



# THE RARA RAG

Newsletter of The Rochester Amateur Radio Association, Inc.  
Founded in 1931

MAY 2025  
VOLUME 77, ISSUE 9

## INSIDE THIS ISSUE

MONTHLY PROGRAM	1
BOARDZ BUZZ	2
CALENDAR OF EVENTS	2
HAMFEST FLYER	3
HAMFEST VOLUNTEERS	4
HAMFEST SPONSORS	5
APRIL MEETING REVIEW	6
MEMBERSHIP	7
AUCTION SUBCOMMITTEE	7
VE TEST RESULTS	7
EDUCATION	8
ELMERS' CORNER	9
MORSE CODE TRAINING	10
EDITOR'S NOTE	10
RAFFLE PRIZES	11
PUBLIC SERVICE REPORT	12
AMATEUR RADIO ASTRONOMY	13
HAMFEST TECH TALK	14
REPEATER JAMMER	14
RARA POTA ACADEMY	15
EVENT FOR NEW(ISH) HAMS	16
VHF FM ACTIVITY DAY	17
6M FM ACTIVITY DAY	18
RAGS OF THE PAST	19
CALENDAR	24
NEWS FROM AREA CLUBS	25
AMATEUR'S CODE	27
RARA OFFICERS	28
AREA CLUB CONTACTS	29

## THE YEAR IN SPACE WITH DAVID BISHOP

TIM BARRETT, K9VB, RARA VICE PRESIDENT

David Bishop returns to RARA for a presentation on astronomy news and events at our May meeting. He will be reviewing significant events from the past year with plenty of high-resolution pictures and video.

David is an FPGA designer at L3Harris and is the Vice President of ASRAS, the Astronomy Section of the Rochester Academy of Science. He has presented several times at RARA, and his presentations have always been very interesting and well received. Every year remarkable things happen in Astronomy and Space activities that the national news does not always cover, but David finds them.



Please join us on Wednesday May 7<sup>th</sup>. The meeting starts at 7:00PM at the Boy Scouts Headquarters at 2320 Brighton Henrietta Townline Road, Rochester, New York 14623 or online by registering at <https://attendee.gotowebinar.com/register/1031960279027781975>. Hope to see you there!



# BOARDZ BUZZ

GEORGE ADAMS, K4GWA, DIRECTOR

The month before the world shut down for "two weeks" in the first quarter of 2020 is when I got my Technician license and became an amateur radio operator. Timing that was fortuitous since it gave me a hobby in the longest two weeks of my life. Additionally, in the same spirit of learning new things, I also tried picking up French during this time, but that was too hard so I switched to Mandarin. Don't test me on that now, but I can ask where the bathroom is in a bad Beijing accent so at least that all-important skill has stuck. I may have dropped Mandarin but I kept the ham stuff going.

They say amateur radio is the hobby of a thousand hobbies, and they are right. For me, the most rewarding thing has been building practical skills through public service. As someone who went to a Catholic school from Pre-K through high school, the service is just natural. Or maybe it has something to do with needing to get so many hours in or I couldn't graduate. Who knows? Thankfully, RARA has a lot of opportunities to operate and help some organizations in our community. This can include everything from the routine high school sporting event to supporting cancer research. And with my mother battling cancer, I have some choice words for that affliction. But anyway, I encourage you to give your time to benefiting these causes. Many different skills are required including but not limited to organizing and scheduling a group of volunteers to coordinating repeater usage to defining frequencies for all the roles to communicate effectively. It's not hard, but it takes a lot of labor so why not lend a hand?

Then there's the people. Without a doubt, there are some good hams out there. In the Greater Rochester area, there are nets abound on myriad frequencies to get to know one another. Speaking of, WB2KAO, if you're reading, sorry for not hopping on your net in a while. My kids' scout events are just perfectly timed on Tuesday evenings. Through these nets, public service, and our meetings, I've met some folks that aren't just a bunch of amateurs, they're friends. So with that, when I saw an opening for the Board of Directors amid some life events stabilizing, I thought it was time to step up my involvement. If not now, when?

On the Board, I get a view into the inner workings of the club. But before going any further, I would be remiss if I didn't mention that all are welcome to witness the proceedings of our meetings. You don't need to be on the Board to get that view, but you will need to be on the Board to have a vote. I encourage more to join. They are scheduled the day after our business meetings and member presentations; just let our Secretary know you want to be included so we can send you the link.

One thing that has caught my eye over the years has been RARA's finances. Maybe it's because I ran my own software business for a while or managed the acquisitions of multiple software companies, but I couldn't help but notice the finance report at each annual meeting for the past few years showing a year over year decline. Sure, we're not a business so a down year can be tolerated, especially if it's a low single digit number. But that's not where we are today. Now, I don't want to trigger any alarms. We do still have over \$40,000 in our accounts, but our account is still down nearly 8% from the same time last year. This isn't a sustainable

trend, but I assure you: the Board takes this seriously and is working to remediate it.

You may have heard Tim K9VB mention at our last meeting that we are looking at our dues. As I mentioned in my first few paragraphs, the club has been immensely valuable to me in both direct and indirect ways. But just think about this: members pay on average less than the McDonald's breakfast I had this morning. This is in part due to lifetime memberships, various discounts, and points. While dues bring in over \$3,000, it doesn't match our operating expenses. Where has all the money gone? Lots of places. First, I'm sure you've noticed the cost of everything has increased over the past few years; I referenced the cost of breakfast a moment ago for a reason. Second, we've added value to our community with projects like an antenna system at Camp Cutler and a nice Yaesu HF radio. Third, other expenses like the very accommodating BSA hall take a third to a half of dues alone. And unfortunately, the offsetting fundraising just hasn't been there. I'm hopeful the upcoming Hamfest (Saturday June 21, 2025; <https://rochesterham.org/hamfest.htm>) will have a strong turnout and we can sell some wares at the country store.

If you're interested in helping navigate our books and suggest asset management strategies, you know where to find me. And if you don't, email me at [rara-finance@k4gwa.net](mailto:rara-finance@k4gwa.net). I have a draft plan that I've shared with some folks but would be open to more feedback to ensure we build a foundation for the club that will ensure it lasts until we're all long gone.

## CALENDAR OF EVENTS

**WEDNESDAY MAY 7, 2025** - RARA Meeting 7:00PM In Person at Boy Scouts Headquarters, 2320 Brighton Henrietta Townline Rd, Rochester, NY 14623 and On-Line at this link

<https://attendee.gotowebinar.com/register/1031960279027781975>

**THURSDAY May 8, 2025** - RARA Board of Directors Meeting  
6:30 PM - ONLINE

Email request for link to [secretary@rochesterham.org](mailto:secretary@rochesterham.org)

**SATURDAY May 10, 2025** - RARA Academy, Hands On for Newish Hams  
11:00 AM Pathfinder Shelter, Black Creek Park, Chili

Email request for link to [secretary@rochesterham.org](mailto:secretary@rochesterham.org)

**SATURDAY JUNE 21, 2025** - RARA Hamfest  
Barnard Fire Field, 410 Maiden Lane, Rochester, NY 14616

**SATURDAY JULY 12, 2025** - RARA Summer Picnic  
Mendon Ponds Park

The Rochester Amateur Radio Association Presents

# ROCHESTER HAMFEST 2025

DOOR PRIZES

RAFFLES

FREE LICENSE EXAMS

ON SITE PARKING

QSL CHECKING

CLUBS WELCOME

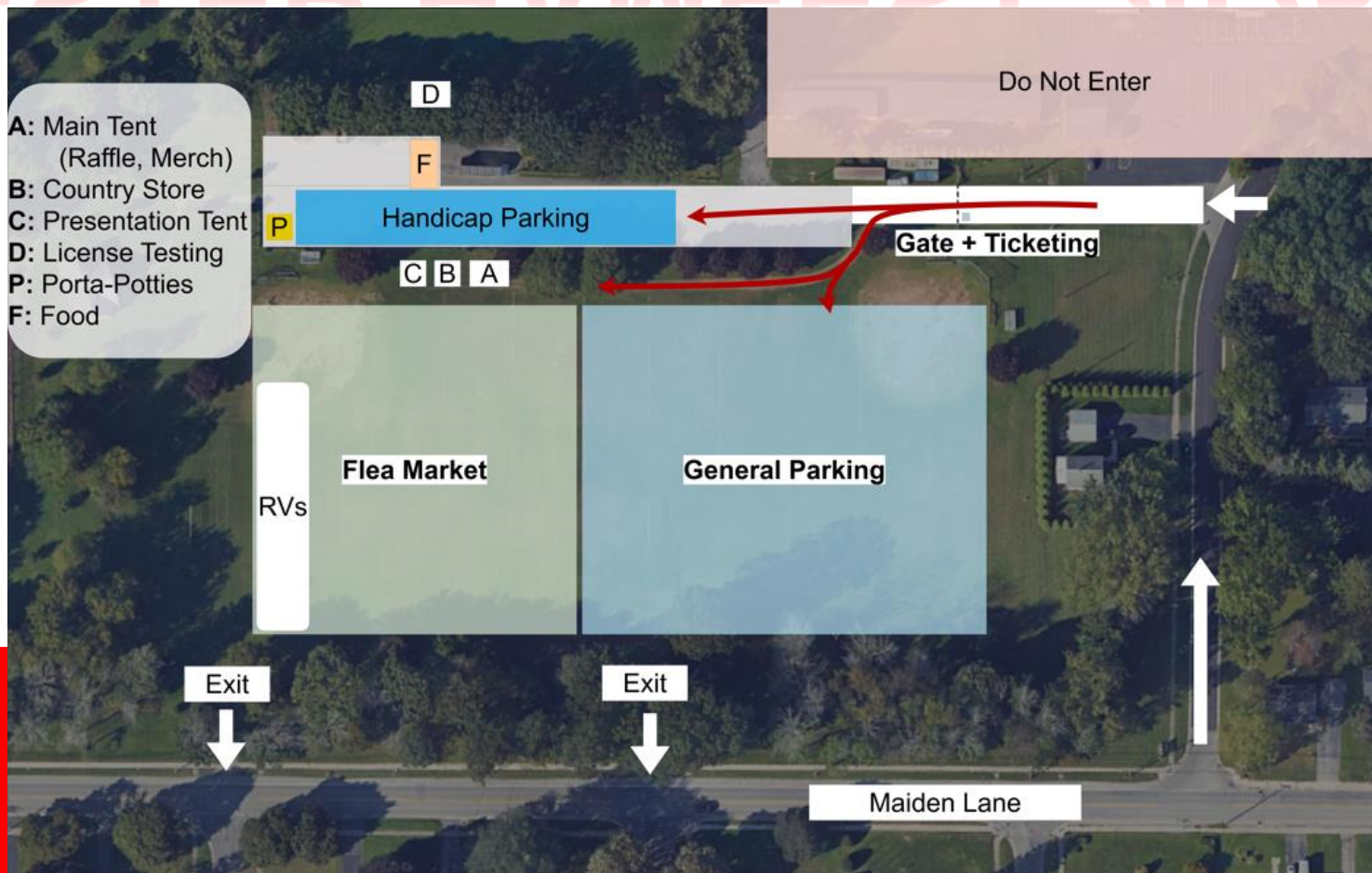
TECHTALK TENT

COUNTRY STORE

FLEA MARKET

RV's WELCOME

FOOD AVAILABLE



**Admission:**

RARA Members are FREE  
 Non-members: \$10  
 Under 18 years of age: FREE  
 Flea Market Sales: \$5 per vehicle



THE RARA RAG

**Saturday June 21, 2025**  
**Barnard Fire Field**  
**410 Maiden Lane**  
**Rochester, New York 14616**

**Flea Market**  
**Opens: 8AM**  
**Vendor Entry: 7AM**

**Talk-in: W2ARM**  
 146.61MHz, Offset: -0.6, PL: 110.9  
 444.45MHz, Offset: +5.0, PL: 110.9

MAY 2025

PAGE | 3

# ROCHESTER HAMFEST 2025

## Hello from the 2025 Rochester Hamfest Committee!

You've seen the flyer above, so you know where and when the event is. We need you to make it happen! Volunteering includes a food voucher as well as a RARA T-Shirt. Assignment preference will be given in the order that people sign up. Do so today to get your preferred assignment!

