



SARA Meeting February 1

Mohawk River Flooding

By Tim Long, W2UI

A year ago, while watching the Mohawk ice from the Stockade Section, Tim met John Garver and Jackie Cockburn, two Geology professors at Union College. They invited him to a colloquium on the Mohawk River Watershed that was to be held at Union. John was eager to obtain the river data that SARA members collected and reported because he had just installed a few gages in the river that had yet to be calibrated. At the colloquium, Tim learned that data SARA members had collected validated his theories and why John had chosen to put the gages in the river where he did. He also found out why the river always seems to flood in the same place. It all started 10,000 years ago. For the rest of the story, come to the SARA meeting.

Tim was first licensed in 1961 and has been a SARA member since 1974. He has served on the SARA board for many years, and has held all the officer positions, all more than once. He is a Broughton Award recipient and has been Field Day Chairman many years, and is currently Treasurer, and Chairman of the Elmer and Antenna Party Committees. In addition to his club roles, Tim is also RACES Radio Officer and Skywarn Emergency Coordinator for Schenectady County

Location: SARA meetings are held in Niskayuna High School in the "Little Theater" Room D-104. Due to construction access is from the rear parking lot, off Nott Street Extension. Turn onto Nott Street Extension from Balltown Road and drive past the shopping mall on the left. The entrance is on the left side of the road and marked.

Cancellations: If Niskayuna High School cancels evening classes and activities the SARA meeting will normally also be cancelled and possibly rescheduled. Listen in on the SARA 147.060 repeater for meeting status information and whether it is to be rescheduled.



Programs: Meeting programs for 2009-2010 have been scheduled in four different areas: General Interest, Operating, Technical, and Emergency Preparedness. While this year's calendar is set, we're always looking for ideas for programs or people who have something they would be willing to present. If you have a suggestion for a program, something you'd like to learn about or speak about, please contact Jim, K2PK (see contact information on the last page).

| Meeting | Program |
|----------|---|
| Mar 2010 | Restoring Old Radio Equipment by Jim Silva |
| Apr 2010 | 80th Anniversary of SARA - David Sumner, K1ZZ, ARRL CEO *** This meeting will be in the Price Chopper Community Room *** |
| May 2010 | Broadcast Transmitter Design by Jack Shafer KC2XC |
| Jun 2010 | Early Voice/Music Transmission by Radio by Ed Owen Annual Business and Awards Meeting |

Board Meeting

January 13, 2010, 7:15 to 7:50 PM
LT's Restaurant at Balltown and Nott Street

Present:

| | | | |
|----------------------|---------------------|---------------------|---------------------|
| President | Dan Fiorillo KC2MER | Board Members | Bill Mischler KG2AC |
| Vice President | Jim Stewart K2PK | | Bob Saltzman WB2ARK |
| Secretary | Hal Post AK2E | | Frank Simon WB2PUH |
| | | | Sid Wolin K2LJH |

Agenda:

Secretary's report - No report as there wasn't a quorum at the December meeting.

Treasurer's report - No report as Treasurer wasn't present.

Note: At the December party a motion was made that Sid Wolin be elected to the Board of Directors. Secretary Post made the necessary vote per the nomination. Welcome to the SARA Board Sid!

Old Business:

Field Day Generator:

The Board authorized purchase of the new generator.

Repeater:

No progress to report. Dan will pursue the 220 gathering of parts to reassemble. The board will ask for contributions to the repeater fund, for the repeater upgrades and maintenance.

News Letter:

Just about everyone has been contacted on the mailing list and most have agreed to receive the SARA News by e-mail.

This is the last fiscal year that the SARA Newsletter will be available in printed format.

W2ODC Plaque

Frank is making progress on the plaque.



80th Anniversary

K1ZZ will be our guest speaker at the April meeting. The Board will invite all adjacent Clubs to attend the meeting and help enjoy SARA's 80th year. The meeting will be held at the Price Chopper Community Center in Schenectady. Jim will order a large sheet cake!

New Business:

K2AE.org

The website continues to be up graded with the addition of the event calendar, to be added VE testing information.

The next Board meeting will be February 10, 2010.

Submitted by: Secretary Post AK2E

SARA Committees

Antenna Party Committee: Need help with an antenna? The Antenna Committee is standing by to assist you with talent, knowledge, and a desire to help. Contact Tim Long, W2UI, committee chairman for assistance or to join this committee.

Elmer Committee: Do you have a need to know? Do you have expertise to share? The Elmer Committee matches up those with a need to know and those willing to share their knowledge and experience. If you'd like to take advantage of the knowledge and experience of others, or share your own knowledge as a member of this committee, contact Elmer Committee Chairman Tim Long, W2UI.

