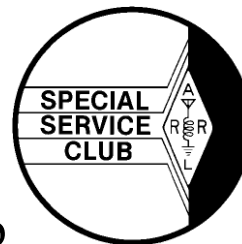




Squaw Island Amateur Radio Club

Since October 7, 1953



Smoke Signal

July 2021

www.siarc.us

Hello and Happy Fourth of July to you and your family. I hope you are having a safe and sane celebration of our country's birth. We have been busy but a quiet holiday weekend for us. Glad we are not suffering the heat of last week.

We will be **meeting at the Safety Training building, 2914 CR 48, on July 14** at 7:30pm. We will begin the meeting in the parking lot for our annual Show off your Mobile/Portable station. It is always a fun time of visiting and seeing how others have set up the stations. Around 8pm, we will head inside for the business part of the meeting. If you are not fully immunized, masks are required per county policy. The meeting will follow the next session of VE testing at 6:30pm. See you then.

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 335! I hope you all can check in.

Past Events

Our June meeting program was by Doug KD2LGE on the Barber Pole antenna. Very cool and easy to build. Thanks Doug.

I know a couple of our folks have been doing some Parks on the Air activations, 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.

Field Day was held the weekend of June 26 and 27 and we had a great time with the Drumlins group. The two clubs compliment each other and the relationship has been a good one. See the results as compiled by Jay KC2TCM.

ARRL Field Day

1. Field Day Call Used: K2BWK GOTA Station Call:
2. Club or Group Name: Squaw Island ARC (K2BWK) & Drumlins ARC (WA2AAZ)
3. Number of Participants: 12
4. Number of transmitters in simultaneous operation: 3
5. Entry Class: Check only one.
 - A. Club or non-club portable
 - B. 1 or 2 person non-club group portable
List calls of operators:
 - C. Mobile
 - D. Home station commercial power
 - E. Home station emergency power
 - X F. Emergency Operations Center
6. Check All power sources used.

Generator
X Commercial mains
Battery
Solar
Other (list)
7. ARRL / RAC Section: WNY
8. Total CW QSOs: 30 X 2 = Total CW QSO points: 60
9. Total Digital QSOs: 0 X 2 = Total Digital QSO points: 0
10. Total Phone QSOs: 49 X 1 = Total Phone QSO points: 49

11. Total QSO points: 109

12. Power Multiplier (select only one)

5 Watts or less and Battery powered = 5

X 150 Watts or less = 2

Over 150 Watts = 1

13. Power Multiplier: 2

14. Claimed Score: 218

15. Bonus points claimed: Please check each block as appropriate and include required proof of points with your submission. All bonus points will be verified at ARRL HQ and added to your score.

100% Emergency power

Media Publicity

X Set-up in Public Place

Information Booth

NTS message to ARRL SM/SEC

W1AW Field Day Message

Formal NTS messages handled (# 0)

Satellite QSO completed

Natural Power QSOs Completed

Site Visited by invited elected official

Site Visited by invited served agency official

Educational Activity Bonus

Youth Element achieved (# 0)

GOTA Bonus (total bonus points: 0)

Submitted using the b4h.net applet

Social Media

Safety Officer

Total Bonus Points Claimed: 0

16. I/We have observed all competition rules as well as all regulations for amateur radio in my/our country. My/our report is correct and true to the best of my/our knowledge. I/We agree to be bound by the

decisions of the ARRL Awards Committee.

Date: 06/30/2021

Call: K2BWK

Signature:

Address:

Address:

Address:

Address:

E-Mail Address:

Operating Period: 2021/06/26 18:25 - 2021/06/27 12:58

Total Contacts by Band and Mode:

Band	CW	Power	Dig	Power	Phone	Power	Total	%
40	26	150	0	150	29	150	55	70
20	4	150	0	150	20	150	24	30
GOTA	0	150	0	150	0	150	0	0
Total	30	0	49	79	100			

18. List all callsigns of all operators and number of QSO's completed of the GOTA Station:

Submission file created by N3FJP's ARRL Field Day Contest Log
Version 6.4
www.n3fjp.com

Thanks to Rich KC2TNJ for taking the lead in the organization of our event.

Another note, that a folding chair was left behind at Field Day. Contact me if it was yours.



Upcoming Events

Our **next VE Session** is scheduled for July 14, 2021 at 6:30. The testing will be held at the Safety Training Center, 2914 CR 48. Pre-registration is **REQUIRED**. Pat KD2PER will be the lead for this session. 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), 13 Colonies Special Event (through July 7), IARU HF Worldwide Championship, North American RTTY QSO Party, VHF-UHF FT8 Activity Contest, CQ Worldwide VHF Contest, Missouri QSO Party and many others. See the July QST pages 73 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!