Here are some areas where we will need volunteers:

### Friday

- A few hours in the afternoon
- Arranging Tables and Chairs in the various tents
- Marking out flea market and free parking areas
- Running power and setting up PA systems

### Saturday

- Various shifts from 5:30am to 4:00pm
  - Ticket sales
- Traffic and Parking guidance
  - Raffle Desk
  - Country Store
- Teardown and Cleanup

Please use this form to sign up: <https://forms.gle/a8MtqhCpEExXQdSEA>

Please mark all times or tasks for which you are available and leave a comment such as "Interested in working one 2-hour shift. Prefer morning". We'll try to honor your preferences, especially for those who sign up soonest. A few weeks before the event, we'll send an e-mail to all volunteers to confirm that they are okay with their slots.

# RARA HAMFEST SPONSORS PLEASE SUPPORT OUR HAMFEST SPONSORS



When you purchase from one of our sponsors, PLEASE mention RARA and THANK them for their support

Coming Soon

ABR Industries

DX Engineering  
Easy Way Ham Books  
Elecraft  
Heil Sound  
PowerWerx  
RW Antenna  
Tigertronics

Radioddity



<https://www.radioddity.com/>  
New Supporter

R&L Electronics



<https://www2.randl.com/>  
New Supporter

N3FPJ



[www.n3fjp.com](http://www.n3fjp.com)  
4 Year Supporter

4 State QRP Group



<https://www.4sgrp.com>  
New Supporter

# APRIL MEETING REVIEW: OLD TIMERS' NIGHT

TIM BARRETT, K9VB, RARA VICE PRESIDENT

As tradition demands, each year in April or May we hold the RARA Old Timers' Night where we invite past presidents and long term members to join us for the evening. The 2025 Old Timers' was a great success, it was a pleasure to welcome ten of our past presidents and also our oldest member Alex Picarilli NV2Y and to include them in the picture below. One of our past presidents, Cliff Milner K2SKO who has taken part in many of these photo celebrations was unable to join us but sent a photograph of himself, shown to the right. Attendance was great, especially as the weather was typical April with a bit of March still there! I counted 46 people in attendance at the meeting in person and a further 35 online - that is over 80 people!



In the first part of the meeting we heard about the upcoming events of which there are many! Bob Karz, K2OID talked about the XR

ing manner on the progress at the AWA's museum from a small museum crammed into an upper floor of a relatively small building to the world-class museum it now is. We got a great virtual tour of the whole museum with lots of interesting back stories from Ed. All in all a great evening!



Field day Event, all are welcome! Tim Guyot, KB1POP updated us on Hamfest progress and is now looking for volunteers, John Viggiano, NV2K explained some details of the EFHW (End fed half wave antenna) and invited members to an academy session where they can build one. Ed Gable, K2MP reminded us of the AWA Spring Meet and one of the first swap meets of the year. As always, the raffle was popular with some nice prizes for the lucky ones!

After the coffee break we got down to our presentation which by tradition on OT night was presented by an AWA member. This time it was the turn of Ed Gable, K2MP who in fact has presented to RARA more times than any other presenter with the possible exception of Bruce Kelly. Ed updated us in his usual entertain-

# RARA MEMBERSHIP

TIM BARRETT, K9VB, RARA VICE PRESIDENT AND MEMBERSHIP SECRETARY

## DUES ARE UNDER REVIEW

I mentioned last month that our membership dues are being reviewed and invited members to comment. If you have any thoughts, please email me at the address below. Our dues have not changed in over ten years and during that time of course our costs have increased significantly. These include our meeting space rental, our storage lock-up rental, the cost of putting on events, IT fees such as web hosting and email service and other costs. In reviewing our finances and planning for the future the board recognizes it is important for the stability of the club that our running costs are covered by our income.

We are thinking of a small increase in September and possibly simplifying the membership tier structure. Currently we have Student (22 or under) FREE, Associate (no callsign yet) \$10, Regular \$15 and Senior \$10 as well as Life and Senior Life membership.

Membership currently stands at 452 and we would like to beat our total of 503 at the end of the previous year so please renew or join if you haven't done so yet!

If you are not sure of your membership status please take a moment to go to the [renewal page](#) on our website to check that your membership hasn't lapsed, and if it has done you can renew from there.

I'd like to give a warm welcome to recent new members:

*Elmer Brown  
Patrick Cafone, KD2FDO  
Katharine Hiltunen  
Clark Hochgraf, KE2FGX  
Kevin Moran, K2KMO  
Rob Wetzel, K2VHZ*

Remember to look for new members at RARA events and make sure to introduce yourself and welcome them to the club!

A quick reminder that, if you are not currently an ARRL member you can join through RARA and make a saving of \$20. If you want to take advantage of that offer, please email me at the address below.

Tim Barrett, K9VB [membership@rochesterham.org](mailto:membership@rochesterham.org).

# Auction Subcommittee

SCOTT THEIS, W2LW, DIRECTOR

Our auction subcommittee, chaired by Chris Reich, WB2DYJ, met for the first time on March 24th and successfully outlined requirements to formalize and improve the annual auction for the upcoming November meeting.



We are looking for additional committee members, and potentially another auctioneer. If you're interested in helping, in any capacity, please contact the committee chair, Chris Reich, WB2DYJ, at [wb2dyj@arrl.net](mailto:wb2dyj@arrl.net). The next meeting is scheduled for July, the date to be announced at 7PM via zoom.

## VE Test Results

Michael Murias	KE2EZL	G	Mark Almeter		T
Elmer A Brown		T	Denni O Day	W2ANA	G
Timothy E Guyot	KB1POP	E	Peter H Lutz	KE2CST	E
Timothy Minnich		T	William J Montesano	WJ2MBM	G
Sal Pellegrino		G	Dennis Scafetta	KE2DFP	E
Tyler Wilcox		T	Kenneth Zolnowski	WB2JIN	E

New licensees' names are in BOLD



## EDUCATION

AARON ROMBAUT, KE2DYI, Education Coordinator

### RARA LICENSE COURSES

AARON ROMBAUT, KE2DYI

#### License Classes

All classes have completed for the season. Classes will resume in **September**. If you are interested in learning on your own prior to the next session, please email [education@rochesterham.org](mailto:education@rochesterham.org).

#### License Testing

All regularly scheduled testing sessions have ended for the season. Regular testing sessions will resume in **September**. The next opportunity will be at the 2025 Rochester Hamfest on Saturday, June 21, 2025 at Barnard Fire Field.

#### License Manuals

All current editions of the ARRL License Manuals are available to our **members** at a discount of **\$25** (retail is \$43.45 after shipping!). If you are interested, please send an email to [education@rochesterham.org](mailto:education@rochesterham.org).

#### Technician Class

Current Edition: 5<sup>th</sup> Edition (valid through June 30, 2026)  
Quantity Available: 7

#### General Class

Current Edition: 10<sup>th</sup> Edition (valid through June 30, 2027)  
Quantity Available: 7

#### Amateur Extra Class

Current Edition: 13<sup>th</sup> Edition (valid through June 30, 2028)  
Quantity Available: 1

#### Question Pool Updates

Due to errors, omissions or FCC Rule changes, the National Conference of

VECs **Question Pool Committee** has formally withdrawn the following questions. Questions deleted from the pools **should not** appear on exams.

Technician Class: T7D05

General Class: G1C08; G1C10; G1E09; G6B09; G8C01; G9C06; G9D13

Amateur Extra Class: E2A13; E9E10

Ref: <https://www.arrrl.org/withdrawn-questions>

### RARA ACADEMY AARON ROMBAUT, KE2DYI

#### Operating Event for New(ish) Hams – Saturday, May 10

Over the past four years, we've had great success helping new—and returning—hams get started (or re-started) in their ham radio journey.

This year's event is set for **May 10th** at the **Pathfinder Shelter in Black Creek Park**. We'll have access to the shelter starting at **10:00 AM**, which is when set-up begins. Our new(ish) hams will start arriving around **11:00 AM**. The event typically wraps up between **3:00** and **4:00 PM**, depending on how long the energy—and audience—lasts!

If you'd like to share your favorite part of the hobby with newcomers, this is a great opportunity!

\* \* \*

#### End-Fed Half-Wave (EFHW) Antenna Build Session – Saturday, May 31

Curious about End-Fed Half-Wave (EFHW) antennas for HF? If you've been considering adding one to your station, now's your chance!

Join us, **May 31** at **10:00 AM** for a four-hour session of RARA's "*Make-It, Take-It, Use-It*" Academy at the **Henrietta Library Craft Room**, where you'll build an EFHW antenna for four popular bands—40m, 20m, 15m, and 10m—with guidance on tuning for part of the 80m band.

The cost is **\$45 per unit or 90 membership points**. Please **register** by emailing [education@rochesterham.org](mailto:education@rochesterham.org).

\* \* \*

#### RARA Collaborates with University of Rochester Makers Club for Morse Code Workshop

In February, Dana Neyman (KE2CMU), Events Coordinator for the University of Rochester Makers Club, reached out to Karl Heinz, K5KHK of the Rochester Amateur Radio Association (RARA) with a proposal for collaboration. Dana and several club officers had previously connected with RARA members during the Rochester Maker Faire in November 2024 and were eager to build on that connection.

Dana, who earned her General class amateur radio license in early 2024 through a high school engineering program, invited RARA to participate in one of the Makers Club's upcoming events—suggesting a hands-on activity such as building a Morse code key or another DIY electronics project.



After several rounds of email correspondence, the two organizations agreed on a plan. On Sunday, April 13, RARA's Education and Academy Coordinator, Aaron Rombaut, visited the University of Rochester's Fabrication Lab to lead the workshop. While the original project idea had to be modified, the group successfully built a functioning Morse code key using an Arduino, LED, and mini speaker.

Rombaut gave a presentation on Morse code, which sparked genuine interest among the student participants. The club members were eager to learn not only about Morse code but also about broader amateur radio concepts and licensing opportunities.

The event proved to be a valuable educational experience, and RARA looks forward to continued collaboration with the University of Rochester Makers Club in the future.

## **RARA ELMERS' CORNER**

**Suzanne Bishopp, W2SUZ**

**Rich Bishopp, KD2UBJ**

**Elmers' Corner Coordinators**

You missed a great Elmers Corner session on April 5<sup>th</sup>. We had 21 folks join us on zoom!

We talked about the joys of the Ham Alerts app, CW on the air, and POTA.

We had questions on contesting, grounding and incorporating solar into your stations power sources. We even talked about VHF antennas and how high should you make your antenna, as well as how to deploy your wire antenna with a mast.

