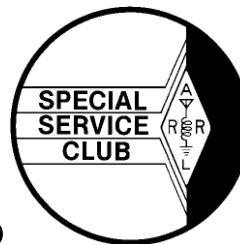




Squaw Island Amateur Radio Club

Since October 7, 1953



Smoke Signal

August 2021

www.siarc.us

Looks like we are not in a drought anymore, thanks to the nice rainfall in July. Nice to see all the of the green heading into August. And I hear we will be warming up later this and next week so summer is still here.

We will NOT be meeting in August. Have a nice vacation month! See you on September 8.

We will hold club election of officers in September. I encourage you to consider running for one of the offices. All positions are available for nominations.

We continue to hold the Health and Welfare net on the K2BWK 146.820- (110.9) repeater at 8pm, Monday through Friday, so there is ample opportunity to check on your friends in a safe way. We just hit net number 355! I hope you all can check in.

Past Events

Our July meeting was started off in the parking lot with some well needing gabbing and catching up. And we even looked at a couple of mobile/portable set ups. It was great to see everyone on a beautiful evening. We had 17 in attendance.

I know a couple of our folks have been doing some Parks on the Air activations and operating from your summer campsites, 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.

Several of us helped with the Musselman/Ironman triathlon event on July 11 out of Geneva. There were around 1800 participants and this was a qualifier for an upcoming event to be held in Colorado. It was a great day and it went fairly smoothly, except for a mishap on the course with a very rough road. The accident sent a couple of riders to the hospital for observation, so nothing serious, but it was good we were on scene quickly to render assistance (Thanks to Todd W2ODD and his first aid training!). We used the linked repeaters of W2ACC (145.130) and KA2NDW (145.470) which gave us good coverage over most of the course. We also used the W2QYT (147.00) repeater in Auburn for the far eastern part of the course along Cayuga Lake. Thanks to Dave and Mike for their support of this event. Those participating were: KE2BV, KC2KMF, N2JOR, KB2PVZ, KA2HQZ, KD2PER, W2ODD, KD2DNO, KD2LGE, KD2BSH, KC2JGC, and KB2NCI. N2UMH was in an official capacity at the State Police mobile command center. Thanks to all that helped out.

Upcoming Events

Our **next VE Session** is scheduled for September 8, 2021 at 6:30. The testing will be held at the Safety Training Center, 2914 CR 48. Pre-registration is **REQUIRED**. Contact Russ N2IZV at rcharris@msn.com if you would like to be on his list of examinees. He will also need VEs.

Upcoming Contests and Special Events this month include: Worldwide Sideband Activity Contest (First Tuesday evening of the month), North American CW and SSB QSO party, ARRL 222mhz and up Distance Contest, VHF-UHF FT8 Activity Contest, Kentucky State Parks on the Air, QSO parties for Maryland-DC, Ohio, Hawaii, Kansas, W/VE Islands, ARRL RTTY Rookie Roundup, and many others. See the August QST pages 71 and 81 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!

Upcoming Public Service Events are:

Bike MS Roc the Great Lakes, Waterport (Orleans County), August 21

Shortsville Fireman's Parade, Shortsville, August 27

Wineglass Marathon, Bath, October 3

Pumpkin Patrol, NYS Thruway bridges, October 30 and 31

Contact Tom KB2NCI if you can assist with any of these

Upcoming Hamfests:

KLARA Hamfest, Howard, August 21

Roc City Hamfest, Macedon, August 28

Lancaster Hamfest, September 12

Elmira Hamfest, September 25

Drumlins Hamfest, Palmyra, October 2 (SIARC will have two tables for members to use
And Drumlins will need our assistance with the event)

RACES and ARES

We are moving forward with the linking project. Steve WB2VMR and Dave W2ACC have been working on the controller and Steve and Steve KD2OM have gotten the hardware together. Thanks to you guys for your efforts on this. I presume we will be finishing this up by the end of September. When complete, we will be able to link the K2BWK 146.820 in Canandaigua with the W2ONT 442.200 on Gannett Hill (which is already linked to the W2ONT 147.090 in Geneva) to allow for HT coverage in the two largest population areas of the county.

A purchase order has been placed for a new Bridgecom UHF analog and Fusion repeater for 442.200 to replace the old equipment on Gannett Hill. This project, as well, should be complete by the end of September. Thanks to the Emergency Management Office for their support of RACES/ARES in Ontario County.

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, but we will be discontinuing the use of FLMSG for our nets and drills, due to the difficulty of keeping everyone on the same version. It appears that the use of different versions of FLMSG makes receiving the transmission very

spotty. If you have ANY questions, feel free to contact me at kb2nci@arrl.net or 585-924-0752 or Scott N2UMH at ldfask@yahoo.com . If you are not a member and would like to become one, please see or contact me. And please let me know if you have a change in contact information. We need to keep it as current as possible.

The New York State RACES net is held each Sunday morning at 9am on 3993.5khz LSB and members are always welcome and get some more training on HF net operations. The net follows the same procedures that our weekly nets do. We are in Region 5 (check in is by region) and are always very well represented. Give it a try!

