



# THE RARA RAG

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

## CONTESTING

TIM GUYOT, KB1POP—RARA VICE PRESIDENT

Our October presentation will be by DX Engineering. Tim Duffy, K3LR will be presenting on Contesting and the Contest University program that precedes the Dayton Hamvention. Tim has been a ham since '72 and in '87 he started construction on one of the greatest contesting stations there is. With walls covered in contesting trophies, he has the knowledge and experience to help anyone improve their contesting skills.



OCTOBER 2017  
VOLUME 70, ISSUE 2

### INSIDE THIS ISSUE

MONTHLY PROGRAM	1
PREZ SEZ	2
CALENDAR OF EVENTS	2
BOY SCOUT JAMBOREE	3
JAMBOREE ON THE AIR, JOTA	4
FALL LICENSE CLASSES	4
BSA EMERG. PREPAREDNESS	5
NY QSO PARTY	6
RARA BANQUET	6
PUBLIC SERVICE EVENTS	7
ILLW	8
RAGS OF THE PAST	9
VE TEAM	10
RARA CALENDAR	11
NEWS AREA FROM CLUBS	12
FOR SALE	15
AMATEUR'S CODE	16
WEBSITE INFORMATION	16
RARA MARKETPLACE	17
RARA OFFICERS	18
AREA CLUB CONTACTS	19

Please join us for his presentation on Wednesday October 4, 2017 at 7:00 PM in the Boy Scouts Building, 2320 Brighton-Henrietta Town Line Road, Brighton, NY 14623.

# PREZ SEZ

FOREST SHICK, WA2MZG—RARA PRESIDENT

A new RARA season has begun! Our September General / Business meeting was a success. I thank all of you that attended our business meeting in September. It was a terrific turnout—THANK YOU.

To our former Board of Directors members: Frank Schramm and Natalie Tascione —Thank You for your time and service to RARA. Our 2016 / 17 board was very active and accomplished many things due to your participation: new radio, technology grant, gift certificates for reward points, hamfest and more.

To our returning Board members: Tim Guyot, Anand Choudri, Brian O'Connor, Don Kiser, Tim Barrett, Mark Pedersen and Betsy Tascione —Thank You for remaining on the Board for another year. Without your participation last year, we would not have accomplished all that we did. An excellent effort by all. I am looking forward to setting and meeting more goals for this year's Board of Directors.

Finally—welcome to our new board members: Mike Moore, Gary Skuse and Scott Theis—I am excited to have you participate on our Board of Directors, bringing your knowledge and ideas to help keep RARA a vibrant organization. There are plenty of tasks and responsibilities to share!

## HELP WANTED

We, RARA, your fellow club members, the RARA Board of Directors require your participation—that is participation from the membership. There are a few jobs that must be filled to at least maintain status quo.

- **Meeting Raffle Coordinators**—Jay and Sabrina are retiring from this task as of December. We need at least one person to step up and take on this feature of our club meetings. Jay and Sabrina will gladly pass on their information and prizes to help you get started. If no one volunteers, then the raffle will be a thing of the past!
- **Education Coordinator**—Frank Schramm is retiring from this position. Frank Schramm and Pam Kasperkoski will pass on their acquired information and help you make a successful start. RARA is an Educational Corporation and our license classes are the most important part of fulfilling this status. Please help—volunteer.
- **Refreshment Coordinator**—Kelly Nichols is doing a fine job as our refreshment coordinator. At times family and work get in the way of participation in any activity. It would be nice for Kelly to have someone to share the load with. Especially for the October meeting, Kelly needs someone to help him out. Please send me an email if you will do this at our October meeting. If there are no volunteers, there will be no coffee and donuts at this meeting.
- **Volunteer**—When asked, please say YES. There are many opportunities for everyone to participate in the activities of our organization, RARA. Most important are event leaders / coordinators. Without a leader, there can be no team. Please find time to be a leader. Please find time to support our leaders that will volunteer.