We answer any questions you may have, and just generally have a great time talking all things radio, and of course – antennas!

As a member of RARA, you can have a link to the latest Elmers' Corner video, just send me an email at [elmerscorner@rochesterham.org](mailto:elmerscorner@rochesterham.org).

Our meetings start at 10am on zoom, the link is below, however, if you would like to get on my reminder email list, send me a quick note or find me at our monthly general meeting. I don't send a lot of emails, just one a month reminding you about the zoom meeting, and I always provide the link so you have it in one place.



Sometimes a question may require some background information, just email those questions to us ahead of the meeting so that we can prepare - [elmerscorner@rochesterham.org](mailto:elmerscorner@rochesterham.org)

### **ELMERS' CORNER**

1<sup>st</sup> Saturday of the month

September - May

#### **Next Zoom Meetings:**

May 3rd 10AM-12noon

#### **Join ELMERS' CORNER Zoom Meeting**

[https://us02web.zoom.us/j/83484674667?](https://us02web.zoom.us/j/83484674667?pwd=MG5DZXd6SFovN3lXa0NNTzZM5UnBLUT09)

[pwd=MG5DZXd6SFovN3lXa0NNTzZM5UnBLUT09](https://us02web.zoom.us/j/83484674667?pwd=MG5DZXd6SFovN3lXa0NNTzZM5UnBLUT09)

Meeting ID: 834 8467 4667

Passcode: 786545

One tap mobile

+16465588656,,83484674667#,,,,\*786545# US (New York)

+13126266799,,83484674667#,,,,\*786545# US (Chicago)

Dial by your location

+1 646 558 8656 US (New York)

+1 312 626 6799 US (Chicago)

+1 301 715 8592 US (Washington DC)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 900 9128 US (San Jose)

Find your local number: <https://us02web.zoom.us/u/kiOoVkcMy>

## MORSE CODE TRAINING

**DAVE WILSON, WA2HOY, RXCWG COORDINATOR**

The RXCW Group assists Hams wanting to learn Morse Code or to develop their CW skills.

### MORSE PRACTICE FOR ALL LEVELS ON ZOOM

Tim Brown, WB2PAY, hosts code practice for all levels on Thursday evenings at 7:30pm.

Register at: [tjbrown@rochester.rr.com](mailto:tjbrown@rochester.rr.com)

Those wanting to start into CW QSOs and Morse Code can schedule coaching sessions on Zoom. Contact Peter Fournia, W2SKY for further details.

**W1AW** - <http://www.arrl.org/w1aw-operating-schedule>

### W1AW On The Air CW Practice

Time	Mon	Tue	Wed	Thu	Fri
<b>9 AM</b>		Fast	Slow	Fast	Slow
<b>4 PM</b>	Fast	Slow	Fast	Slow	Fast
<b>7 PM</b>	Slow	Fast	Slow	Fast	Slow
<b>10 PM</b>	Fast	Slow	Fast	Slow	Fast

SLOW - 5, 7 1/2, 10, 13 and 15 wpm

FAST - 35, 30, 25, 20, 15, 13 and 10 wpm

FREQ(MHz) - 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350, 147.555

## EDITOR'S NOTE

**FOREST SHICK, WA2MZG, RAG EDITOR**

I will start by thanking Paul for giving me a break after almost 9 years, January 2014 - June 2023, of editing the RAG - Thank You Paul!

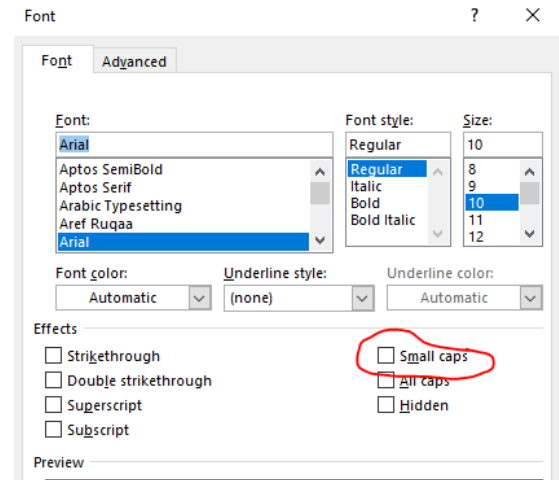
Special request this month - Please review the information in the News from Area Clubs section and the information on pages 27 and 28. Send me an email with corrections, especially contact information.

Articles - It is very helpful when the file name for your article reflects your article! For example: Public Service - this is an easy one - Public Service June 2025.docx

It gets a little more difficult when you try to use titles - but please use titles!! TechTalk Tent - TechTalk Tent May 2025.docx

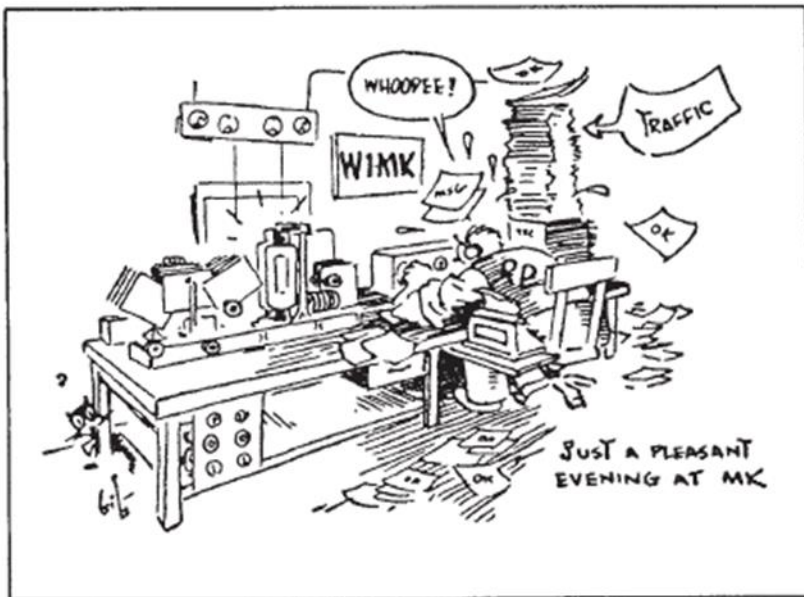
RARA - I get RARA in many forms: RARA, RaRa, rara. I try to be consistent by changing them ALL to RARA. Small Caps is usually found under a Font menu.

Double spaces after periods are NOT wanted nor necessary! Please, no double spaces. When the software "justifies" a page of text it adds space (not space characters) between words to justify each line. With a double space after a period, it makes the gap even larger.



I'll see you ALL at the May RARA meeting and our Hamfest 2025.

I'm BACK!!



Reprinted Courtesy December 1930 QST

## CW ELMERS

Name	Call	Area	Email
Ned Asam	W2NED	Pittsford	<a href="mailto:w2ned@frontiernet.net">w2ned@frontiernet.net</a>
Tim Brown	WB2PAY	Ogden	<a href="mailto:tjbrown@rochester.rr.com">tjbrown@rochester.rr.com</a>
Reiner Dieg	N2PEZ	Elmira	<a href="mailto:n2pez@arrl.net">n2pez@arrl.net</a>
Pete Fournia	W2SKY	Penfield	<a href="mailto:pfournia@gmail.com">pfournia@gmail.com</a>
Bill Hopkins	AA2YV	Brighton	<a href="mailto:whopkin4@naz.edu">whopkin4@naz.edu</a>
Bob Karz	K2OID	Webster	<a href="mailto:rkarz@rochester.rr.com">rkarz@rochester.rr.com</a>
Joe Rowe	AG2Y	Webster	<a href="mailto:ag2y@rochester.rr.com">ag2y@rochester.rr.com</a>
Harry Williams	KF2TV	Kingsland, GA	<a href="mailto:harryw7872@gmail.com">harryw7872@gmail.com</a>

## RADIO ELMERS

Name	Call	Area	Email
Tim Brown	WB2PAY	Ogden	<a href="mailto:tjbrown@rochester.rr.com">tjbrown@rochester.rr.com</a>
Dave Carlson	N2OA	Batavia	<a href="mailto:kdcarlso@gmail.com">kdcarlso@gmail.com</a>
Lawrence Hill	N2AJX	Henrietta	<a href="mailto:lawrence.hill@rit.edu">lawrence.hill@rit.edu</a>
Rich Hoffarth	K2AXP		<a href="mailto:rhoffarth2000@yahoo.com">rhoffarth2000@yahoo.com</a>
Bill Kasperkoski	WB2SXY	Pittsford	<a href="mailto:wb2sxy@gmail.com">wb2sxy@gmail.com</a>
Don Kiser	AC2EV	N Greece	<a href="mailto:dkiser100@gmail.com">dkiser100@gmail.com</a>
Karl Heinz Kremer	K5KHK	Chili	<a href="mailto:k5khk@khk.net">k5khk@khk.net</a>
Tim Magee	WB2KAO	Greece	585-704-5747
Mike Moore	KC2NM		<a href="mailto:mikemoore@ieee.org">mikemoore@ieee.org</a>
Peter Schuch	WB2UAQ	Perinton	<a href="mailto:pschuch@rochester.rr.com">pschuch@rochester.rr.com</a>
Forest Shick	WA2MZG	Webster	<a href="mailto:fshick3@gmail.com">fshick3@gmail.com</a>
Dave Timmons	W2DST	N Greece	<a href="mailto:dstimmons@gmail.com">dstimmons@gmail.com</a>
Steve Verzulli	KA1CNF		<a href="mailto:verzulli@yahoo.com">verzulli@yahoo.com</a>
Dan Waterstraat	W2DEW	Henrietta	<a href="mailto:higreen@rochester.rr.com">higreen@rochester.rr.com</a>

## MAY RAFFLE PRIZES

- North American Map
  - Beer Cozy
- DX Field Reference
- Soldering Station
- Radioddity GC-5 HT

## Coming in June

- RARA Hamfest 2025

# PUBLIC SERVICE REPORT

MIKE MOORE, KC2NM, PUBLIC SERVICE COORDINATOR

The Public Service Event season is getting close, and I have been in touch with our served Agencies for the Tour de Cure, MS Roc the Ride Great Lakes, and Wilmot Warrior Weekend. They are eager to work with RARA again!

As has been announced, the **FLX Tour de Cure** will be held at a new venue this year, **Skokoe Farms**, in Scottsville. Last year, the event was held at Finger Lakes Community College in Canandaigua. That was a great location with good bike routes, but an event at the adjacent CMAC concert venue will obstruct the bike route, necessitating the move to Scottsville. This year, there will be ride routes as follows:

Miles	Check In	Start	Close
Metric Century (65 miles)	6:00 AM	7:00 AM	3:30 PM
1/2 Metric Century (33 miles)	8:00 AM	9:00 AM	1:30 PM
Family Ride (12 miles)	9:00 AM	10:00 AM	1:30 PM

Currently, the ride routes are preliminary pending changes due to road work, but [here is the interactive map](#) of the planned routes and rest stops.



RARA's role at FLX Tour de Cure this year will be different than in the past. The American Diabetes Association has hired **Event 360** to provide setup and logistical support for Tour de Cure events nationwide. The event 360 teams will provide route marking, site setup, and some aspects of rider support. Specifically, they will provide SAG vehicles, drivers, and rider communications. These are functions that we have provided in the past. For our part, this year, we will provide the sweep functions, lost rider tracking, and liaison with rest stops. The Event 360 communications will use **Motorola TLK 100** POC radios, and I ex-

pect that their command center operations will use **Motorola Wave PTX**. We will locate an amateur station at the command center at Stokoe Farms to relay assignments and status to and from amateur radio operators on the routes.

