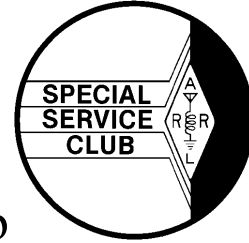




Squaw Island Amateur Radio Club

Since October 7, 1953



Smoke Signal

July 2018

www.siarc.us

Hello to the HOT July. Hope we get back to more normal temps soon. Good for pools, but hard on everything else.

Our next meeting will be Wednesday, July 11, 2018 at the Safety Training Center. It is our annual "Check out each others Mobile/Portable shacks". We will begin at 7:30pm, after the 6:30pm Lauren VE testing session, in the parking lot so try to park close to each other as you can. I know the facility is usually busy, but do the best you can. I always enjoy seeing what we all have. All are welcome.

Past Events

Our June meeting program was by Don, N2VDE, in preparation for the upcoming Field Day event. It was a very informative power point as to what Field Day is all about. Thanks, Don.

Field Day was June 23 and 24 and we had a great time. Not sure how many contacts were made (will find out from Don soon) and the number of attendees, but all the tables were full and the operating went on from 2pm to 9am Sunday. Great showing by all those in attendance. There were quite a few new faces this year and I hope they had fun and learned a few things.









Upcoming Events

The posting has been submitted in QST for our **65th 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. WA2SSJ and WB2VMR have offered to assist me in the preparation, but if you want to help, please see me.

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 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 for testing or to help as a VE.

Upcoming Contests and Special Events this month include: IQRP Quarterly Marathon, NRAU 10 meter activity contest, 4 States QRP Group Second Sunday Sprint, IARU HF Worldwide Championship, North American RTTY QSO Party, LOTS of CW contests and many others. See the July QST pages 83 and 97 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!

Upcoming events for 2018 include:

Musselman Triathlon, Geneva, July 14 and 15---see www.musselmantri.com and contact Rick KE2BV at kingsley.r@yahoo.com to help

SIARC 65th Anniversary Special Event Station, Victor, August 4

Multiple Sclerosis Roc the Ride, Rochester, August 25---see 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.

I am looking at August 25 for the next breakfast. Keep the date open.

RACES and ARES

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 or 585-924-0752.

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

Our very own Radio Officer, Scott N2UMH, was acknowledged by his boss, the Sheriff in May. Scott is a dispatcher with the county 911 center.

OFFICE OF SHERIFF

Communication Officers Robert Castor and Scott Teresi and Deputies Christopher Brizendine, Jonathan Eveland, Robert Morse, Ethan Parrish and John Potter received Letters of Commendation at the 2018 Sheriff's Law Day Awards Ceremony on May 15. Thirty-five year service pins were awarded to Lieutenant Tate Colburn and Sergeant Everett Roach; 40 year service pin to Undersheriff Dave Tillman and a 45 year service pin was awarded to Deputy Mike McCabe.

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

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/

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

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 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 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. 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.

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.

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!

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

Nets

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 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 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

I hope you all had a chance to get to Field Day at the Varick Fire Department. I had a great time and wish to thank the following for all of their efforts to make it a success.

Don Smith N2VDE and Rich Hamill KC2TNJ for organizing this big event.

Gib Buckbee KC2JTU for the use of his HUGE military tent, which kept us safe from the weather and sun.

Mickey Persing KD2LGM for arranging the use of the Fire Department grounds again this year. It is a very nice facility for us to use and makes the event quite comfortable.

The Squaw Island and Drumlins ARCs for their continued support for this event. Many of the participants were wearing the ARRL Field Day shirts and this really makes it look more organized. Both clubs supported the purchase of the shirts.

Last week, I was in the Hartford, Connecticut, area, with my wife, and as she was working, I made a trip to the ARRL Headquarters, in Newington. I received a very nice personal tour from Skip, W1FTE, and was able to operate on 40 meters at the W1AW station. It was a great experience to use MORE equipment than I will ever own and have a mini pile up of

stations. The antenna farm in a neighborhood is quite impressive. I heartily encourage any of you that get to that area of the country to stop by, visit and operate.

See you at the meeting on the 11th.

Have Fun and Talk Up Ham Radio 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.