Contact the present coordinators to learn the specifics and then contact me or another board member if you are interested in being the new coordinator.

## WHY AMATEUR RADIO OPERATORS ARE WATCHING HURRICANE HARVEY: HAM RADIO UNDERWENT A RESURGENCE IN THE UNITED STATES AFTER HURRICANE KATRINA

Submitted by Martin Pepe

<http://www.smithsonianmag.com/smart-news/why-amateur-radio-operators-are-watching-hurricane-harvey-180964632/>

## CALENDAR OF EVENTS

**OCTOBER 4<sup>TH</sup>** - RARA General Meeting

7:00 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd

**OCTOBER 5<sup>TH</sup>** - RARA Board of Directors

5:45 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd

# K2BSA AT THE BOY SCOUT NATIONAL JAMBOREE

Mark Pedersen KC2UES (Operating as K2BSA)

The Boy Scout National Jamboree took place in late July this year at the Bechtel Scout Reserve in Glen Jean, West Virginia. Radio station K2BSA was there to introduce Amateur Radio to the Scouts who attended, and I was fortunate enough to be one of the volunteers on the demonstration team.



The radio station was set up in a large tent on a hill overlooking the stadium, approximately fifty feet square, with sides to keep out the occasional driving rain. The tent held 8 stations, all using radios donated by iCom, primarily the IC-7300, and antennas donated by DX Engineering. One station was dedicated to satellite communications, and the others were dedicated to specific bands: 10, 15, 17, 20, 30, and 40 meters. One station was set up for repeater and D-Star operations and was our fallback when the HF bands were not open. Two other tents provided classrooms for radio merit badge instruction.

Despite losing almost an entire day of programming due to the presidential visit, the station provided demonstrations to nearly 2,500 Scouts and their leaders, helped 305 Scouts earn the radio merit badge, provided 1,000 contacts for stations around the world, including GB3GP at Gilwell Park in England (the location of Sir Baden Powell's original Scouting organization), and the World Moot (a precursor to the World Jamboree), TF15MOOT. Over 200 Scouts participated in fox hunting. In addition, K2BSA launched two balloons with payloads for tracking (one is now over the Dominican Republic).

Several operators I contacted on 20 and 17 meters were willing to carry on a discussion with our Scouts, and one teacher was thrilled to be able to speak with a Scout. She was operating W1AW with a large pile-up, but took my call after other operators notified her that I was calling from the Jamboree. She spent at least five minutes conversing with the Scout, who went on to earn his radio merit badge. Our operations were limited to the daytime hours, and propagation was not wonderful; nevertheless, I found the experience entirely enjoyable and interacted with many Scouts who were enthusiastic about ham radio.

Staff volunteers at the Jamboree slept on cots in tents in Echo camp, about a 30-minute walk from the radio station. The camp had several shower houses with solar-heated water and flush toilets, all open to the outdoors. We ate in a tent mess hall designed to serve 3,000 at a time (the total staff population was about 6,000). A pay-as-you-go tent was also available for those who wanted a snack at night. Busses were provided to move staff around the reserve, and we had free time during the Jamboree to see the displays, and the shows.



Hams serving Hams  
We speak your language... QSL?

- \* **FREE** home relocation and property search services
- \* **FREE** valuation and financing consultations

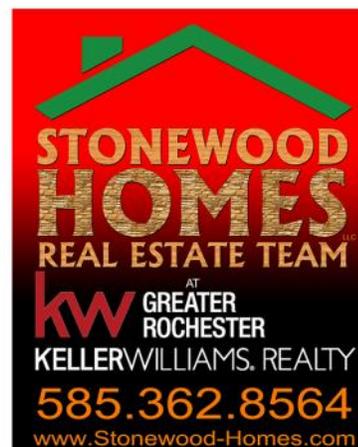
- Estate Liquidation - Downsizing - or just a change of scenery...