SARA Facebook Page

Join the SARA members on the Schenectady Amateur Radio Association Facebook page. To join the SARA Facebook group, navigate to facebook.com, enter "Schenectady Amateur Radio Association" in the Search box, and click on Join Group. Quick and easy!

Editor and Authors Needed for SARA News

Interested in being editor of the SARA News? Please contact any SARA Officer or Director and let them know. The position is available.

There is room in the SARA News for articles and stories of interest to members. If you have a story idea, an article ready for submission, or would like to write for the SARA News, please contact a club officer, director, or the interim editor. We're particularly interested in stories about the club, its members, and their amateur radio related activities.

SARA Dues Reminder

Have you paid your dues yet? The SARA membership year runs from July to June and the 2009-2010 dues are due. Please use the form on the last page or see Tim, W2UI, Treasurer at the meeting.



Broughton Award 2010 Nominations

The Broughton Award Committee is accepting written nominations for this years Henry Primm Broughton Award. This award, named for a founding member and past president of SARA whose call sign the Club now holds, is made to SARA members who have distinguished themselves through their service to SARA and the Amateur Radio community over a long period of time. Prior Broughton Award winners are listed below.

| | | | | | |
|----|------|------------------------|----|------|----------------------------------|
| 1 | 1960 | Warren Ford, W2GTB | 28 | 1986 | Rudy Dehn, W2JVF |
| 2 | 1961 | George Tracy, W2EFU | 29 | 1987 | Rick Darrah, KA2OPG |
| 3 | 1962 | Earl Houck, W2GTC | 30 | 1988 | Hal Post, AK2E |
| 4 | 1963 | Howard Lester, W2ODC | 31 | 1989 | Phil Bradway, KB2HQ |
| 5 | 1963 | Sam Johnson, W6BS | 32 | 1990 | Joe Hoffman, KA2AXN |
| 6 | 1964 | Ted Goble, K2HNW | 33 | 1991 | Bob Janack, WA2DWU |
| 7 | 1965 | Hunt Huntington, K2ONF | 34 | 1992 | Dan Whelan, N2UD (WB2WHD) |
| 8 | 1966 | Bob Hall, W1DQO | 35 | 1993 | Ray Wemple, KA2DVM |
| 9 | 1967 | Frank Douglas, W2AZH | 36 | 1994 | Tim Long, W2UI (WB2SPN) |
| 10 | 1968 | Charlie Muir, WA2CGD | 37 | 1995 | Paul Mataruga, WB2MCO posthumous |
| 11 | 1969 | Paul Jorgensen, WA2TAG | 38 | 1995 | Richard Arthur, W2RWA |
| 12 | 1970 | Paul Tyner, WB2BDB | 39 | 1996 | Don Walsh, WA2TSW |
| 13 | 1971 | Augie Weiss, WB2NYM | 40 | 1997 | Mike Gardina, W2ARQ |
| 14 | 1972 | Harold Hornbeck, K2DLD | 41 | 1998 | Charlie Haynes, K2VNP |
| 15 | 1973 | Jim Lawson, W2PV | 42 | 1999 | Joe Clement, K2UF |
| 16 | 1974 | Doc Korn, N2XU | 43 | 2000 | Bill Patmos, W2DHT |
| 17 | 1975 | Henry Mitchell, W2CAZ | 44 | 2001 | Rob Leiden, K1UI (KR2L) |
| 18 | 1976 | Walt Schick, W2KE | 45 | 2002 | John Doblewski, N2OJY |
| 19 | 1977 | Raleigh Keeter, K2RI | 46 | 2003 | Bob Raffelle, W2XM |
| 20 | 1978 | Jim Pontius, W2CPB | 47 | 2004 | Dennis Hudson, N2LBT |
| 21 | 1979 | Jack Nelson, W2FW | -- | 2005 | No Award |
| 22 | 1980 | Bill Schwarting, WR2L | 48 | 2006 | Ken Clickman, AA2CW |
| 23 | 1981 | Dan Murray, W2PKY | 49 | 2006 | George Williams, W2CSN |
| 24 | 1982 | Don Bulger, WB2VJC | 50 | 2007 | Bill Mischler, KG2AC |
| 25 | 1983 | Dick Frey, WA2AAU | 51 | 2008 | Paul Siemers, WY2F |
| 26 | 1984 | Paul Bachorz, KB2T | 52 | 2009 | Mike Adams, KB2KXC |
| 27 | 1985 | George Chapek, N2AIG | | | |

Last year the Broughton Award was presented to Mike Adams, KB2KXC, and consequently Mike is this years Broughton Award Committee chairperson. Mike will be selecting two other past Broughton Award recipients to serve with him on the committee. In the meantime please submit your written nominations to Mike. Nominations should included a candidates name, a brief biography, and reasons why the nominee should receive the award.



