



## Squaw Island Amateur Radio Club

Since October 7, 1953



# Smoke Signal

June 2018

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

May was beautiful. I hope that June and the summer are just as nice. Lots of events planned

Our next meeting will be Wednesday, June 13, at 7:30pm at the Safety Training Center, 2914 County Road 48, Canandaigua. Our program will be by Don, N2VDE, and he will speak on the upcoming Field Day event. I hope to see you all there.

### Past Events

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Our May meeting had Dave, N2EZY, speaking on his HF experience and the fun he has had. Thanks, Dave.

Congratulations to the two new hams from the May VE session. They are:

Mike McCabe KD2PVI

Kevin Marvin KD2PVH

Kudos to them and to our team. They both received their calls with a few hours of passing the exam. They are both from Ontario County and I look forward to seeing them at our club meetings and events.

We had an outstanding attendance at the breakfast on May 19, even with many of our regulars at Hamvention. Look for the next one later in the summer.

There was a summer Skywarn training session held in May, and it seemed liked most of the attendees were hams. Good showing.

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## Upcoming Events

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The posting has been submitted in QST for our **65<sup>th</sup> anniversary special event station** event to be held on Saturday, August 4, at my home in Victor. It will serve as our August meeting and picnic. The event will operate from 10am to 7pm and I expect us to have HF on 3 bands, plus some local VHF activity. Please contact me to help with the planning. Please save the date so you can join in the celebration.

Our **next VE Session** will be held at 6:30pm, on July 11, 2018, and Russ N2IZV is always looking for Volunteer Examiners. This session will be before the regular SIARC meeting at the Safety Training Center. Contact Russ at [rcharris@msn.com](mailto:rcharris@msn.com) if you can help.

These sessions have been very successful and are a great way to introduce prospective members to our club and RACES organization. They occur during odd months and Russ needs at least 3 other examiners (extra class preferable) to be present. The Drumlins ARC offers VE sessions on the even months. Contact WD2STK at [wd2stk@yahoo.com](mailto:wd2stk@yahoo.com) for testing or to help as a VE.

Upcoming Contests and Special Events this month include: QSO parties for Kentucky and West Virginia, the ARRL Kids Day event, ARRL VHF contest, ARRL FIELD DAY, and many others. See the June QST pages 82 and 95 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!

As mentioned a couple of times, the weekend of June 23 and 24 will be ARRL Field Day. Our event with Drumlins ARC, will be held at the Varick Fire Department grounds, 4682 SR 96A, Geneva, in Seneca County. Some will be meeting Friday afternoon to do initial set up of the tent (Thanks, Gib KC2JTU) and then the main set up starts at 10am Saturday. Operating begins at 2pm Saturday, as W2S, and concludes at 10am, Sunday. Yes there will be operating all night. There will be a need for help with breakdown as well. This is a FUN event that takes a lot of planning and cooperation and hats off to Don N2VDE and Rich KC2TNJ, for all the work and planning they do. Contact them if you want to help or provide some food, drinks for the weekend. By the way, hams love to eat! Talk in will be on the W2ACC 145.130- (pl 110.9) repeater. Also, check out the ARRL Field Day locator. Cool way to find events all over the country. Oh and we also see how many contacts we can make.

Upcoming events for 2018 include:

Tour De Cure for Diabetes, Webster and Wayne County, June 9—see

[www.rochesterham.org](http://www.rochesterham.org)

Keuka Lake Triathlon, June 10, contact Rick KE2BV at [kingsley.r@yahoo.com](mailto:kingsley.r@yahoo.com) to help  
Field Day, Varick Fire Dept, Seneca County, June 23 and 24—W2S on the ARRL Field Day  
Locator---check it out!!

Musselman Triathlon, Geneva, July 14 and 15---see [www.musselmantri.com](http://www.musselmantri.com) and contact  
Rick KE2BV at [kingsley.r@yahoo.com](mailto:kingsley.r@yahoo.com) to help

SIARC 65<sup>th</sup> Anniversary Special Event Station, Victor, August 4

Multiple Sclerosis Roc the Ride, Rochester, August 25---see [www.rochesterham.org](http://www.rochesterham.org)

Mary Gooley Hemophilia Center Finger Lakes Triathlon, Canandaigua, September 9—See  
Tom to sign up

Wineglass Marathon, Bath to Corning, September 30—See Tom if interested

Pumpkin Patrol, Ontario and Wayne Counties, October 30 and 31—See Dave, KB2KBY, if  
interested.