*Whatever your real estate needs are, call:  
Frank (WB2PYD) or Lisa (K2BGR)*

Lisa Schramm (K2BGR)  
Licensed Real Estate Salesperson  
LSchramm@KW.com  
585.756.3185

Frank Schramm (WB2PYD)  
Realtor  
Licensed Real Estate Salesperson  
Certified Financing Specialist  
FSchramm@KW.com  
585.362.8564

Keller Williams Realty Greater Rochester  
2000 Winton Rd South Building 1-201  
Rochester, NY 14618



The next large Scouting event is the World Scout Jamboree hosted by Canada, Mexico and the United States at the same West Virginia location in 2019. Information about that event is at <https://www.facebook.com/2019wsj/> and <https://wsj2019.us/> and includes information on how to volunteer for one of the 2,700 positions on the International Service Team.



K2BSA at the BSA Jamboree

## JAMBOREE ON THE AIR: JOTA

Steven Fell, K2SRF

Jamboree on the Air (JOTA) is an annual Boy Scout event and locally participants will be at camp Babcock Hovey in Ovid, October 21st from 8:00 AM till 4:00 PM. Please come and demonstrate to the scouts what you like the best about Ham Radio. Contact person Stephen Fell, K2SRF at 585-233-7706 or [K2SRF@ROCHESTER.RR.COM](mailto:K2SRF@ROCHESTER.RR.COM) Lunch is provided. We will be set up in the small building by the chow hall. If you hear the scouts trying to make contact please take the time to talk to them.



## FALL LICENSE CLASSES

Amateur Radio Technician and Extra Licensing classes will commence on Tuesday Oct 3rd from 7PM-10PM. Classes will be held at RIT in the GLEASON building. We will meet on 10/3 at 7PM in room GLE 3129 for registration. The instructors will be using the ARRL Licensing manual; if you need one, it can be purchased during registration for the discounted rate of \$25.00 please make checks payable to RA-RA, or have exact change.

What: Licensing course  
When: Tuesdays at 7pm  
Where: RIT – Gleason – GLE 3129



# BSA EMERGENCY PREPAREDNESS CAMPOREE

Tim Brown, WB2PAY

On Saturday Oct 7th from 8am to 4pm a BSA Emergency Preparedness Camporee will be held at Braddocks Bay Park. Amateur Radio has been invited to attend and do a presentation.

If you wish to participate in the Amateur Radio demonstration and have not already given your name to Tim Brown, please drop an email to [tjbrown@rochester.rr.com](mailto:tjbrown@rochester.rr.com).

Approximately 200 scouts are expected to attend this camporee. They will be learning various aspects of Emergency Preparedness. Emergency Communications Net Operations will be the aspect that Amateur Radio will be demonstrating.

Feel free to bring your handheld or mobile rig, batteries (with power pole connectors) and portable antennas. If you have a disaster radio GO KIT, bring it to demo. The more aspects of Amateur Radio that we can display the better.



RARA and ARES members will be operating 4 to 6 VHF stations (using 146.55 mhz simplex) simulating various disaster functions such as EOC, Local Command posts, Red cross shelters, Hospital Emergency Dept. etc.

We want every scout to have the opportunity to transmit and receive information via the radio. This will fulfill one requirement of their BSA RADIO MERIT BADGE.



We plan to set up a mobile/base rig for each simulated location. Each station will be operating on gel cell or SLA battery power and portable antennas (mag mounts or J poles).

The ARES mobile trailer will be at the site. This can serve as an EOC station. A HF rig and antenna will also be set up for demo purposes.

Jon and Tim will be developing the Emergency Scenarios in the next 2 weeks. There will be a folder for each station with scenario print outs, scenario injects etc.

Recent hurricanes in Texas, Caribbean and Florida have demonstrated the use of Ham radio communications during power outages and when cell phones were not available. We want each Ham operator to discuss the benefits of Ham radio emergency communications with the scouts.