The MS Roc the Ride Great Lakes will be held at the same location as last year and will feature the **same routes**. One expected complication that is being tracked is that another event, **The Hospice Gran Fondo Lockport, NY**, will be held just west of our ride courses.

Visit the Public Service Page at <https://rochesterham.org> for more information or to volunteer. The table following summarizes our upcoming Public Service Calendar.

2025 RARA Public Service Events April			
Event	Location	Day	Date
Tour de Cure	Stokoe Farms	Saturday	Jun. 7, 2025
Adirondack Expo	Mendon Ponds	Sunday	Jun. 14, 2025
MS Roc the Ride Great Lakes	Lakeside State Park	Saturday	Aug. 9, 2025
Mammoth March	Letchworth State Park	Saturday	Aug. 9, 2025
ILLW	Charlotte Genesee Light-house	Saturday - Sunday	Aug. 16, 17, 2025
Fairport Liftbridge Regatta	Perinton Park	Saturday	Sep. 20, 2025
Wilmot Warrior Weekend	Xerox Webster	Sunday	Sep. 28, 2025
JOTA and/or CTC	Camp Cutler Naples	Saturday	Oct. 18, 2025
Pumpkin Patrol	Overpasses of the New York State Thruway	Thursday - Friday	Oct. 30, 31, 2025
Maker Faire	Gordon Field House RIT?	Saturday	Nov. 15, 2025

# ARA - AMATEUR RADIO ASTRONOMY

MARTIN PEPE, KE2DSD

You may know that some of my students at RIT are working on a Meteor Detection Project via Passive Radio Reflections or a 'Passive Radar', named AMD\_RT. The basic idea is to listen to distant commercial FM radio stations that are 'over the horizon', and NOT on a line of sight to OUR receiver. Their signals are bounced 'down' to the receiver by the ionized cloud formed from a meteor's entry into the Earth's upper atmosphere. Not unlike ionospheric bounce communications (more on this project in a *future* article).

This work needs a bunch of 'field' *portable* test equipment. It's just not practical to lug lab test equipment out to a field test, not to mention long extension cords & a convenient *nearby* 120 VAC outlet. To that end, one of the first things we need is a USB battery to power portable equipment for frequency generation, measurement, and testing.

Enter the 'Blue Brick' USB power source, smaller than a standard mason's building brick, but loaded with Watts. The Zendure # ZDA8PDP has almost a 100 - Watt hours of power, 14.8VDC @ 6,700 mAh. Check out the label as it has a healthy current source capability. It has a charge indicator readout as well (shown) here @ 100 % and 2 USB - A, and 2 USB - C slots. Even holds a charge in cold weather storage.



Since most of our RF work is at FM Radio frequencies, we need some portable FM centric test equipment. This is enough of a challenge for a professional with a solid corporate budget, but it's just a killer for students operating on a shoe string. In the best 'Ham' traditions, bargain hunting becomes not just the norm, but required.

A field FM generator / simulator, for verifying 'local' clear (*dead band*) channels, and a bench development tool for design & debug of the system, including the

RPi hardware, software & Laptop GUI is a MUST.

Enter the Premier PWFMT1 a low power 'wireless' transmitter found in a local discount / close-out store for all of **\$8** This is a technology cast-off, from the time when cars only had AM/FM radios, and NO other audio inputs. How do you get YOUR music from your iPhone or iPad into the car Stereo?

This battery (2 AAAs) powered device has a built in 24hr clock, and upon power-up will find a local dead band 'clear' channel to broadcast on. It's manually tunable (via two push buttons) from 88 - 108 MHz in 0.1 MHz increments.

This discount store 'cast-off' will be our inexpensive FM Simulator. Not only can we test the 'mainline' channels, but tests for adjacent channel rejection and interference are now possible. Our receiver is a SDR Play (3 input) device that we'll be reporting on in the future. Stay Tuned! (*pun intended*)

Marty Pepe KE2DSD [mjpas-tro@gmail.com](mailto:mjpas-tro@gmail.com)



# 2025 HAMFEST TECHTALK TENT

EV TUPIS, W2EV

Of course, we all look forward to attending this year's RARA Hamfest to talk and tailgate in the flea market. Add a new TechTalk Tent and the fun is raised to another level!

So far (and subject to change, of course) TechTalk Tent Topics include:

- The Morse Code for Greenhorns Challenge

This session is for those who are curious about Morse Code but may feel a little intimidated by it. No Morse Code experience is needed, but having a healthy curiosity is beneficial. Warning: participants may leave without the ability to stop smiling.

- Parks On The Air for First-time Activators

We've all heard about the Parks On The Air (POTA) program. Many of us have made contact with people who have activated parks. Attend this session to learn how to be a park Activator and a popular station, sought by others.

- The ARRL National Traffic System

Emergency Communications and the passing of messages go hand-in-hand. Come to this session to learn how to be of service to your community by relaying messages accurately and efficiently "when all else fails".

- ARRL WNY Section Manager Briefing

"The ARRL" consists of three pillars: Governance, HQ Operations, and Field Services. Attend this session to learn about the Field Services pillar, how it is organized, and the services it provides. Be careful, you may want to be part of it!

There is still room for up to two additional 20-minute sessions. This is a great opportunity for you (or your partner club) to both showcase your special interest and maybe even motivate others to join-in on your fun, too. Send an email to [W2EV@arrl.net](mailto:W2EV@arrl.net) if you'd like to do so.

**A special message to RARA's partner clubs:** consider setting up a club tent along with some sort of demo or display that showcases what your club is about. It would be a great way to introduce your club's interests to others and have a place where your club's members can gather, too.

Come one, come all to the 2025 Rochester Hamfest! It's sure to be fun like you've not seen for a long time!

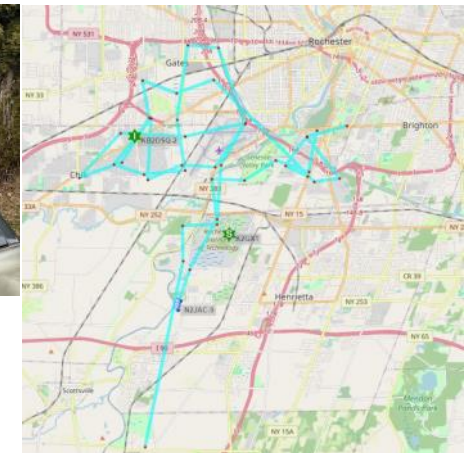
# MC ARES TRACKS DOWN REPEATER JAMMER

JON DICKASON, N2JAC

Thursday March 13 MC ARES members were searching for someone jamming their 146.61 repeater. This was a scheduled exercise, but the jamming was real, and we had to coordinate hunting on the very same repeater. Luckily our jammer was very polite and gave plenty of time for net control to take messages from the direction finding chase teams. We had nine chasers around the county, some were fixed and some mobile. We will practice again to improve our techniques. I will be hiding some transmitters for you to find at the hands-on RARA academy on May 10th.



Jon's Tracking Gear



APRS Track While Hunting

# 35+ ATTEND RARA POTA ACADEMY

MIKE KENNERKNECHT, N2MAK

On April 19, 2025, RARA held its 3<sup>rd</sup> annual POTA Academy. More than 35 hams turned out for the event at Veterans Memorial Park in Henrietta, which happens to be within the Erie Canalway National Heritage Corridor for Parks on the Air (park reference US-6532).



We rented the Roberts Cabin again and it came in very handy with the weather, since it has a covered patio with picnic tables that provides some protection from the rain. There was plenty of space and trees to setup antennas, as well as a full kitchen and two restrooms in a heated (or air conditioned) cabin.

There were multiple stations setup to operate with different modes, bands and antennas. The RARA Yaesu 710 was setup with a 40m end-fed halfwave antenna, while the club's Yaesu FT-450D was connected to a hamstick dipole.

Suzanne Bishop (W2SUZ) setup her Xiegu G90 with a mast and random wire antenna from TN07. Mike Maynard (K2GC) even brought his "POTA Bus" that had a portable tower with a 3-element antenna setup for 10m. Karl Heinz Krenmer, K5KHK, had a mag loop antenna setup with an Elecraft KX3 to show a much more compact approach.

In addition to all the gear, there was food and refreshments provided by RARA and some club members brought goodies to share too. There were amazing prizes as well, including an ARRL logbook and some rubber splicing tape provided by RARA, two books on POTA donated by myself, and two iPad Minis that were donated by Kevin McKoy (N2KCQ)!

Experience POTA activators were on hand to talk about rules for activating a park, different modes of operation (voice, CW, FT8); logging contacts, using park maps, and more. It was also a great opportunity to check out each other's gear, and learn a few tips and tricks.

As you can tell by the attendance and photos, **POTA** is one of the fastest growing activities in amateur radio. Whether you are going out to parks as an activator or hunting parks from home, it is a lot of fun and a great way to make contacts from all over.

Thank you to everyone who joined us for the event, and especially those who helped out with the setup, cleanup, and Elmering. We've got a great group of experience POTA activators in our club, so if you've got questions or are even looking for someone to go activate with, please don't hesitate to reach out.



# OPERATING EVENT FOR NEW(ISH) HAMS

KARL HEINZ KREMER, K5KHK

We are doing it again! For the last four years, we've had our "Operating Event for New(ish) Hams" in May to introduce new and new-again hams to the different facets of our hobby. This year's event will be on May 10<sup>th</sup>, and as in previous years, we've reserved the Pathfinder Shelter at Black Creek Park in Chili for the day.



If you are new to the hobby, or have been away from it for a few years and don't know how to get back into the groove, or if you just want to learn something new, this event is for you!

We will start the setup at 10am and be ready for you at 11am, and we stay until either you run out of questions, or we run out of steam. Based on experience, this is usually between 3 and 4pm.

Please come prepared with questions that might need some hands-on experience to get answered. If there is anything specific you would like to learn, please send an email to [education@rochesterham.org](mailto:education@rochesterham.org), and I will try to find somebody to teach that skill.

As in previous years, we have a few things prepared for you, but we are still trying to get more topics added. Here are some of the "niches in ham radio" that

we covered in previous years:

- Ham radio gear on a budget
- QRP or low power
- Antennas, antennas and antennas (we even built a few)
- Portable operating
- Parks on the Air (or POTA for short)
- Soldering and kit building
- Programming radios
- Morse Code
- Digital modes like FT8/JS8
- Email over radio (Winlink)
- Fox hunting
- ... and more

If you've never had an on-the-air ham radio contact, we can make sure that you will walk away with your first contact.

We will have equipment there to program handheld radios. If you would like to have your radio programmed with the RARA repeater list, please let us know before you come what make and model of radio you are planning on bringing. We can program a lot of different radios, but for some of them we may need to do some research.

Pack some sunscreen (and maybe an umbrella), a snack and some water and bring the family or your friends to our event to learn more about ham radio.





# VHF FM ACTIVITY DAY: JUNE 15

EV TUPIS, W2EV, ARRL WESTERN NY ASSISTANT SECTION MANAGER

VHF Activity Days are designed to encourage licensees to power-up their VHF FM home radio, handi-talkie, or mobile, and engage in brief contacts with others on non-repeater (also known as SIMPLEX) frequencies.

