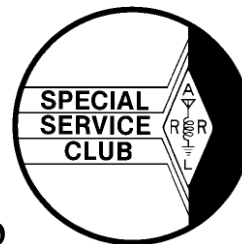




## Squaw Island Amateur Radio Club

Since October 7, 1953



### Smoke Signal

October 2020

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

Well, autumn is officially here and last week felt like summer but this week not quite so. We have received much needed rain over the last 24 hours and more is expected for the next couple of days or so. Soon it will be time to mow the lawn again. That is easier than the snowblower!

Remember to stay 1 wavelength at 144 MHz apart and wear a mask when outside around others and when you cannot social distance. You are protecting others around you and slowing the community spread.

Our next meeting for October 14, 7:30pm, will be held inside the Safety Training Center, 2914 CR 48, Canandaigua and we will have two rooms so we can stay within the requirements of the county. Masks will be required of all as well as signing the health form outside of the room. Our speaker will be Dave Taylor, KB2KBY, and cover his time in the Army and while stationed at Shemya in Alaska. Dave always has lots to share and it will be an interesting evening. All are welcome.

I would also like to schedule a board of directors meeting for the same night, beginning at 6:30pm. It is a good time to start planning the next radio year. All are welcome.

#### Past Events

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Our September meeting was held outside on a beautiful evening. Our program was by Doug, KD2LGE, and covered Antenna Modeling. Thanks, Doug, for an interesting and informative presentation.

We held election of officers for the next 12 months and the following were elected:

President—Tom Sanders KB2NCI  
Vice President—Steve Benton WB2VMR  
Secretary—Ray Dreimiller Sr AB2UY  
Treasurer—Stan Avery WM3D  
Directors—Wes Mills W2WES  
    Dave Hunter N2EZY  
    John Park WA2SSJ  
    Doug Howles KD2LGE  
    Todd Coon W2ODD  
Liaison to Drumlins—Jay Hamill KC2TCM

I know we can look forward to everyone's support over the next year.

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.

We had a productive VE session on September 9. Thanks to Russ N2IZV and his team.

Please congratulate the following when you talk to them:

KD2UBJ—Richard, upgraded to General

KD2SER—Bill, upgraded to General

KD2UOU—Andy, technician

KD2UOT—Mike, technician

KD2UOS—Kathleen, technician

KD2UOP—Jason, technician

KD2UOO—Hadrian, technician

KD2UON—Mike, technician

## Upcoming Events

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*New York QSO Party, October 17*—SIARC sponsored a plaque in Ernie Brown's name for NY Mobile Multi-One Mixed Mode High Power and in the club's name for NY Mobile CW High Power (carryover from 2019)

*Boy Scouts Jamboree on the Air, October 16, 17 and 18*

*Pumpkin Patrol, October 30 and 31*—contact Dave [kb2kby@rochester.rr.com](mailto:kb2kby@rochester.rr.com) to sign up to help. **Dave still needs TWO volunteers for October 31.**

Our **next VE Session** is scheduled for November 11 at 6:30. Pre-registration is **REQUIRED** because of the corona virus guidelines. Contact Russ N2IZV at [rcharris@msn.com](mailto:rcharris@msn.com) if you would like to be on his list of examinees. Masks and social distancing are required. He will also need VEs.

Upcoming Contests and Special Events this month include: Worldwide Sideband Activity Contest (first Tuesday evening of the month), QSO parties in California, Nevada, Arizona, Pennsylvania, South Dakota, NEW YORK, Illinois, plus ARRL EME Contest, ARRL School Club Roundup, VHF-UHF FT8 Activity Contest, CQ Worldwide DX SSB Contest, and many others. See the October QST pages 69 and 76 and the WA7BNM website. <http://hornucopia.com/contestcal/> 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!

Pat KD2PER has told me that he is planning on doing something for the Winter Field Day event. If you are interested in helping him, he would love to have you.

## RACES and ARES

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There is planning for a drill to be held on Saturday, October 10, from 9am to noon. All RACES members are encouraged to participate. A notice was sent out to members this past week so if you did not get it, please let me know and we can confirm your contact information. If you would like to participate, please send an email to Steve WB2VMR at [sbenton2@rochester.rr.com](mailto:sbenton2@rochester.rr.com).

Public Service events that I know of are as follows:  
Pumpkin Patrol, Ontario County, October 30 and 31

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](mailto:kb2nci@arrl.net) or 585-924-0752 or Scott N2UMH at [idfask@yahoo.com](mailto:idfask@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.

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

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Welcome to new SIARC members:

Jed Brandow KD2UEZ

Paul Scipione AA2AV

Both have been checking into the nightly net.

A new benefit of ARRL membership:

### **HF Station Grounding and Microcontroller Projects are Next ARRL Webinar Topics**

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09/29/2020

Two well-known ham radio authors and speakers will share their expertise with members in October during **ARRL Learning Network** webinars.