We have ARRL brochures that will be available in the main pavilion for the scouts and scout leaders.

This event will allow us to touch and hopefully inspire the next generation of Amateur Radio operators.

Jon Dickason, N2JAC  
Tim Brown, WB2PAY  
Event Captains

# NY QSO PARTY – GET READY FOR OCTOBER 21!

by NYQP Team



It's all about NY on October 21, 2017 as radio amateurs from around the world get on the air to work all 62 NY counties, Chautauqua to Clinton, Niagara to Suffolk. A dozen or more mobile operators will take to the mean streets of NYC or the bucolic surroundings of the Southern Tier and North Country. Brave souls will sneak out to the woodlands to activate a rare county, Field Day style, as temps may dip into the 30's. And good, solid Elmers will open up their shacks to new hams and build excitement as the spotlight is on US!

The NYQP game is easy to play as all operating modes and bands are eligible. The QSO exchange is simple for NY operators: signal report and county. For those eager out-of-state ops wanting to work all 62 counties, they'll send a signal report and their state, province or DX.

There's a category for all operating styles from single-operator-QRP to multi-operator-high-power-mobile! Serious "furniture" for the discerning ham's shack! The state-wide NYQP Plaque Sponsorship Team and the Rochester DX Association really step up to

the plate each year to make all the effort worthwhile.

Please start thinking about your NYQP operations. Mobile or Fixed, SSB, CW or digital, the important thing is to get on the air with friends and make some "noise" and help promote amateur radio spirit in NY. Please consider using this event to introduce new hams into the mix. Elmering has always been an important aspect of our hobby and NYQP is a perfect vehicle from which to teach operating concepts and station engineering. Make a new antenna, try a new digital mode, operate a vintage rig, have fun!

There is a page at the NYQP website ([www.nyqp.org](http://www.nyqp.org)) that we've created to announce activity across the state. It's called "2017 Planned Activation" and it's easy to list your plans online to alert others of your activity in that rare or not-so-rare QTH. It helps all of us make informed choices on how to operate to maximize fun. The event's rules are also listed at the site.

In 2016 we had 261 logs with 117 from New York, 122 stateside, 12 from Canada, 4 DX and 6 check logs. Club scoring was competitive with the Hudson Valley Contesters Club taking the top prize with 736,276 cumulative points, 6,449 QSOs and 18 logs for NYS. The North Coast Contesters Club taking the US/VE Club title with 203,479 points, 1,649 QSOs and with only 3 logs. Congratulations! Let's set some new records in 2017!

Need any assistance or have any questions? Wondering which are the rare counties? Have a question about logging software? The NYQP Team is at the ready...send us a note any time at [info@nyqp.org](mailto:info@nyqp.org) or check out the great NYQP website ([www.nyqp.org](http://www.nyqp.org)) for all the details. We'll help you get on the air on October 21!

## RARA BANQUET

46 members and their guests attended our September banquet. Good food, good friends and a great presentation by Martin Pepe on our Angry Sun. A perfect evening. Marty also provided a slide show on aurora pictures during dinner—a nice addition.

5 of our hard working members received awards at the banquet.

Jim Stefano—Public Service

Sabrina and Jay Hamill—Club Service

Frank Schramm—Club Service

Tim Brown—Amateur of the Year

Please congratulate these fine members the next time you talk to them.

# OCTOBER RARA PUBLIC SERVICE EVENTS

**Jamboree on the Air:** Fri. - Sat. October 20-21 BSA Camp Babcock-Hovey - Ovid, NY

This annual event is held as part of the scouting [Challenge Trophy Camporee at Camp Babcock-Hovey](#). The [JOTA station](#) is set up on an activity midway at the camp where the scouts and their families are exposed to ham radio and have the opportunity to talk via radio with other scouts as part of the JOTA Worldwide Event. The RARA involvement is mostly during the day on Saturday. There are some excellent pictures from last years event in the [November 2016 Edition of the RARA RAG](#). You may register at the [Public Service Section of the RARA website](#) and click on the sign-up link for JOTA. Steve Fell K2SRF is Event Captain.