If you haven't already, now is the time to mark your calendar for Sunday, June 15<sup>th</sup> when amateur radio operators across Western New York will be activating non-repeater FM frequencies and making contacts! Plan to join-in on the fun with Parks-on-the-Air, **Summits-on-the-Air**, and VHF Contest activity on 146.52, 146.55, 146.58, 223.50, and 446.00 MHz.



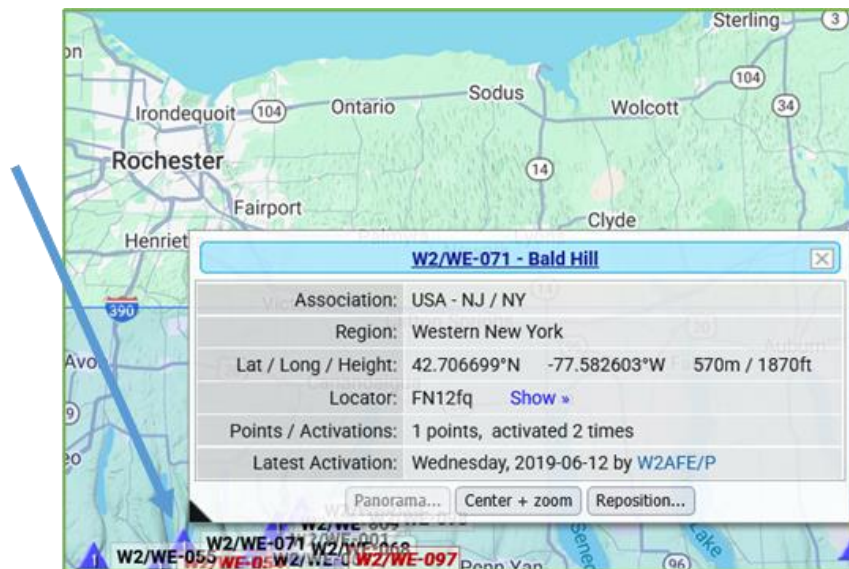
**SOTA** is the acronym for "Summits On the Air", a program that encourages amateur radio operators to make contacts from high points, prominences, hills, and mountains (a.k.a. "Summits") that are often known to exist in a region but are rarely visited personally. There are two types of participants: "Activators" and "Chasers".

As you would expect, an "Activator" is someone who has read and understands the program rules and guidelines and activates an amateur radio station from a summit. A "Chaser" is a person who makes contact with as many Activators as possible and may apply for awards that are based on doing so.

Not every hill or high point qualifies for the SOTA program however those that do are well documented. Across Western New York (from Jamestown/Buffalo to the Western edge of the Adirondak Park), there are 98 qualifying summits! As you can see from the embedded map, they are all South of the Buf-Roc-Syr corridor, but the northernmost summits are well within radio range given their elevation!



<https://www.sotamaps.org/summit/W2/WE-001> will provide you with a zoomable map and specifics about each of these summits. For example, by opening this link and clicking on "Bald Hill WE-071" (South of Rochester), you get the following information:



I show this only to pique your interest in activating on June 15<sup>th</sup>, in search of SOTA Activators. If you wish to be a SOTA Activator, it is important to be familiar with the rules for doing so within their awards program. Here is a link that will guide you in that regard: <https://www.sota.org.uk/Joining-In/Introduction-to-Activating>. Otherwise, simply activate as a "Chaser", make contacts, and have fun on June 15<sup>th</sup>.

# 6M FM ACTIVITY DAY ON MAY 25

MIKE KENNERKNECHT, N2MAK

We have a magical, once-in-a-lifetime opportunity, coming up on May 25, 2025. Since that day is 5-25-25, as in 52.525 MHz, I'm trying to encourage as many amateur radio operators to just give 6 meters a chance by monitoring and even calling out on 52.525 MHz FM.

Known as the "Magic Band," but also the "Tragic Band," 6 meters (50 to 54 MHz) is normally limited to line-of-sight propagation but can be the home to remarkable propagation with the right band conditions. All license classes have privileges on the 6m band too, so it's a great opportunity for Technicians, Generals, and Amateur Extras.

There are plenty of simple and reasonably-sized 6 meter antenna options, such as a 1/4-wave ground plane or a J-pole made with 350-ohm or 450-ohm line, which are great options for vertical polarization, which is typical for FM. Dipoles and Yagi antennas can be used horizontal or vertical as well, and 6-meter antennas don't need to be high in the air to be effective.

We don't get any magic on 6 meters unless we get hams on the air monitoring and calling out. I know I'll be out doing a Parks on the Air (POTA) activation on 6m FM for May 25, 2025 and I hope I get you in the log!



Mike N2MAK operating at a park from the back of his car during the September 2024 VHF Contest.



In the September 2024 VHF Contest, Mike N2MAK operated on FM with J-pole antennas for 1.25m and 2m/70cm (on masts) and a 1/4-wave antenna for 6m on a mag mount.

# RAGS OF THE PAST

ED GABLE, K2MP, RARA HISTORIAN

## 20 Years Ago, April 2005

In this issue we heard from Tim Magee WB2KAO, RARA Vice President and Program Chairman, where he introduced the speaker for the evening as Ned Asam W2NED. Ned's presentation was titled "When Ham Radio Gear Doesn't Work – A Debugging Strategy." Ned continued reporting that the goal of his presentation was to encourage hams to work on their own gear and not be afraid to tackle construction projects.

In the last issue of the Rag Don Dunn, AB2NM, wrote asking members if there was any interest in scheduling a bus trip to and from the Dayton Hamfest. Don reported back in this issue that the response was very light and as the bus company required 56 riders to accept the contract, the idea was shelved. Nice try, Don.

Writing for the Rochester Radio Repeater Association (RRRA) was Brad Allen (sk) KB2CHY, who revealed that the RRRA was planning to reserve a Flea Market booth at the upcoming Rochester Hamfest and was soliciting RRRA members to sign up for booth duty work sessions. RRRA typically, in previous Hamfest years, operated the Hamfest Talk-in Station using the Callsign WA2MYG in memory of Ray Pickens.

Readers found an article written by Jack Tripp W2JAT, that reminded members of a deadline for nominating potential winners of RARA's annual Memorial Scholarship is mid-April. Jack then reminded readers about the continuing provisions of the fund by telling who is memorialized by RARA in this manner. Those remembered in the fund are Lee Zwack W2WPF, Bill Buchan W2OMV, Bill Resch K4VOS and David Stewart K2ZCD. The Scholarship is available to any licensed Radio Amateur, living in New York State, who is studying for an AAS program or higher and is a RARA Member. Donations from RARA members to the fund are tax deductible.

In the previous issue of the Rag the first of a two-part article, written by Peter Fournia W2SKY, Chairman of the RARA Education Committee, covering the activities of RARA's two Explorer Posts, number 621 and 622. Those further defined as Post 621 covering Electronics and Communications and Post 622 covering Amateur Radio Licensing and Wireless Communications Technology. In this issue Peter continued his usual well written articles by adding recent activities of the Explorer Posts thusly: Post 621 concentrated efforts with hands-on projects consisting of building kits supplied by then active Ramsey Electronics of Victor, NY, as well as learning how to use common tooling and test equipment. Post 622 fulfilled their Amateur Radio studies by studying for Amateur licenses and ending those studies with nine students passing their Technician Class exams. In closing, Peter thanked the many volunteers from RARA, the Xerox ARC and the Rochester VHF Group who made the project so successful.

The Drumlins ARC announced their Hamfest (aka the Newark Hamfest) was

scheduled for April 9<sup>th</sup> at the then familiar Marble town Fire Hall location. Today, some 20 years later, the Newark hamfest is doing well and features an improved location at the Newark VFW Post on Route 31.

The Rochester DX Association wrote to remind members and visitors that their next meeting would be April 15<sup>th</sup> in their usual Gander Mountain meeting room. The scheduled speakers were Andy Barkhartzmeyer NF2L, along with Chris Shalvoy K2CS, with the topic introducing the hot DX subject of the day, ARRL's Logbook of the World.

Donald Dunn AB2NM, announced that the Webster Public Library has received a complimentary one year paper subscription to QST and QEX magazines from the ARRL. Magazines are available from the Webster site and elsewhere after the current month by ordering through the Monroe County Library System.

With regret it was announced that Reynold Grammer, Jr. KA2CQQ and J. Richard Briemer W2OTW, were listed as Silent Keys. There were also no Want-Ads for the usual buying or selling of amateur radio equipment. There was, however, an interesting WANT AD the deserves repeating here:

WANTED: Good woman. Must be an Extra Class Amateur, do 30 wpm and type 60 wpm on RTTY, use all current contest logging software and climb 100-foot towers. Must a be good cook and housekeeper. Send picture of self on top of tower to [pm2k@youaretheone.com](mailto:pm2k@youaretheone.com)

The was no follow up on want ad results but it has been said the sender is still an active amateur in this area.

Jameson Eye Care, Dr. Richard R. Jameson WA2QDP, was a new commercial Advertiser.

## 40 Years Ago, April 1985

If it's April and RARA season, it must be Old Timer's night, says almost everyone, and sure enough that was true 20 years ago. Also true is if it's OT night, then the Antique Wireless Association will somehow be involved, and indeed it was. This night, like many Old Timer's nights brought out an eagerly willing man with a booming voice and much knowledge on the subject, one Bruce Kelley (sk) W2ICE, a co-founder of the AWA the first Curator of the Antique Wireless Museum. This evening Bruce told all a most interesting, historically of great significance and a happening of world-wide importance, the Trans-Atlantic test of 1921. The goal of this historic on-air testing was to prove the viability and importance of using Short Wave frequencies for long distance radio communications. Before this 1921 test radio engineers were convinced that the use of long wave lengths was necessary for long distance (trans-Atlantic) needs. Hint – they were wrong!

Ron Jakubowski K2JR, wrote a detailed report for the Rochester Radio Repeater Association (RRRA) where he first told of the completion of installing a new RC-850 Repeater Controller on their 28/88 repeater. The controller added many new options that could be added to the repeater to improve user features. Not the least of which allowed the completion of the much-awaited FUZZ-BUZZ installation. FUZZ-BUZZ on the repeater allowed users to key in a touch-tone code whereby the machine (machine – a buzz-word in itself meaning the repeater box) would connect to dispatchers on other emergency communication systems, i.e. police, Sheriffs, 9-1-1, within county, state and municipalities, to allow amateurs in the field, in real time, to inform emergency response people of real time problems. It was a good system for many years and was designed, built and funded by radio amateurs.

RARA's Licensing class director, Ed Holdsworth (sk) N2EH, wrote to report on the Spring classes where 61 students took advantage of this very extensive multi-year club activity. Ed acknowledged and thanked the many volunteer instructors that made the program possible. Those were: Bud (sk) WA2UGE, Russ (sk) NE2B, Dave (sk) K2SQI, Ed K2MP and Ron K2RJ. Important non-instructing volunteers also noted were Lloyd N2PU and Ed WB2ZJY.

