



Skenoh Island Amateur Radio Club

Since October 7, 1953

Smoke Signal

July 2022

www.siarc.us

Happy Independence Day to you and your family. We have had a pretty good string of nice weather so I hope you are out enjoying it as much as possible.

Our next meeting will be Wednesday, July 13, 2022 at the Safety Training Center, 2914 County Road 48, Canandaigua at 7:30pm. We will start the evening outside with the “program” which is to display your mobile or portable set up to others. I always see some very interesting installations and get some great ideas. Afterwards, we will move inside for the business meeting. There will also be VE testing at 6:30pm.

We will not be having a SIARC meeting in August. Our next meeting after July will be September 14 and will be our annual election of officers. Please consider running as ALL positions are open for YOUR club.

Please be aware that because of the Russian Invasion, ALL amateur radio activity in Ukraine (UR-UZ, EM-EO) has been suspended.

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 will hit net number 585 TONIGHT! I hope you all can check in.

On a sad note, I regret to report the passing of Frank Davis, KD2BSH, on June 13. Frank was a member from Watkins Glen and helped out with some of our public service events. He was a retired Air Force and United Airlines pilot and was very involved with the Red Cross having been deployed in several disasters. Our condolences to his family.

Past Events

The program for the June meeting was by Tony KD2HNI and was about Astronomy and Space information. Tony is a wealth of information and enthusiasm for the subject. Thanks so much Tony! Also, Tony, congratulations on getting married on Field Day weekend!

Seven of us assisted the Shortsville Fire Department with their Parade on Friday, June 17. It was a beautiful evening and the parade went very well. For our part, I think it went very smoothly. Those assisting were WB2RRE, KD2PER, W2SCL, W2WES, N2CT, W2ODD and KB2NCI. Thanks for the food and drinks tickets, Todd.

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.

Field Day 2022 went very well and was a successful event for SIARC and Drumlins. We started the day at the Villager for breakfast and then to the EOC grounds to set up. We had a very nice turnout of helping hands to put up the canopy and dipole mast and antenna. Fortunately, we had several "supervisors" show up as well (you know who you are!) so the process went smoothly. According to the ARRL, as of 7-1-22, there had been over 517,000 contacts made for the event in the US and Canada. See our report below (thanks Jay!) Thank you to Rich KC2TNJ for organizing this for us again and to all those who helped. It is a very fun and educational event every year and I hope to see more of you there in 2023.

K2BWK's Contest Summary Report for ARRL-FIELD-DAY
Created by N3FJP's ARRL Field Day Contest Log
Version 6.4 www.n3fjp.com

Total Contacts = 66
Total Points = 81

Operating Period: 2022/06/25 18:29 - 2022/06/26 13:45

Total op time (breaks > 30 min deducted): 8:36:48
Total op time (breaks > 60 min deducted): 10:19:12

Avg Qs/Hr (breaks > 30 min deducted): 7.7

Total Contacts by Band and Mode:

Band	CW	Phone	Dig	Total	%
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160	0	3	0	3	5
80	0	1	0	1	2
40	15	14	0	29	44
20	0	31	0	31	47
15	0	1	0	1	2
10	0	1	0	1	2
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Total	15	51	0	66	100

Total Contacts by Section:

Section	Total	%
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NC	7	11
MI	3	5
OH	3	5
QC	3	5
SNJ	3	5
VA	3	5
WNY	3	5
ENY	2	3
EPA	2	3
GA	2	3
NH	2	3
NNJ	2	3
ONE	2	3
SFL	2	3
STX	2	3
CT	1	2
DX	1	2
EMA	1	2
IA	1	2
IL	1	2
IN	1	2
KS	1	2
LAX	1	2
MB	1	2
MDC	1	2
MO	1	2
MT	1	2
NFL	1	2
NTX	1	2
NV	1	2
OK	1	2
PR	1	2
RI	1	2
SD	1	2
SF	1	2
TN	1	2

UT	1	2
VT	1	2
WCF	1	2
WTX	1	2

Total = 40

Total Contacts by State \ Prov:

State	Total	%
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NC	6	9
NJ	5	8
NY	5	8
FL	4	6
TX	4	6
MI	3	5
OH	3	5
QC	3	5
VA	3	5
	2	3
CA	2	3

Upcoming Events

I could still use a couple of more operators for the Musselman Ironman this coming Sunday, July 10. If you are interested, please contact me this week.