**Pumpkin Patrol:** October 30-31 Bridges of the New York State Thruway

This event contributes to the safety of travelers on the New York State Thruway. It is a statewide event and is held in cooperation with the New York State Troopers. Teams of two hams are assigned a post at each of the Thruway bridges in Monroe County.

The teams observe activity on the bridges and report any suspicious activity to local law enforcement. These actions are repeated by ham clubs all along the thruway for statewide coverage. The event began several years ago when some untoward individuals were found to have dropped pumpkins from the bridges down onto passing trucks and cars. Our efforts have put a stop to the actions of these vandals but, more importantly, the resources of local law enforcement agencies have been put to more valuable use. The time commitment is from just after dark until just before midnight on Monday Oct. 30 and Tuesday Oct. 31. Operations will use the [WR2AHL repeater 145.11](#). Please consider signing up and participating in this event. Contact Brad Allen KB2CHY, event captain of this event. His preferred method is via email. Place PUMPKIN PATROL 2017 in the subject field to [ballen@frontiernet.net](mailto:ballen@frontiernet.net). Or, leave a message at one of the following telephone numbers 585-247-3724, 585-247-0251, or 585-216-5066. You may also register at the [Public Service Section of the RARA website](#) and click on the sign-up link.

**Help Wanted:** Brad Allen KB2CHY, has served as event captain for Pumpkin Patrol for several years. He is interested in helping another ham step into this role. In addition to participants, we need event captains to make our RARA events successful. If you would like to investigate what being a team captain involves, ask Brad, or contact KC2NM [mikemoore@ieee.org](mailto:mikemoore@ieee.org). We welcome YOUR participation.

**RMSC:** Holiday Science & Technology Days Tuesday - Saturday December 26-30

This activity is a great opportunity to expose kids and their families to ham radio. You may register to participate at the [Public Service Section of the RARA website](#) and click on the sign-up link.

**Help Wanted:** We are looking for an event captain to coordinate volunteers and demonstrations for the RMSC Holiday Science & Technology Days Tuesday. Contact KC2NM [mikemoore@ieee.org](mailto:mikemoore@ieee.org).

**Past Events:** BikeMS : ROC the Ride Saturday September 9th, 2017

This successful event was held in great weather conditions. The RARA role was to conduct logistical and safety communications for the ride. The ride was a fundraiser where teams of bicycle riders collected sponsorships to benefit the [Multiple Sclerosis Society](#). There were 3 major ride [courses](#) and smaller fun rides. Phil, K2ELV served as event captain and all of the hams reported that it was a fun event. Operations were conducted using the [WR2AHL repeater 145.11](#). This repeater offered outstanding coverage for all of the routes. Thanks to K2ELV, KC2LVO, KC2NM, KD2DNO, N2BNE, N2FV, N2PEZ, W2COP, and WB2PAY for making this event the success that it was!



The Fairport Lift Bridge Regatta event will be held as this article goes to press. It will be reported in the November RAG.

# INTERNATIONAL LIGHTHOUSE LIGHTSHIP WEEKEND

David Timmons, W2DST

RARA was represented in the International Lighthouse Lightship Weekend on August 19 and 20 at the Charlotte-Genesee Lighthouse. ILLW is an annual two day event that takes place on the 3rd full weekend in August. The event was started in 1993 by an amateur radio club in Scotland with the intent to bring public attention to lighthouses and amateur radio. The event has grown since its inception and this year 453 international stations registered to participate.



From the ILLW website: "The main reason the event has become so popular is because it is NOT a contest. It is a relaxed fun weekend without the pressure of a contest. The guidelines are simple and the onus is on the operators to act within the spirit of the weekend which is simply to expose amateur radio and the plight of lighthouses to the public. This is why it is important for the ham station to be as close to the lighthouse/lightship as possible and with the controlling body's approval." For more information go to the ILLW website at <https://illw.net>.