Readers heard from Fred Gern (sk) KB2SE, writing for the Rochester DX Association (RDXA) where he wrote focusing on one RDXA member who just achieved the ARRL Award for Working all Continents (WAC). That really isn't a big news event as it's only six confirmed QSO's and most DX'ers achieve that in a few hours during any DX contest. This was an eye opener, however, as the award winner achieved working all continents on the two-meter band, yes, that's 144 MHz. Who, you ask, none other than Frank Polino K2OS. Frank achieved this with a modest ten-foot-high antenna system of four, 14 element yagis and a home brew 8877 amplifier. Let's make sure you understand this. A 12,500 mile DX station path is required on 20 meters, piece of cake. A moon bounce QSO to work that same DX station on 144 Mhz is a 235,000-mile path.

Keith Freeberg (sk) N2BEL, penned an announcement herein telling RARA folks who happened to be campers, of a club incentive of that topic in the new July campout at Springwater's Holiday Hill.

With much regret this issue announced the passing of a real Old Timer, one loved and admired by everyone who knew him, Lincoln A Cundall, W2LC. Linc, just short of 86 years, will be remembered by most as the co-founder of the Antique wireless Association but by all as a true gentleman. The callsign W2LC was heard frequently on two meters as well as HF and using CW, AM and SSB, often contesting, operating Field Day or chatting on AWA nets. Linc was first licensed as 8ADI but most recently as W2QY and finally as W2LC. RARA was fortunate to have him serve as a President and he received the honor of Radio Amateur of the Year. And... he was my friend. How lucky I am to be able to say that.

Other Silent Keys reported in this issue include Ben Frommer W2RQF, George Popplewell WB2YHD and Sam Fontana WA2URB. From the Want Ads you could buy a Kenwood TS-520 From Len Gessin (sk) WA2ZNC.



# the RARA RAG

Published by  
**ROCHESTER AMATEUR RADIO ASSOCIATION, INC.**

VOL. 57

April, 2005

NO. 8

## April Meeting for the Homebrewers

By Tim Magee, WB2KAO  
Vice President, RARA

Ned Asam, W2NED, will give a presentation entitled "When Ham Radio Gear Doesn't Work – A Debugging Strategy." According to Ned, "the goal is to encourage hams to work on their own gear, and not be afraid to tackle construction projects." After the presentation, Ned will demonstrate debugging and alignment methods using Elecraft K2 and KX1 transceivers. Ned's objective is to give us confidence to work under the hood with basic test equipment.

Ned was first licensed as K2YSD in 1957 and holds an MSEE from Southern Methodist University in Dallas. He currently works for Xerox in Webster. Ned notes that for the past 5 years he has been enjoying QRP and portable operations with the Elecraft rigs.

## WANTED:

Good Woman. Must be Extra class Amateur, do 30 wpm and type 60 wpm on RTTY, use all current contest logging software and climb 100 foot towers. Must be good cook and housekeeper. Send picture of self on top of tower to:

[pm2k@youaretheone.com](mailto:pm2k@youaretheone.com)

## RaRa MEETING

April 1, 2005

7:30 P.M.

Henrietta Fire Hall #1  
3129 East Henrietta Road

**When Ham Radio Gear  
Doesn't Work**

## HAMFEST FLEA MARKET - SPECIAL RESERVED AREA

By Harold Smith, K2HC  
Hamfest General Chairman

The outdoor flea market parking area will open for setup at 6 a.m. Friday, June 3. The flea market area will be closed to everyone prior to that time. After the 6 a.m. opening, the flea market will run continuously throughout the weekend. All flea market vendors along with their staff must have a Hamfest registration ticket -- \$9.00 per person.

Premium spaces in a special reserved section of the flea market area along the roads northeast of the main entrance of the Dome Center may be reserved in advance. Each premium space measures 10 feet (road frontage) by 25 feet deep. Cost for each premium space is \$30. Multiple premium spaces may be reserved. All orders must be in our hands not later than May 15, 2005. Special premium spaces are NOT available at the gate. Premium spaces will be assigned according to the postmark date on your order.

## DRUMLINS HAMFEST - APRIL 9

Spring is here, and the local 'Hamfest Season' is about to start. The Drumlins Amateur Radio Club Ltd. Will hold their annual Hamfest on April 9, 2005. The location is the Marletown Fire Hall located at 6416 Silver Hill Rd., Newark, NY. The Hamfest opens to the public at 8:00AM.

For directions, maps and additional information go to the Drumlins Hamfest web site at:

[www.drumlinsarc.com/hamfest.htm](http://www.drumlinsarc.com/hamfest.htm)

## SILENT KEYS

Reynold A. Grammer, Jr., KA2CQQ

February 25, 2005

J. Richard Briemer, W2OTW

March 13, 2005



# the RARA RAG

Published by  
**ROCHESTER AMATEUR RADIO ASSOCIATION, INC.**

VOL. 37

APRIL 1985

NO. 8

## RaRa MEETS APRIL 5th ANNUAL OLD TIMER'S NIGHT

Its that time of year again, time for our renown Old Timer's Night presentation by our Club Historian and Curator of the Antique Wireless Museum in East Bloomfield, New York, Bruce Kelley, W2ICE. The meeting will start promptly at 8 p.m. at the 40/8 Club, 933 University Avenue.

The program this time, however, won't be one program, but two. Don't let this scare you. They are both short and move at a brisk pace.

The first will be the story of the famous Transatlantic Test of 1921, an event which changed the history of amateur radio and influenced future commercial operation. This demonstration proved to commercial interests that DX could be worked on shortwaves. It is an unusual documentary with original pictures.

The other half of the program is quite different. Members can sit back for 20 minutes and see colorful radio magazine covers flash on the screen. Pathos and humor are mixed with pleasant music.

After the program will be the award of the *chair* and, of course, the refreshments provided by our own George Muller, WA2IEO.

Also at this meeting there will be a report from the Nominating Committee and nominations for office will be opened from the floor.

### PICNIC REMINDER

Mark your calendar now for the Annual RaRa Picnic!

Date: June 1, 1985

Place: Powder Mills Park

Stay tuned for more details next month!

# Rochester HAMFEST

MONROE COUNTY FAIRGROUNDS  
May 17-18-19, 1985

## RRRA TO HOST TOUR OF 911 FACILITY, APRIL 19th

The April meeting of RRRA will take the group to the Public Safety Building for a tour of the new 911 Emergency Dispatch system for Monroe County. If you are planning to attend, you should get there between 7:30 and 8 p.m. Listen to 146.88 for instructions pertaining to parking, etc. Thanks to Lenny Gessin, WA2ZNC, for arranging this tour for us.

### SILENT KEYS

LINCOLN A. CUNDALL, W2LC  
February 23, 1985

Linc would have been 86 in June, one of our most senior members, yet continued to be most active. The call W2LC was heard on most amateur bands and participated in VHF contests and Annual Field Days. His greatest interest was historical radio and his activity in the Antique Wireless Association, of which he was co-founder and officer.

Linc was first licensed in 1916 under the call 8ADI. He held many calls with the most recent being W2QY and W2LC. He was past president of RaRa and recipient of the "Amateur of the Year Award". The Association has lost a valuable member.

BEN FROMMER  
W2RQF  
Moravia, NY

GEORGE E. POPPLEWELL  
WB2YHD  
Canandaigua, NY

SAM FONTANA  
WA2URB  
Penfield, NY

20 Years Ago, May 2005

Tim Magee WB2KAO, RARA Vice President and Program Chairman, was heard from again where he introduced the speaker for RARA's popular Old Timer's night as well as the agenda for the Annual Business meeting and Election of officers. Old Timer's night this year brings a familiar face to the podium to present another of his well-researched and produced historical programs, and that was RARA Historian Ed Gable K2MP. This year Ed's program is titled Conquering the Atlantic where he talked about communicating USA to Europe using telegraph cable, wireless with CW, AM and SSB and later Voice capable under sea cable and finally Satellite communications.

The Nominating Committee, consisting of Peter Fournia W2SKY as Chairman along with Dick Goslee (sk) KG2I and Keith Freeberg (sk) N2BEL, as committeemen. The Committee had an unusual situation as they had no nominee for President as the current Vice President did not accept the nomination for President. The nominating committee thought it was important for the Presidential Nominee to have top level experience and as such mandated the nominee be a past-vice president. A member of the nominating committee volunteered for the job but could not nominate himself. As such, he will accept a nomination from the floor. As usual, this issue of the Rag contained a biography of each person nominated. Results of the election will be printed here after the June meeting.

A much-anticipated RARA event is the Annual Picnic, and this year a new feature is the picnic being jointly sponsored with the Rochester Radio Repeater Association as your co-host. This June 18<sup>th</sup> event was scheduled for 11:00 am at the Old Meadow Shelter in Ellison Park. It goes without saying that good food, fun games and much comradery, as well as a two-meter transmitter hunt, will make your day!

Harold Smith (sk) K2HC, Hamfest Chairman, wrote seeking Club award nominees for the Amateur of the Year and the Grand Old Ham awards. This need came about as this year RARA decided to not join the ARRL with a joint ARRL/RARA Annual Convention where the ARRL conducted these activities.

The local Antique Wireless Association (AWA) announced plans for their annual Spring meet, typically held on the first Saturday in May at the museum annex site, Route 5 and 20, in Bloomfield, NY. Planned for the May 6<sup>th</sup> event is a Flea Market, Museum opening, sale of non-accessioned museum items, and an after-noon Auction. New this year is a special program to introduce all with the activities of the Guelph Museum of Radio located in Guelph, Ontario, Canada. The speaker was a good friend of the AWA, a Mr. Fred Hammond (sk) VE3HC, who told of their museum's extensive collection. Then, being the 300<sup>th</sup> anniversary of the work of Benjamin Franklin, brought a very special guest, Dr. Thomas Peterson, from Stanford University and M.I.T., who delivered a program on Franklin's discoveries.

I need to recognize that during this RARA Rag printing season, we found articles submitted by RARA's Media Coordinator, Larry Wallnau W2ZEY, in a column he titled "Sidebands - Amateur Radio in the News." His articles are well re-

searched, nicely edited and technically spot on. My job, as RARA Historian, is to keep alive and report on the history of RARA over the years. As Larry's literary contributions have little or no RARA subject matter, I do not report on their content here. Thank you, Larry, for your years of dedicated service to RARA. – Ed.

With regret it was reported that Steve Block KC8BTE, Roland Janes K2JWJ and F. Amy Stevenson KC2BS, were reported as Silent Keys. From the Want Ads you could have, free for the taking, a Gap Titan DX vertical antenna from Ken N2XY. Glenwood Sales of Hague Street remained a long-time commercial advertiser.

### 40 Years Ago, May 1985

"Skywarn Topic of RARA Annual Meeting May 3<sup>rd</sup>," was the headline of this May issue of the Rag. In more detail it was revealed that the speaker would be Vern English, Meteorologist-in-Charge of the National Weather Service Office at the Monroe County Airport, told the audience how his office uses Amateur Radio to assist his bureau in tracking severe weather. "You, too, can be of service," was the message.

The May 3<sup>rd</sup> meeting was also devoted to RARA's Annual Business Meeting where the main activity is the election of Officers and Board Members for the following 1985/1986 operating year. Members also voted for or against the dues structure as presented at the meeting. The Board recommended retaining the current dues structure with no increase. That was approved by the membership.

This issue was heavily involved with notifying readers about details regarding the 1985 Rochester Hamfest. Of convenience to members and potential Hamfest attendees was the removable Pull Out section of the rag that contained four full pages of hamfest information and schedules that could be easily folded and stuffed in a pocket. Included in the hand out was detailed Hotel information, Flea Market details including an article on Sales tax, Information on Ladies Programs, a three day schedule of events, details on taking ham radio examinations and even a Coolie volunteer schedule.