SARA News Archive Project

There are some gaps in the SARA News files available on the website, specifically: 2000 – All, 2001 – Mar, Apr, Oct, Nov, Dec, 2002 – Jan, Feb, Mar, Apr, May, Jun, Sep, and 2003 – Mar, Apr, May.

We're looking for past issues of SARA News so that we can complete the online archive. Ideally this would be with electronic files. However, if we can't obtain electronic files, we can scan paper issues to create PDF files. Of course, the better condition the paper issues are, the better the scans will be.

If you have any of the missing issues of SARA News noted above, or any older issues (pre 2000), and would be willing to either loan or donate them for this project, or, if you own or have access to a scanner that can scan to PDFs, and would like to assist with this project, please contact the interim SARA News Editor. Loaned copies will be borrowed when the project is ready and returned as soon as they have been scanned and the file is reviewed.

Contact the Interim SARA News Editor at NT2B@arrl.net or 518-399-4665.

SARA Public Service Events

SARA provides communications support for a number of events throughout the year. If you're interested in participating in any of the PSEs, contact Ken, AA2CW. His contact information is on the last page or see him at a Club meeting.

Coming Events

| Contest / Hamfest / Event | Location / Website | Date | Time |
|---------------------------|--------------------------------|--------|--------------|
| SARA Meeting | Niskayuna High School | Feb 1 | 7:00 PM |
| Winterfest 2010 | Indian Meadows Park, Glenville | Feb 6 | 11 AM – 3 PM |
| SARA Board Meeting | LT's in Niskayuna | Feb 10 | 7:00 PM |
| Swapfest | Solar Building, Ballston Spa | Mar 13 | 8:00 AM |

Schenectady County Emergency Net

SARA members act as Net Control Stations for the Schenectady County Emergency Net (SCEN) on Sunday afternoons. The nets are open to all amateurs; ARES RACES membership is not required to participate. The purpose of the nets is to train, pass any traffic that you might have and any announcements of general interest.

| Section | Frequency | Time (Local) | Net Control |
|---------|------------------|--------------|--------------|
| 440 | 444.200 Repeater | 1:00 PM | Raleigh K2RI |
| 2-Meter | 147.060 Repeater | 1:30 PM | Raleigh K2RI |
| HF | 3953 KHz | 2:00 PM | Larry NT2B |



SARA Website Changes

Change has come to the SARA website. There are two new Google Calendars on the website; one named SARA-Meetings, on the Home page, and a second named SARA-PSE, on the Public Service Events page. These calendars have been added to facilitate quick access to information as well as easing the burden of updating the website. There are some other changes that may be of interest.

A number of other changes have been made as part of the routine information updating required of any webpage. We're working on a number of other changes to the SARA website. If you notice anything else that needs to be updated or changed, please let Dennis know.

SARA-Meetings Calendar

On the Home page, immediately below the General Meeting announcement, there is now a searchable calendar that displays all SARA meetings and events. This is the SARA-Meetings calendar. All calendar items from the website will be displayed here. Items from the SARA-Meetings calendar are displayed in blue and items from the SARA-PSE calendar are displayed in red.

Navigation In the blue bar at the top of the calendar are a number of features that can be quite helpful. In the upper left-hand corner this calendar is labeled SARA-K2AE.

Date Menu Just below the label is the date of the item currently being displayed. Immediately to the right of the date is a drop-down menu with a gray downward pointing triangle. Moving your cursor anywhere over the date causes the drop-down menu to become active and the background of the triangle will change to white. Click the triangle to open the menu and a calendar will appear allowing you to select the time period you want to review.

Tabs To the right of the date menu are three tabs labeled Week, Month, and Agenda. These tabs (respectively) allow display of the calendar a week at a time, a month at a time, or in a two-row format displaying only days on which meetings and events have been recorded.

Week This displays the days of the week in columns and 24 hours of each day in rows. When the display is set to a week in which the current date falls, the current day is displayed with a light-yellow background (as opposed to the default white background) and the current time is marked with an orange bar. Use the slider control on the right to change the time.

In the row between the data and date and the daily displays is a summary row. If an all-day event is listed for that day an indicator appears in this summary row. To see how this works, take a look at the Field Day entry on June 26-27.

Month Choosing the Month tab displays six weeks at a time. This display is in a two-row format for each week, with the first row displaying the date of each day of each week on a light blue background and the information on a white background. Clicking on an item brings up the details.

Agenda When displaying in the two-row format, the date row is displayed on a light-blue background and the event row on a white background. Clicking anywhere in the event row will bring up a detail summary of the event. Anytime you have meeting or event details displayed, you can access a map, get further details, or download the meeting or event details to your Google Calendar.