The **next VE Session** is scheduled for July 13, 2022 at 6:30. The testing will be held at the Safety Training Center, 2914 CR 48. Pre-registration is **REQUIRED**. Contact Russ N2IZV at n2izv@outlook.com if you would like to be on his list of examinees. He will also need VEs. Thanks to Russ N2IZV and his team for keeping this worthwhile project up and running.

The schedule of test sessions for the rest of 2022 is:

July 13
 September 14
 November 9

Upcoming hamfests are:

KLARA hamfest, Hornell, August 20
 Roc City Hamfest, Macedon, August 27

Northeast HamXposition 2022, Marlborough, MA August 26, 27 and 28
Lancaster, September 10
Elmira, September 25

Upcoming Contests and Special Events this month include: Worldwide Sideband Activity Contest (First Tuesday evening of the month), IARU HF World Championship, North American RTTY QSO Party, VHF-UHF FT8 Activity Contest (Wednesdays), Parks on the Air, and many others. See the July QST pages 78 and 89 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!

Public Service events I am aware of at this time for 2022 are the:

Musselman Ironman, Geneva, July 10—sign up at [Volunteer for IRONMAN with VolunteerLocal - simple volunteer registration](#)
MS ROC Great Lakes Experience, Waterport, Orleans County, NY, August 13—see www.rochesterham.org to sign up
Wineglass Marathon, Bath to Corning, October 2
Pumpkin Patrol, October 30 and 31

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

RACES and ARES

Our next administrative meeting is scheduled for July 21 at 7pm at the Safety Training Center. This meeting should allow those working individuals to attend. We will be preparing for the exercise scheduled for August 13. All RACES members are welcome to attend. Remember to contact Scott N2UMH if you are interested in becoming a RACES member and have not done so. I can provide you with his contact information.

We held an exercise the morning of Saturday, June 18. Eleven members attended and we did some practice on the VHF go kits and sent digital messages. It was very successful and there is another exercise scheduled for August 13.

All RACES members should have (and know how to access) their Disaster Lan (D-LAN) account. If you have any questions on this, send Scott N2UMH an email at scott.teresi@ontariocountyny.gov. In the future, this will be the preferred method of internal communications for the group. And it will be one of our primary tasks to assist the county when needed. Any RACES members **without** a D-Lan log in will be dropped from the active roster in June.

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 scott.teresi@ontariocountyny.gov. 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 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 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.

Odd and Ends

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 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!

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 Baluns, FM, several articles on 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. Your membership allows you to see the digital version of all of their periodicals QST, QEX and NCJ.

NEW REPEATERS:

Dave W2ACC reports that 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 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.unyrepc.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! 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 #584 and have heard from hams in Wayne, Monroe, Yates, Cayuga and Seneca Counties.

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

President's Thoughts

Welcome to summer and hopefully some lazy days to enjoy ham radio. It is a wonderful time to get outside and make some contacts with a portable set up and wire antenna. Parks on the Air and other organized events are happening all the time and kick into high gear in the warmer months. A few of our folks have quite a bit of experience getting into the Out There, so ask around for some tips. It is a great way to practice your emergency

skills and set up. You can also take a handheld along on summer trips and make some contacts out of your local area. There are lots of small mag mount antennas available to extend your HTs range and it is a good idea to have one anyway. It is also a good time to listen on the local repeaters, as well as 146.520 simplex, for unusual call signs from travelers and it makes them feel more at home. And, you can also assist someone in need. See you on the 13th!

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.