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 net. Now is a good time to check your station for lightning protection.

Odd and Ends

From Dave N2EZY. It is very interesting and informative:

I ran across this course and have watched the first 2 videos. There are five classes on the basics of antenna fundamentals and design here. I thought it might be something to share with the club. I think it's very good so far and is now available for free. It seems geared well to amateur radio operators.

<https://hackaday.io/course/178490-introduction-to-antenna-basics>

73,
Dave N2EZY

Be aware of the road closure at CR 46 and Smith Road:

County Road 46 @ Smith Road Intersection to be closed beginning on 6/28/21

Ontario County Department of Public Works will close the County Road 46 at Smith Road intersection beginning at 7:00 a.m. June 28, 2021 for approximately fourteen (14) weeks as work crews' complete improvements at the intersection.

Vehicles traveling on County Road 46 will be detoured using the following route: County Road 10, County Road 4, County Road 47.

Vehicles traveling on Smith Road will be detoured using the following route: NY 5 & US 20, County Road 10, County Road 4.

For more information, call (585) 396-4000.

We will be holding election of officers in September. If you are interested in serving your club and helping with its direction, see me and we can discuss the options. All positions are available.

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 that amateurs must 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!

A new benefit of ARRL membership:

ARRL Learning Network

Overview: ARRL's Learning Network is a webinar series to help introduce members to the variety of activities and opportunities enjoyed by radio amateurs. These live presentations will be given by member-volunteers, for all members. Like hamfest forums and radio club presentations, the webinars are intended to help participants get more active, involved, and engaged in amateur radio. Presentations are 30-minutes each to accommodate attendee's busy schedules, followed by a 15-minute period for questions-and-answers. For additional information contact ARRL's **Lifelong Learning** department.

Registration & recordings: ARRL members may register for upcoming webinars and view recordings of previous webinars:

> [To register for an upcoming presentation click here](#) <

> [To view recordings of previous sessions click here](#) <

Setup & Support: All participants are advised to confirm that your device is ready to view a webinar prior to each session by following the steps below. For best results we recommend viewing live webinars on a desktop or laptop computer.

- Review **system requirements**
- Perform a **system check**, prior to each session

For technical assistance before or during a presentation:

- Visit GoToWebinar's **online support**
- Call toll-free (833) 851-8340

Webinar Schedule

Introduction to DMR and Digital Voice

Presented by Tim Deagan, KJ8U

An introductory overview of Digital Voice (DV) technologies for Ham Radio. Focus on DMR with notes on System Fusion, D-Star, etc. Description of DV architecture, components, and the interesting opportunities, as well as challenges, it presents amateur radio operators.

Thursday, September 9, 2021 @ 3:30 pm EDT (1930 UTC)

>> Registration & Recordings <<

ARRL members may register for an upcoming presentation and view previously recorded webinars by [clicking here](#) to access our registration page.

> [To register & view recordings click here](#) <

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 July/August issue covers many topics, including Winlink, Tuning into Nets, Building a 2 meter Yagi antenna, and many others. It is available on the website and you may choose to receive the print version or QST with your membership.

NEW REPEATERS:

Dave W2ACC reports that the KD2NOL 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.

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. Many of our members have been getting on the air with 6 meters. Looks like fun. Thanks to Dave W2ACC and Dean 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. I recommend becoming a member of UNYREPCO as that covers our immediate area.

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.

Dave W2ACC has repeaters up in Waterloo 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. Dave's 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).

From Dave, W2ACC

"There is a **220 net** on Tuesday night 7:00 pm and three nets on Friday night. 7:00 pm is the Syracuse world net followed by Tech net and the a swap net. My 220 is tied into all of them along with KA2NDW and KD2SL

My 900 MHZ repeater is up and running"

927.212	902.212
5	5

With an 82.5 tone

All are welcome

73

Dave

W2ACC

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! While we are not having meetings, you can 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 and renewal 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 #355 and have covered a range of topics and have heard from new hams in Yates and Seneca Counties.

145.450- (110.9) W2ONT
146.685- (71.9) WA2EMO
146.610- (110.9) N2MPE
3993.5kHz LSB

Sundays 8pm Ontario County RACES/ARES training net
Sundays 8:35pm Wayne County RACES net
Thursdays (except 4th) 9pm Monroe County RACES net
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

I trust you are taking this opportunity of the nicer weather to work on outside projects, both personal and ham related. August and September go fast and trying to get everything in can be a challenge, but a fun one! It is also a great time to get out and enjoy the out of doors, hiking, biking, camping, etc. I know of a few of our members that have been in local forests and parks both for exercise and hamming. Fun way to enjoy this wonderful area we live in. Savor it!

There are still several hamfests coming up so I hope you can get to at least one and support the local community. And you may find some bargains in the process.

Finally, club elections will be held at the September meeting. ALL positions are open so if you would like to get more involved, please speak up to get nominated. New ideas are always welcome!

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

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

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

^[L]^[SEP] PROGRESSIVE With knowledge abreast of science, a well built and efficient station and operation beyond reproach.

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

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

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