions or comments can be directed to our Radio Officer, Steve WB2VMR.

Public Service Events for 2023 include:

Tour De Cure, Webster—June 10—help will be needed. See www.rochesterham.org . Public Service tab to sign up.

Shortsville Fire Department Parade, June 16—help will be needed. See Tom KB2NCI
Musselman Ironman, Geneva and Seneca County, July 9—help will be needed. See Tom KB2NCI

Phelps Sauerkraut Festival Krauter, August 5—help will be needed. See Tom KB2NCI
MS ROC Great Lakes Experience, Waterport, NY—August 12—help will be needed.

Pumpkin Patrol, NYS Thruway overpasses, October 30 and 31—help will be needed. See Dave KB2KBY

Mark your calendars to help out.

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@arrl.net or 585-924-0752. 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 it as current as possible.

-----NEW-----

Starting March 26, we will be holding a practice session in Sending FLDIGI on Sunday evenings at 7:30pm before the 8pm Net. These sessions will also be on the W20NT 145.450- (110.9) repeater. These are to give you practice at sending a message digitally. As those that participated can tell you, Murphy likes to visit your station during this time. Please try to join us. The NCS for the evening will start these up at 7:30pm.

The New York State RACES net is held each Sunday morning at 9am on 3993.5khz LSB and members are always welcome and to get some more training on HF net operations. The net follows the same procedures that our weekly nets do. A digital message is sent afterwards on 3583.5kHz USB using Olivia 8-500, MFSK 32 and Thor 22. We are in Region 5 (check in is by region) and we are always very well represented. Give it a try!

Monitor the W20NT 145.450 repeater in times of severe weather or area wide power outages. And if you do not hear anyone, start up an informal net.

The FCC is considering a **change to the amateur allocation in the 60m band**. Currently we have 5 channels with max power of 100 watts ERP and it is proposed to change to 15khz of continuous bandwidth with 9 (yes, nine) watts ERP. Complete information can be found at [ARRL Advocates for Radio Amateurs as FCC Proposes Changes to 60-Meter Band](#)

Odd and Ends

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 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 Maritime Mobile Services Net (mmsn.org) operates daily on 14.300mhz from 12pm to 10pm ET. Please keep these frequencies clear during times of need and net times.

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. The calculator was produced by the Lake Washington Ham Club in Redmond, Washington. Check it out and be prepared for the rule change requiring amateurs to evaluate their stations for RF Exposure. Below is the link to the FAQ from the ARRL.

[RF Exposure Calculator FAQ.pdf](#)

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 May/June issue covers many topics, including articles on Radio Technology, Loop Antenna Project, CERT Volunteers and many others. It is available on the website and you may choose to receive the print version or QST with your membership. Your membership 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 and click on Useful Links to find a quick reference. You can also go to www.unyrepco.org and 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 for lots of repeater information. They have an app for your phone that shows repeaters within 50 miles of where you are. And for scanner listeners, go to www.radioreference.com for nationwide information.

W2ACC has repeaters up in Romulus that can offer good coverage to our east. They are on 145.130- (pl 110.9) and 442.225+ (pl 82.5). Give them a try. The 220mHz repeater (on the Stanley tower) is now up and waiting to be used. The frequency is 224.26 (-1.6mHz offset and pl of 110.9).

Check out www.dstarusers.org and 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 try 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

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. It is intended as a net for hams to keep in contact with others during the virus situation. It has been lots of fun to participate and hear from so many, and ALL are welcome. We just completed net #800 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) N2MPE	Thursdays (except 4 th) 9pm Monroe County RACES net
3993.5kHz LSB	Sundays at 9am New York State RACES net

Club/RACES Repeaters

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—linked to 147.090+
W2ONT	147.090+ (110.9) Geneva City Hall—linked to 442.200+
KD2HVC D-Star	444.300+ Stanley
KD2HYJ D-Star	444.500 (no offset) Victor hot spot—very local coverage for now

President's Thoughts

June and early July are especially busy for the club and ham radio. There are several contests of local interest and of course Field Day is June 24 and 25. We have partnered with Drumlins ARC for several years and it is always great fun and we usually present a decent showing on the air. There will be more information coming out in the coming weeks, so watch your email and mark your calendar so you can attend.

Mark Saturday, **July 1, on your calendar for the summer picnic and celebration** of the club's 70th anniversary. It will be held at my home in Victor and we can also set up a couple of stations for operation. More details will follow and I will be looking for a small committee to assist.

And there are more public service events that need our help during this time period. I always find it very rewarding to participate in these and help with the fund raising for very worthwhile causes.

Take care of yourself and each other.

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

73, Tom Sanders KB2NCI

kb2nci@arrl.net

585-924-0752

Ham Radio: Service, Science, Skill

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

^[SEP]CONSIDERATE Never knowingly operating in such a way as to lessen the pleasure of others.^[SEP]

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

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

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

^[SEP]BALANCED Radio is an avocation, never interfering with duties owed to^[SEP] family, job, school or community.^[SEP]

PATRIOTIC With station and skill always ready for service to country and^[SEP] community.