In the April issue of this publication, it was reported that the Fuzz-Buzz initiative on the 28/88 repeater was up and running. This was noted by Thomas Free KA2QNT, then the Senior Supervisor of Emergency Communications for the City of Rochester. Thomas wrote to add helpful hints for using the Fuzz-Buzz system and interfacing with City of Rochester compliant officers, the local term for what we hams think of as dispatchers. The article continued with what information and in what sequence is needed to effectively notify responders.

RARA President Ray Roberts (sk) WA2SSU, wrote an article asking readers if anyone would be interested in forming a RARA Field Day group to participate soon in the June ARRL Field Day event. Ray was looking for committee volunteers who would determine the participation, station location, class of entry, equipment needs and of course Food! A FD coordinator is also sought.

At this time there was a monthly column in the Rag written by a good ham and

friend of RARA members everywhere, one Sherwood Snyder (sk) W2KFU. Sherwood, an attorney, will be remembered doing pro-bono work by writing constitutions and by laws for every ham organization in the area. His monthly column was titled Legal Lines where he commented on court cases having to do with radio communications. This month he reported on a woman who sued her deceased husband's employer for causing his death by not taking enough safety procedures when installing microwave antennas. While not chasing that litigation to its end, Sherwood did inform readers of the legal processes involved.

With deep regret we learned of Silent Key notices for three very early and well-known area Radio Amateurs. First we learned of Cyril I. Staud K2DQ. Cy was the dean of all Rochester Amateurs. He started experimenting with radio in 1912 and was the first licensed amateur in Rochester earning the callsign 8AP in 1913. He was instrumental in forming the first ham radio group, the St. Paul Radio Club. Next, we lost Victor LoTempio W2RIS. Everyone knew Vic through his "*man behind the counter*" recognition as the helpful kindhearted man working for numerous amateur radio equipment stores. If you heard the phrase "*no use to cry*," that was Vic. Lastly, we lost William F. Bellor W2MG.

Bill was a friendly chap often found talking away with his loud 75 meter AM rig or chasing DX on twenty. He was a past RARA president. From the Want Ads you could buy a Tentec Delta transceiver transceiver with noise blanker and CW filter for \$420.00 from W2GTE.



# the RARA RAG

Published by  
**ROCHESTER AMATEUR RADIO ASSOCIATION, INC.**

VOL. 57

MAY, 2005

NO. 9

## RARA Annual Meeting & Elections

By Tim Magee, WB2KAO  
Vice-President, RARA

The May RaRa "Annual Meeting" and Elections will be held on May 6, 2005 at Henrietta Fire Hall #1, 3129 East Henrietta Road. A report of the Nominating Committee and information about all of those who were nominated for office is shown on following pages of the RAG.

The meeting will again be a celebration of Old Timers' night, a tradition that goes back over forty years. In more recent years, perhaps twenty or so, that has also meant a program provided for RaRa by the Antique Wireless Association and the folks from their wonderful museum. Continuing that practice will be the current museum Curator, a RaRa past President and today an ARRL Atlantic Division Assistant Director, our own Ed Gable K2MP. Ed has selected a theme for the evening that will take us through a history of conquering the Atlantic by means of electronic communication. Ed will tell us about the first undersea telegraph, the first transatlantic wireless message, the first two-way wireless, the first telephone and much more. Certainly the contribution Amateur Radio played in conquering the air-waves across the ocean will be dealt with in Ed's multi-media presentation. Don't miss this one.

### **RaRa MEETING**

**May 6, 2005**

**7:30 P.M.**

Henrietta Fire Hall #1  
3129 East Henrietta Road

**Annual Meeting, Elections  
and Old Timers' Night**

## RARA - RRRR Joint Picnic, Sat June 18

By Tim Magee, WB2KAO  
Vice-President, RARA

This year the annual Spring picnic will be a joint effort by the Rochester Amateur Radio Association and the Rochester Radio Repeater Association. It will be held at the "Old Meadow Shelter" in Ellison Park. Activities will get started at 11:00AM with food and soda being served throughout the day. As usual RARA will be furnishing the hot dogs, rolls and soda pop. We would ask that you bring some kind of a dish to share with your fellow hams and friends. Things like beans, salads, deserts, or munchies would be appreciated.

Max Kessler, N2MXD from RRRR promises to provide some fun for the hams in the way of a hidden transmitter hunt. He says the only thing you will need is your hand held radio.

The annual picnic is always a family fun time for all, including the kids. We hope to see you there. Additional details, as they become available will be posted on the RARA Web Site at [www.rochesterham.org](http://www.rochesterham.org) and talk-in on the picnic day will be on the RRRR Repeater, 146.88mhz.

### **SILENT KEYS**

**Steven J. Block, KC8BTE**

February 21, 2005

**Roland Janes, K2JWJ**

March 16, 2005

**F. Amy Stevenson, KC2BS**

April 8, 2005



# the RARA RAG

Published by  
**ROCHESTER AMATEUR RADIO ASSOCIATION, INC.**

VOL. 37

MAY 1985

NO. 9

## SKYWARN TOPIC OF RaRa ANNUAL MEETING MAY 3rd

Severe weather and how to spot it is the program for the May meeting of RaRa Friday, May 3rd, 8 p.m. at the 40/8 Club, 933 University Avenue.

Vern English, Meteorologist-in-Charge of the National Weather Service Office at Monroe County Airport will show a film and discuss how radio amateurs can assist the weather bureau in tracking severe weather. This program is very appropriate as we enter the summer storm season.

Also at our annual corporation meeting, we will be voting for officers and directors and for the dues structure for next year.

We will also have our monthly awards program and our resident chef, George Muller, WA2IEO, will dazzle us with his spread of coffee, cocoa and donuts. Don't miss this last meeting of the season. And don't forget that \$4 Hamfest tickets will be available at the meeting! See you there.

### **SILENT KEYS**

**CYRIL J. STAUD, K2DQ**

Cy was the dean of all Rochester Amateurs. He started experimenting with radio in 1912, and was the first ever licensed in Rochester with the call 8AP in 1913 or 14. He helped form the first local Amateur Radio Club, the St. Paul Radio Club.

**VICTOR LoTEMPIO, W2RIS**

Vic was the *man behind the counter* at several local Amateur Radio Equipment stores. He always mixed his salesmanship with sound advice and a cheery personality.

**WILLIAM F. BELLOR, W2MG**

Bill was a Life Member and Past President of RaRa. He was also active in RDXA.

## **Rochester HAMFEST**

MONROE COUNTY FAIRGROUNDS  
**May 17-18-19, 1985**

### **ANY ONE FOR FIELD DAY?**

by Ray Roberts, WA2SSU, President

Spring is in the air and at this time of year a hams fancy turns lightly to thoughts of field day. The annual June event is fast approaching and the time to start planning is now. Therefore the club officers are asking for members who are interested to come forward and be counted.

Of all the contests that hams indulge in every weekend of the year none is more fun or practical. But there are many things to get ready and time is already running short. A site has to be selected, number of rigs to be decided, antennas to put up and most important, who is going to cook?

At the May meeting, President Ray Roberts, WA2SSU, will ask for a volunteer chairman to help get the club effort rolling. Anyone interested in working as chairman or participating as an operator, cook, dipole stringer, or anything else should be prepared to step forward and be counted.

RaRa is one of the biggest clubs in the country and has probably the greatest ham talent anywhere within the ranks of its membership. Many hands make the work light and the cooperation of everyone will insure a good time for all.

### **XEROX REPEATER NEWS**

by Pete Secrist, WB2SUN

The WB2IMT repeater on Xerox Tower is being replaced due to the repeater owner moving on to a new job in the area. The Xerox ARC is planning to replace the repeater with a new one of its own. The Xerox club requests your patience during the transition. Suggestions and comments for the future of the club's repeater can be given to the author. Your support is needed.

# RARA CALENDAR

TIM BARRETT, K9VB, RARA VICE PRESIDENT & MEMBERSHIP SECRETARY

May 2025						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				<b>1</b> AGCW QRP/QRP Party NRAU 10m Activity Contest SKCC Sprint (Europe) NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	<b>2</b> K1USN Speed Test 10-10 Int. Spring Contest, CW	<b>3</b> <b>AWA Spring Meet</b> 10-10 Int. Spring Contest, CW Microwave Spring Sprint SBMS 2.3GHz and up Contest 10-10 Contest CW ARI DX Contest 7 <sup>th</sup> Call Area QSO Party IN, DE, New Eng QSO Parties F9AA Cup, Digi RCC Cup
<b>4</b> 10-10 Int. Spring Contest, CW SBMS 2.3GHz and up Contest 10-10 Contest CW ARI DX Contest DE, New Eng QSO Parties F9AA Cup, Digi MIE 33 Contest	<b>5</b> <b>AWA Net 145.110 MHz, 7pm</b> <b>VHF Group 9pm 144.260 SSB</b> ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest ARS Spartan Sprint	<b>6</b> Phone Weekly Test	<b>7</b> <b>RaRa Monthly Mtg BSA &amp; ONLINE 7pm</b> <b>ROC City Net ~3.830 MHz, 7pm</b> A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80	<b>8</b> <b>RARA BoD Mtg 6:30pm</b> <b>ARES Net 146.610 MHz, 7pm</b> <b>VHF Group 9pm 50.205 USB</b> NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	<b>9</b> K1USN Speed Test FISTS Saturday Sprint	<b>10</b> Volta WW RTTY Contest CQ-M Int DX Contest SKCC Sprintathon 50MHz Spring Sprint Canadian Prairies QSO Party FISTS Saturday Sprint
<b>11</b> Volta WW RTTY Contest CQ-M Int DX Contest SKCC Sprintathon F	<b>12</b> <b>AWA Net 145.110 MHz, 7pm</b> <b>VHF Group 9pm 144.260 SSB</b> ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest ARS Spartan Sprint RSGB 80m Club Champ, SSB	<b>13</b> Phone Weekly Test DARC FT4 Contest	<b>14</b> A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 Walk for the Bacon QRP Contest	<b>15</b> Walk for the Bacon QRP Contest NTC QSO Party NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	<b>16</b> K1USN Speed Test <b>Dayton Hamvention</b>	<b>17</b> <b>Dayton Hamvention</b> UN DX Contest NZART Sangsterr Shield CW EU PSK DX Contest King of Spain Contest, CW AR QSO Party Feld Hell Sprint Baltic Contest
<b>18</b> <b>Dayton Hamvention</b> NZART Sangsterr Shield CW EU PSK DX Contest King of Spain Contest, CW Run for the Bacon QRP Contest	<b>19</b> <b>AWA Net 145.110 MHz, 7pm</b> <b>VHF Group 9pm 144.260 SSB</b> ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest ARS Spartan Sprint RSGB FT4 Contest	<b>20</b> Phone Weekly Test	<b>21</b> A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80 RSGB 80m Club Champ, Data	<b>22</b> NCCC FT4 Sprint Weekly RTTY Test NCCC Sprint	<b>23</b> K1USN Speed Test CQ WW WPX Contest, CW	<b>24</b> <b>CQ WW WPX Contest, CW</b>
<b>25</b> <b>CQ WW WPX Contest, CW</b> QRP ARCI Hootowl Sprint	<b>26</b> <b>AWA Net 145.110 MHz, 7pm</b> <b>VHF Group 9pm 144.260 SSB</b> ICWC Medium Speed Test OK1WC Memorial WW Sideband Activity Contest ARS Spartan Sprint QCX Challenge	<b>27</b> Phone Weekly Test	<b>28</b> A1 Club AWT CWOps Test VHF/UHF FT8 Activity Contest Mini Test 40, 80	<b>29</b> NCCC Sprint NCCC FT4 Sprint Weekly RTTY Test QRP Minimal Art Session RSGB 80m Club Champ, CW	<b>30</b> K1USN Speed Test PVRC Reunion Feld Hell Sprint	<b>31</b> Feld Hell Sprint Russian WW MultiMode Contest



# NEWS FROM AREA CLUBS

## MONROE COUNTY ARES / RACES NEWS

Monroe County Amateur Radio Emergency Service (ARES)® is an amateur radio public service organization based in Monroe County, New York, and is open to all licensed amateur radio operators. Monroe County Radio Amateur Civil Emergency Service (RACES) is a program of the Monroe County Office of Emergency Management. We participate in training and emergency exercises so that we can serve other agencies during times of communication failure.