- ARRL Contributing Editor Ward Silver, N0AX, will present “Grounding & Bonding for Home HF Stations” on Tuesday, October 6, at 10 AM PDT/1 PM EDT/0500 UTC.
- Popular ARRL author Glen Popiel, KW5GP, will present “Welcome to the World of Arduino” on Thursday, October 15, at 5 PM PDT/8 PM EDT (0000 UTC on Friday, October 16). Members must log in to the ARRL website to [register](#) for each webinar.

Silver authored the ARRL book *Grounding and Bonding for the Radio Amateur* in 2017 as a practical guide to building a station that incorporates effective grounding and bonding techniques for electrical safety, lightning

protection, and RF management. Radio amateurs often cite the title for demystifying an often misunderstood or intimidating topic.

During his webinar, Silver will define grounding and bonding, cover the benefits and requirements, and share useful references and guides for hams to apply these techniques in their home HF stations.

In his presentation, Popiel — the author of several ARRL books, including *Arduino for Ham Radio*, *More Arduino Projects for Ham Radio*, and *High Speed Multimedia for Amateur Radio* — will cover the open-source, electronic-prototyping Arduino platform, which is widely popular among electronics hobbyists and radio amateurs. The webinar will include examples of how to put Arduinos to use in building ham radio projects and practical station gear.

Live question-and-answer periods will follow each 30-minute presentation.

The ARRL **Learning Network** webinar series was introduced as a new membership benefit in July. Presentations are by members, for members, as part of ARRL's Lifelong Learning initiative. Topics cover three primary interest areas among radio amateurs, including electronics and technology, personal communications and operating, and emergency communications and public service.

All webinars are recorded, so members and radio clubs can view previous presentations. **Join** ARRL to take advantage of this new member benefit.

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 September/October issue covers many topics, including Radio Technology, Installing a Mobile Radio in your vehicle, Soldering a PL259, 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 Dundee and gives very good coverage for Seneca County. This is the former frequency for the N2LSJ repeater in Penn Yan.

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](http://www.rochesterham.org) and click on Useful Links to find a quick reference. You can also go to [www.unyrepco.org](http://www.unyrepco.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. I recommend becoming a member of UNYREPCO as that covers our immediate area.

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. And for scanner listeners, go to [www.radioreference.com](http://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](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!

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. cancelling 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.

I had a change in computers, from a MAC to Windows 10, and it has not gone as smoothly as I had hoped (primarily due to my exceptional computer skills!). I am having to set up a new way to send the newsletter out, so there may be bumps over the next few issues. Thanks for your understanding.

## Nets

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Since March 17, SIARC has been hosting a Health and Welfare net on the 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 be lots of fun to participate and hear from so many. It is still going on and ALL are welcome. One of our regular checkins has been Max, 13 years old, KD2TOR from Middlesex. He, his parents and sister have all become licensed. We welcome them to the hobby.

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 <sup>th</sup> ) 9pm Monroe County RACES net
3993.5kHz LSB	Sundays at 9am New York State RACES net

## Club/RACES Repeaters

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K2BWK	146.820- (110.9) Canandaigua VA Hospital
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

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As was mentioned above, we held election of officers in September and the members remain largely the same. Welcome to Todd W2ODD for joining us. We may be the leadership of the club, but we are by no means the only ones that can lead the club. There is a great deal of talent within our ranks and each one of us has something to offer to



others to enrich their enjoyment of the hobby. The board of directors is always open your suggestions and we are always looking for members to take the lead on a special project to them. We hope to hear from you on what you can contribute.

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](mailto:kb2nci@arrl.net)

585-924-0752

Ham Radio: Service, Science, Skill

The Amateur's Code<sup>[L]</sup><sub>[SEP]</sub> Originally written by Paul M. Segal, W9EEA (1928)<sup>[L]</sup><sub>[SEP]</sub> The Radio<sup>[L]</sup><sub>[SEP]</sub> Amateur is:

<sup>[L]</sup><sub>[SEP]</sub> CONSIDERATE Never knowingly operating in such a way as to lessen the pleasure of others.<sup>[L]</sup><sub>[SEP]</sub>

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

<sup>[L]</sup><sub>[SEP]</sub> PROGRESSIVE With knowledge abreast of science, a well built and efficient station and operation beyond reproach.

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

<sup>[L]</sup><sub>[SEP]</sub> BALANCED Radio is an avocation, never interfering with duties owed to <sup>[L]</sup><sub>[SEP]</sub> family, job, school or community.<sup>[L]</sup><sub>[SEP]</sub>

<sup>[L]</sup><sub>[SEP]</sub> PATRIOTIC With station and skill always ready for service to country and <sup>[L]</sup><sub>[SEP]</sub> community.