This coming Sunday, the Musselman Triathlon will be held out of Geneva and the bike course runs down through Seneca County. Several of us are going to help with the course safety communications and if you are interested in helping, please contact me soon. I will put you in contact with the volunteer coordinator and ham radio lead person. The next events I know of that hams can help with is the Wineglass Marathon in Steuben County on October 3, followed by the Pumpkin Patrol on October 30 and 31.

RACES and ARES

Plans are forming and the equipment is being procured, to be able to link the 442.200 repeater on Gannett Hill with the 146.820 Club repeater at the VA. Since the 442.200 is already linked to the 147.090 in Geneva, this would allow for hand held coverage in the cities of Canandaigua and Geneva to cover the county. More details will be forthcoming throughout the summer.

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

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

Designing Coiled Coax “Ugly” Baluns

Presented by John Portune, W6NBC

Coiled Coax Baluns are a familiar term in the world of ham radio, but not many hams know how to design them for maximum efficiency. The Internet offers many designs and can be confusing, so this presentation will help you learn the following: (1) The main function of a balun; (2) Calculating, and not guessing, at the amount of coil needed; (3) Self Resonance and frequency limitations. The presenter is the February 2021 QST Cover Plaque Award winner for his article “Create Your Own 1:1 Coax Choke Balun.”

Thursday, July 8, 2021 @ 8 pm EDT (0000 UTC on Friday July 9)

Sponsored by  PreppComm

Learning with High Altitude Balloons

Presented by Jack McElroy, KM4ZIA and Audrey McElroy, KM4BUN

Jack McElroy, KM4ZIA and Audrey McElroy, KM4BUN talk about their experiences with high altitude balloons and explain how others can also be involved in high altitude balloons and be able to launch successfully! Their discussion will include how high-altitude balloons are a great way to involve more youth in Ham Radio and how it is a fantastic learning experience for students.

Thursday, July 22, 2021 @ 3:30 pm EDT (1930 UTC)

Registration & Recordings

Recordings are typically available within 24 hours after the session.

ARRL members may use the recording links to view recorded webinars for personal use only. ARRL-affiliated radio clubs may also use the recordings as presentations for club meetings, mentoring new and current hams, and discussing amateur radio topics.

COPYRIGHT: ARRL Learning Network recordings are subject to [copyright](#), and all rights are reserved. Downloaded videos should be deleted after promptly viewing, and videos may not be stored, edited, introduced to a retrieval system, or published or shared elsewhere. If you have any questions contact ARRL's [Lifelong Learning](#) department.

> [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 May/June issue covers many topics, including Antenna Masts, Safety and Selection, a Ground Level Look at Grounding, Tips for Enhancing your Training during Field Day and many others. It is available on the website and you may choose to receive the print version or QST with your membership.

Hamfests

See the flyer link below for the RAGS Hamfest on July 10

[HAMFEST FLYER 2021\[10986\].pdf](#)

Batavia Hamfest, July 17, Talk In on 147.285 repeater (pl 141.3)

Moravia Hamfest, July 24

Roc City Hamfest

Save the date! - August 28th, 2021

Log Cabin Restaurant, 2445 W. Walworth Rd, Macedon, NY 14502

Gates open to vendors and general admission at 7:00 AM

RV parking available Friday night - Row "A" Only



★ Bring tables for swap meet / flea market

On-site Vendors!

Rw AntennaStore

Hamfest Flyer: [ROC City Net Hamfest 2021](#)

Thank You to our Sponsors!



Same Great Location:

Log Cabin Restaurant

2445 W. Walworth Rd.
Macedon, NY 14502

**Friday night fish fry dinner at 7:00 PM in the Log Cabin Restaurant
Breakfast and lunch available by Log Cabin Restaurant both inside
and concession stand outside**

Lancaster Hamfest, September 12

The Drumlins Hamfest is tentatively scheduled for October 2, 2021. It is slated to be held at the Palmyra VFW again. I have reserved two tables for members to sell stuff from. More details will follow this summer.

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 #335 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 hope you had a nice and enjoyable Independence Day weekend. The wife and I were just home and trying to keep up with the usual stuff at home. I am glad we did not join the 48 million of our citizens that did some major traveling this weekend. I love to drive places, but not with so much company.

Field Day was a fun event for the club and several of our members were able to join in for some or all of the time. It was another great experience in setting up portable and working outside. Thank goodness we had that canopy tent to protect us from the sun. It was fun putting up the antennas and working with 8 or more folks on the guide lines to get the mast up. Sorry to Steve that we had a little difficulty and broke one of the mast pieces. The wind noise did not make it easy to communicate across the yard. As you can see by the results, we did not break any records for number of contacts, but we all enjoyed the comradery. And some new friends were made and we got to put faces to the call signs and voice we have been hearing. Overall a very positive experience. See you in 2022!!

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 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.

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.