As I get more information, I will post it here.

## RACES and ARES

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Also, I encourage all of you to check into our weekly RACES/ARES net (you are invited to check into any other net also) and practice those skills that someday you may be called upon to use. We are also looking for additional stations to practice being Net Control and Assistant Net Control. In the event we are called out, having some experience as Net Control will be very beneficial. If you have ANY questions, feel free to contact me with [kb2nci@arrl.net](mailto:kb2nci@arrl.net) or 585-924-0752.

Monitor the 145.450 repeater in times of severe weather or area wide power outages.

The ARRL Letter that came out this week highlighted the efforts of a few ARES groups that helped in the past couple of weeks in Montana, Maryland and Florida. You never know where or when we will be a requested to assist our local communities. The time to prepare is now and working with your local groups can help you get there.

From the County Administrators newsletter:

On June 23 and 24, RACES operators from Wayne and Ontario Counties will jointly practice/demonstrate emergency response skills at the annual Field Day event at the Varick Fire Department, 4682 SR 96A, in Seneca

County. Starting at 10:00 AM Saturday and continuing through the night until 10:00 AM Sunday, multiple stations and antenna systems will be erected, operated, and removed, simulating emergency conditions in the field, and two-way radio communication with many of the 35,000 participants nationwide will be established. This solar-powered effort will be "off the grid," again simulating emergency conditions. The public is invited to attend. For more information, contact Don Smith 315-727-7144, <http://www.drumlinsarc.us> or [www.siarc.us](http://www.siarc.us).

Eleven members of the Ontario and Wayne County Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES) provided safety and course communications support for the Wild Water Derby held in Shortsville on April 28. The two groups have worked together for many years and have developed a good working relationship to assist the local governments in time of communication or civil emergency.

We are noticed. Keep up the good work and I encourage all of you to become active with the RACES/ARES group.

## Odd and Ends

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Drumlins ARC has started a weekly rag chew net on the WA2AAZ 146.745- (pl 71.9) repeater. It is held on Tuesdays at 7pm and is open to all. Check in and see what is happening.

From Tony, KD2HNI.

Hi, everyone

You may be aware that a number (12, to be exact) of our members participate in a joint venture with UR's Department of Physics and Astronomy to lead tours at Mees Observatory on summer evenings for the public.

The tours begin June 1 and continue through August. Here's the description:

Mees Observatory is located on an exceptionally dark-sky site in the Bristol Hills. Students of astronomy at University of Rochester as well as local amateur astronomers from ASRAS serve as guides for free tours there for the public on selected summer evenings. **Regular** tours begin at 8:00PM in Gannett House with a presentation on astronomy, including some of the objects that may be observed later in the telescope. The tour guides are

happy to answer questions, and discuss additional topics of interest to guests. Then all drive up to the Observatory. There, tour guides demonstrate and operate (weather permitting!) the 24 inch reflecting telescope to observe Solar System and deep sky objects. Tours conclude between 11:00PM and 11:30PM (but sometimes later if skies are good and guests are interested). Special **Kids'** Tours follow a similar format, but the presentation portion is more interactive, presenting challenges for young people to solve. Reservations and waitlist requests can be made at [webapps.pas.rochester.edu/mees/](http://webapps.pas.rochester.edu/mees/)

At this point, most tours are fully reserved, but there are almost no Waitlist requests. We can expect cancellations from a few confirmed guests for nearly every tour, and we are always eager to accommodate as many guests as possible on each tour. So we are often able to invite Waitlisted guests to join the tour.

Please spread the word to people you know who may be interested, and encourage them to make a Waitlist request for a tour they would like to attend.

Carol Latta  
Mees Observatory Summer Tours Director

The following are the items remaining from the estate of Bernie, K2BND, of Rushville.

MFJ 784B DSP filter  
MFJ 752B signal enhancer  
Hallicrafters SX104  
Micronta 12v 2.5a pwr supply  
Inrad crystal filter #320  
" " " " #322  
Anti static strap  
Micronta SWR bridge  
Alpha Delta-4 Coax switch  
Amidon W2FMI balun

Industrial Comm lightning arrestor, 4:1 balun  
DX Engineering saddle clamps, various sizes  
Antenna insulators, about 10 egg-type  
RadioWorks 1:1 balun  
Misc coax connectors and adapters  
ladder line, probably 450 ohm, 100' +  
Coax, various, RG8, 58, 214  
80m dipole, no feedline  
20m dipole, RG8, PL259 connected  
Tripp Lite line conditioner  
Sanborn Air Compressor, model 648100-14

Contact John, WA2SSJ, if you are interested in these pieces.