Calendar Selection Drop-Down To the right of the tabs is another drop-down menu. The SARA-K2AE calendar (on the home page) displays items listed in both the SARA-K2AE and SARA-Public Service calendars. This drop-down menu allows users to select the calendar items they wish to view. Items may be displayed from the one or both of the calendars. This also allows users to select none as an option (the benefit of which is not yet understood by the author).

SARA-PSE Calendar

A second new calendar on the SARA website, the SARA-Public Service calendar, displayed on the Public Service Events webpage. Items listed in this calendar are displayed both here and in the SARA-Meetings calendar on the Home page.

While the SARA-PSE calendar was originally intended for Public Service Events, current plans are to use it to display other events, such as Winterfest and Field Day, allowing for easy differentiation of events from meetings on the SARA-Meetings calendar. This is expected to allow quicker access to information

Please check it out and let us know what you think. We're open to suggestions.

SARA Repeaters

| Status | ON AIR | ON AIR | OFF THE AIR | ON AIR |
|---------|------------|-------------|-------------|----------------|
| Band | 6-Meters | 2-Meters | 1.25-Meters | 70-Centimeters |
| User TX | 52.570 MHz | 147.660 MHz | 222.460 MHz | 449.200 MHz |
| User RX | 53.570 MHz | 147.060 MHz | 224.060 MHz | 444.200 MHz |

Winterfest 2010

Members of local clubs and the Capital District Traffic Net will be participating in an amateur radio demonstration at Winterfest 2010, scheduled for February 6, 2009 from 11:00 a.m. to 3:00 p.m. at Indian Meadows Park in the Town of Glenville.

We'll be providing an opportunity for event attendees to learn about amateur radio, see it in operation, get on the air, and to send Radiograms from the event. Again this year we're looking forward to having the C-100 (if available) and viewing the outdoor events from our cozy shack while we get in some operating time.

All amateurs are welcome to participate either at the event or from home. We're looking for operators who would be willing to work some DX and talk about it with visitors. We also need a traffic handler or two to send and receive Radiograms. If you're interested, please contact Jim Stewart, K2PK, Tim Long,, W2UI, or Larry Eaton, NT2B, and let them know. They'll get you involved.

Member Submitted

Not current on your pseudoscience? Hal, AK2E, thought you might want to check out *Audiophoolery* by Ethan Winer, at www.skeptic.com/eskeptic/10-01-06



SARA's Board of Directors 2009-2010

President: Dan Fiorillo, KC2MER, fiorillo.dan@verizon.net, 356-3595

VicePres: Jim Stewart, K2PK, K2PK@arrl.net, 399-1867

Secretary: Hal Post, AK2E, AK2E@arrl.net, 306-6817

Treasurer: Tim Long, W2UI, tlong8@earthlink.net, 399-7454

Directors

Bill Mischler, KG2AC, KG2AC@juno.com, 370-1350

Bob Saltzman, WB2ARK, saltzman@nycap.rr.com, 370-2222

Frank Simon, WB2PUH, simonf072@strose.edu, 477-5255

Sid Wolin, K2LJH, K2LJH@arrl.net, 312-1122

Standing Committees

SARA News Editor:

Antenna Party: Tim Long, W2UI, tlong8@earthlink.net, 399-7454

Elmer: Tim Long, W2UI, tlong8@earthlink.net, 399-7454

K2AE Trustee: Hal Post, AK2E, AK2E@arrl.net, 306-6817

Repeater: Scott Krone, N2YCA, N2YCA@nycap.rr.com, 273-1610

RFI/TVI: Rudy Dehn, W2JVF, W2JVF@juno.com, 372-6139

Public Service: Ken Clikeman, AA2CW,

AA2CW2010@yahoo.com, 861-6825

VE Team: Bill Mischler, KG2AC, KG2AC@juno.com, 370-1350

FCC Exam Registration: 370-1350



Schenectady Amateur Radio Association, Inc.

MEMBERSHIP APPLICATION/RENEWAL FORM

| | | |
|-------------------|----------------------|----------|
| Regular Dues | \$20.00 | \$ _____ |
| Spouse | \$5.00 | \$ _____ |
| Student | \$5.00 | \$ _____ |
| Repeater Donation | | \$ _____ |
| Initiation Fee | \$5.00 (New Members) | \$ _____ |

Name _____ Call _____

E-mail _____

Street _____

City _____ State ____ Zip _____

Phone _____

ARRL _____ RACES _____ ARES _____ MARS _____

Send to SARA, PO Box 449, Schenectady, NY 12301
July, 2009 through June, 2010