The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month except in July, August, November and December. Anyone interested, members and non-members, are welcome to attend. The meetings are in person at 6:00 PM at the county EOC in even months and at the Red Cross in odd months. They are also available vis Zoom. Please check our website for any schedule changes. Prospective members can request an invitation by email to: [secretary@monroecountymcomm.org](mailto:secretary@monroecountymcomm.org).

Monroe County ARES/RACES meets on the air every Thursday of the month at 7:00 PM, on the W2ARM 146.61 MHz (-) 110.9 Hz PL and 444.45 MHz (+) 110.9 Hz PL repeaters. Our club callsign is WB2EOC. On the nights when we hold our regular meeting, the net is at 5:30PM.

WEB: [www.monroecountymcomm.org](http://www.monroecountymcomm.org)

Facebook: Monroe County Amateur Radio Emergency Service, Inc.

Twitter @MCARESNY

## ROCHESTER DX ASSOCIATION, RDXA

Please check our website [www.rdxa.com](http://www.rdxa.com) for up-to-date information regarding meeting locations and requirements, if any.



## XRX AMATEUR RADIO CLUB

The XRX Amateur Radio Club is meeting quarterly at the Webster Recreation Center. Dates, time, and Zoom meeting info, when available, is sent out to our mailing list. How to subscribe and up-to-date information is always on our website at <http://xarc.us> We have a System Fusion repeater south of the city on 145.290, and another on 444.825 west of the city. An XLX reflector, XLX927, and YSF reflector are typically bridged to the 145.29 machine, as well as Wires-X Room 21704. The system is DMR capable pointing your hotspot to XLX927.

## AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER, ARAST

ARAST meets the third Thursday of every month at the Emergency Communications Center on Harris Hill in Big Flats, next to the National Soaring Museum. Our Chemung County ARES (CCARES) organization meets the first Tuesday of the month at the same location. Both organizations serve amateurs in Chemung County and the surrounding counties in New York and Pennsylvania. All are welcome to attend out meetings, which begin at 7PM. All monthly meetings are held both in person and on Zoom

Don't forget to check out our repeaters when you visit the area. N3AQ 147.36(+) and the W2ZJ 146.70(-) are the principal 2-meter repeaters, both with a PL of 123.0. The former can also be accessed via Echolink node 574415 with the call sign KD2QND-R. A full list of repeaters in the Twin Tiers area can be found at [http://www.arast.info/arast\\_website/public/repeaters.php](http://www.arast.info/arast_website/public/repeaters.php).

We also invite you to check out our new 6-meter net on Wednesday evenings at 9 p.m. local time on 50.200 MHz USB. We would welcome participation from RARA members.

The 50th Elmira Hamfest will be held on September 27, 2025. We hope to see you there!

Details at

[https://arasth3.org/arast\\_website/public/hamfest.php](https://arasth3.org/arast_website/public/hamfest.php)



## COMMUNITY AMATEUR RADIO CLUB, CARC

If you are interested in being a part of this forward thinking and active club, visit us at a meeting or join us on one of our weekly nets. We meet at the Hoag Library (134 S. Main St. Albion, NY) on the first Saturday of each month at 7PM. Each meeting has a brief training/refresher period with upcoming topics including: net protocol, repeater set-up/maintenance, and digital signaling. The club holds a net every Sunday evening at 8pm (winter) and 9PM (summer) - 0100 UTC Monday - on 147.585 simplex, and we host the Thursday Night Social Net, Thursday at 8:30PM on 147.285+. We'd love to hear you check-in!

## DRUMLINS AMATEUR RADIO CLUB

The Drumlins Amateur Radio Club meets every third Wednesday of the month at 7:30 PM at the Wayne County EMO/Sheriff's Office 7376 State Hwy 31 #1000, Lyons, NY 14489. Doors open at 7 pm, meeting starts at 7:30 pm. Announcements will be made on the 146.685 repeater. The Drumlins ARC website address is <http://drumlinsarc.us/>

## DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP members continue to experiment with leading edge digital communication modes. We were formed in 1994 to foster the development of local and regional packet radio networks using AX25 and TCP/IP. Today we have members using the club sponsored DSTAR repeater (KB2VZS on 444.8MHz), several personal and publicly accessible DSTAR hotspots, Yaesu System Fusion systems on non-club repeaters and DMR systems through repeaters and personal hotspots. DCAP members meet for breakfast at 7AM nearly every Saturday morning at Rikki's Family Restaurant in the village of Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL tone of 110.9Hz.

## KEUKA LAKE AMATEUR RADIO ASSOCIATION, KLARA

Our meetings are the 2nd Wednesday. Dish to pass meal as 6PM with the meeting at 7PM. All are welcome.

Don't forget our daily Monday thru Friday 75 meter HF net. Check in at 7:45AM and starts at 8:00AM on 3.896MHz. Always a great way to start your day.

### 2025 KLARA SIMPLEX CHALLENGE

May 10, 2025 from Noon to 4:00PM, local time  
See our website for details [KLARA.US](http://KLARA.US)

## ORLEANS COUNTY AMATEUR RADIO CLUB

The Orleans County ARC meets every 2<sup>nd</sup> Monday of the month at the Orleans County Emergency Operations Center, 14064 West County House Road, Albion, NY 14411. Doors open at 6:00PM, meeting starts at 7:30PM. Anyone with an interest in amateur radio is welcome. Program topics vary from month to month.

The club has an open two-meter net every Tuesday night at 9:00PM local time on the club repeater, WA2DQL/R (145.27 -600KHz offset, 141.3 tone). Everyone is welcome to check in.

See the club website <http://ocarc.us> or contact club Secretary Ron Craig, N5BNO for more information.

## ROCHESTER VHF GROUP

You are invited to join us on-line & on-the-air! We're here to help you to use the license that you worked so hard to get.



Check out what we do by visiting our website at <http://RVHFG.org> to start.

Join our e-mail group by sending a message to [RVHFG+subscribe@groups.io](mailto:RVHFG+subscribe@groups.io).

Join our weekly on-the-air nets on SSB:  
2 meter band - Monday 9 PM 144.260 USB  
6 meter band - Thursday 9 PM 50.205 USB

No VHF SSB radio (yet) to join the nets?  
Log-in to Echolink ka2ene-L #23426

We can help to answer the question, "What radio should I buy?" Here's a list of HF+++ radios, those with the HF bands and at least three VHF bands, giving you access to all sorts of VHF fun. Research each one to see which serves you best. Ask questions on our email list. We're here to help!

Yaesu FT-100D	Yaesu FT-817	Yaesu FT-818
Yaesu FT-847	Yaesu FT-857	Yaesu FT-897
Icom IC-706MKIIG	Icom IC-7000	Icom IC-7100
Icom IC-9100	Kenwood TS-2000	

Some are older models and some are newer models, but all provide access to the 6 meter, 2 meter, and 70 centimeter bands using both traditional FM and the exciting narrow-band SSB mode that supports unexpectedly long-distance (100's of km's routinely and 1,000's of km occasionally) VHF communication. These are good all-around radios no matter what club you end up affiliating with later. We hope its us.

## SKENOH ISLAND AMATEUR RADIO CLUB, SIARC

The Skenoh Island Amateur Radio Club meets every second Wednesday of the month at 7:30PM at the Ontario County Safety Training Facility, 2914 County Road 48, Town of Hopewell. We have License Exam Testing every other month which begins at 6:30PM. The next meeting will be May 14th. There will be license testing in May.

SIARC is also holding a Health and Welfare NET Monday through Friday each week at 2000 hours on the SIARC 146.820 repeater (located in Canandaigua, NY), Tone 110.9. This net is to pass along general information and keep hams in touch. All hams are invited to participate.

## ROCHESTER RADIO REPEATER ASSOCIATION

The current club officers are Bob Odell, N2BZX - President, Bob Shewell, N2HJD - Vice President, Jay Stewart, W4JPS - Secretary, and Jerry Powell, KC2YSY - Treasurer / Membership Chairman. RRRRA also accepts donations to the club. If you are not currently a member and want to support RRRRA, you can join at our monthly meeting or on our web site using PayPal. [www.k2rra.org](http://www.k2rra.org)

## AWA MUSEUM SPRING MEET

May 3, 2025 in Bloomfield, NY

Go to: <http://www.antiquewireless.org> for details

The annual **AWA Spring Meet, Flea Market & Auction** will be held at Veteran's Park in Bloomfield, NY. The park is just across the road from the AWA Communication Technologies Museum, 6925 State Route 5, just east of the intersection of Routes 5 & 20 and Route 444. AWA will be operating a **Museum BargainTable** and a large **Museum Book Sale** in the former AWA Annex building located in the park. Also, an **Open Flea Market** will be held for visitors and members.

As part of the meet, AWA will hold an **Auction** of duplicate and surplus items from the Museum's artifacts. Don't miss it! This auction will be held in the afternoon in the former **AWA Annex**. Payment must be by cash or check. We will not be able to accept credit cards. Auction items will be listed on the AWA web site as they are identified. Watch for updates to the list.

### Spring Meet Schedule:

7 AM- Noon      *Open Flea Market*, at Veteran's Park  
8 AM- Noon      *AWA Bargain Table & Book Sale*, in the former AWA Annex  
1 PM – To End   *AWA Auction*

Admission for the Day including visiting the Museum is \$5 Flea Market Vendor Pass is an additional \$7

## 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 club, 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, co-operation 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.

# RARA OFFICERS, DIRECTORS AND COORDINATORS

## OFFICERS

<b>President:</b> Richard Bishopp, KD2UBJ	(585) 766-5631	<a href="mailto:president@rochesterham.org">president@rochesterham.org</a>	<b>Treasurer:</b> Brian O'Connor, KA2CGB	(585) 721-2346	<a href="mailto:treasurer@rochesterham.org">treasurer@rochesterham.org</a>
<b>Vice-President:</b> Tim Barrett, K9VB	(646)496-5015	<a href="mailto:vicepresident@rochesterham.org">vicepresident@rochesterham.org</a>	<b>Secretary:</b> Mike Moore, KC2NM	(585) 721-0011	<a href="mailto:secretary@rochesterham.org">secretary@rochesterham.org</a>

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Published by  
Rochester Amateur Radio Association, Inc.  
P.O. Box 93333, Rochester, NY, 14692-8333  
Hotline – (585) 210- 8910  
Website – <http://www.rochesterham.org>