Also, SIARC has been donated some equipment that we cannot use, and so will offer to club members to purchase (going to the treasury) them. What doesn't sell, will be placed on Craig's list, etc.

Kenwood HT TR2600A, and speaker mic  
Precision Apparatus S-55 wide band oscilloscope  
Precision Paco Regulated Power Supply B-12  
Eico Audio Generator model 377  
Eico Signal Tracer model 147A  
Precision Paco Vacuum Tube Voltmeter model V-70  
Disc Drive Tower DAC series  
ADI AR147 Transceiver

**I should have the Field Day shirt order by the June meeting. The ARRL has most of the items on back order as of this posting, so keep your coax crossed. You can pay me when you pick your order up.**

Remember the National Parks on the Air event? The ARRL is sponsoring another similar event called the International Grid Chase and the object is during 2018 to make contacts with as many Grid Squares around the world as possible. See the ARRL website for details.  
How many Grid Squares have you contacted?

December 11 started off a yearlong operating event commemorating NASA, similar to the National Parks on the Air event in 2016. See [www.nasaontheair.wordpress.com](http://www.nasaontheair.wordpress.com) for details. Could be a fun event to participate in. Anybody done any of this?

The Amateur Radio Parity Act is back before congress. The bill to afford us reasonable accommodations for antennas in all living environments has passed the House of Representatives and is headed to the U.S. Senate as S.1534. See QST or the ARRL website for more details on how you can have your voice heard.

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. 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. His 220 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). He is also working on a 900mHz repeater in Stanley. Stay tuned for more details.

**The Statewide UHF system** has a change at the Bristol site. The repeater frequency has changed to 444.550+ (110.9) and sponsored by W2HYP and W2COP. It is also linked to the 442.000+ (110.9) repeater in Wethersfield, which gives it good coverage into Buffalo and beyond. Many hours and dollars have been spent to get this system on the air and it is a fun and useful system to access and use along the NYS Thruway and I-81 corridors. See <http://www.upstateham.com/2012/12/uhf-ny-statewide-linked-repeaters.html> for more information. They are still updating the Bristol changes, but this gives you good information on the rest of the system.

This repeater system carries a Central New York Information and swap net on Wednesdays at 7pm. Stations check in from all up and down the thruway, so it is interesting. Check it out.

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.

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.

More information on a couple of more events, referenced above:  
Greetings from Penn Yan!

Volunteers are being sought, for 2 annual events, both in Yates and Ontario Counties.

**June 10 (Sunday)** Keuka Lake Triathlon, held on the Keuka College Campus, in Keuka Park NY. On average, about 750 athletes participate in this event. A great luncheon is

provided  
on campus, which, of course includes our radio ops.

The 2018 Musselman will be again held at Seneca Lake State Park, in Geneva NY, during the weekend  
of **July 14 and 15 (Sat. and Sun.)** This will be our 15th year at the Musselman, and there are typically  
in the area of 1000 athletes in what has become a major event every year.

I can use volunteers for both events, but my first priority is the larger and longer ( 60 Mile  
bike course)  
Musselman, during the Sunday half-iron portion.

Maps and cue sheets, are available on each events websites, and can of course be sent to  
you..  
just give me an email. Please feel free to contact me for any questions...especially to SIGN  
U UP!

remember, the role Amateur Radio plays in these great fund raisers is an important one!  
From Rick KE2BV at [kingsley.r@yahoo.com](mailto:kingsley.r@yahoo.com)

## Nets

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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
146.745- (71.9) WA2AAZ	Tuesdays, 7pm Drumlins ARC Rag Chew 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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Calling all HAMS and interested parties. Field Day is approaching soon, (June 23 and 24) and it is one of the premier events in the hobby. We always have a great time and make lots of contacts and hopefully spread the word about what we do. There is room for everyone and I hope you can join us at the Varick Fire Department grounds on Route 96A in Seneca County. There will be plenty of opportunities to learn, experience, laugh and have fun.

Have Fun and Talk Up Ham Radio 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 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.

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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.