The 2017 local event was co-chaired by Tim Brown (WB2PAY) and Dave Timmons (W2DST). Despite poor propagation, multiple operators made 57 contacts in 27 different states including Washington and California. We also contacted stations in Canada, Spain and the Canary Islands. 7 lighthouses were contacted and we had 22 visitors sign our log.



Thanks to Van, N2BNE for the event photos.

# RARA RAGS OF THE PAST

Ed Gable, K2MP – RARA Club Historian

## 20 YEARS AGO, OCTOBER, 1997

On the front page of this article, Mr. Richard Stein, K2ZR, WNY Assistant Section Manager and Public Information Officer, wrote about Amateur Radio operators; "let's remind the public who we are. Our very existence may depend on it." And thus headed up the theme for the October RaRa meeting as arranged by Rick Wells, W2RW. Rick brought Mr. Stein to speak on Public Relations and Amateur Radio. President George Lloyd, N2UIO, wrote encouraging members to sign up for several public service events scheduled for the year, including WalkOctoberFest, the 1997 Simulated Emergency Test and the Pumpkin Patrol. Anyone interested could contact Ed Holdsworth, N2EH, by telephone. George also announced a meeting of the RaRa/RACES Amateur Television support group to be held at the K2JD Club station, 111 Westfall Road. At this time there was a lot of interest in ATV capability for RACES use that included an ATV Repeater. DX'ers were celebrating the return of 10 and 15 meter as the Sunspot numbers topped 100 for the first time in three years. Warren Boudrie, AA2LQ, wrote to report on a Mock Plane Crash Drill in Webster. The multi-department response was successful as were Amateur Radio activities that stressed the test of Packet Radio communications with hospitals. Taking place were AA2LQ, N2JAC, WW2J and KA1CNF. With regret it was reported that Paul Tanner, WA2MVK, was reported as a Silent Key. There were no Want Ads in this issue but Marc Ornstein, dba WB2YYB Roofing Contracting, remained a long term advertiser.



## the RARA RAG

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

---

VOL. 50October 1997NO. 2

---

### OCTOBER PROGRAM - PUBLIC RELATIONS AND AMATEUR RADIO

by Rick Wells, W2RW

So, you say you don't stand out in a crowd with your HT anymore? Too many people with cell phones, I guess. Actually there are so many cell phone users now that Motorola, Nokia, Ericsson, Time Warner, and Frontier are laughing all the way to the bank. Hey, how else can they afford to give away a sophisticated, solid-state, full-duplex handheld (cell phone) with a service order? Of course all that translates into good business for the respective provider companies, their employees, stockholders, semiconductor manufacturers, and the economy. Maybe they ought to get more frequency allocations...

Received any e-mail lately? I have. For example, I'll have to emphatically say that the TowerTalk Internet Reflector running at contesting.com is a tremendous wealth of information. I have made extensive use of this mailer during the preparation and installation of my new tower. Guess the Internet is just driving another nail into the coffin of Amateur Radio as we know it...

Hopefully, you're not in complete agreement with my above assertions, and neither am I for that matter. In fact, I don't agree with them at all! Now you're thinking, but are you ready to act? Please join us for the October 3rd meeting and hear Dick Stein, K2ZR, who will discuss Public Relations and Amateur Radio. Dick states, "Lets remind the public who we are. Our very existence may depend on it."

K2ZR has been licensed since 1962 at which time he received his Novice ticket WV2ZRD. He is now an Extra class licensee and an avid CW operator. He is interested in DXing, contesting, rag chewing and many other aspects of the hobby. A resident of North Tonawanda, Dick is a WNY Assistant Section Manager and Public Information Officer who works in the advertising business. Hope to see you at the meeting!

### RaRa MEETING

October 3, 1997  
8:00 P.M.  
Henrietta Fire Hall  
3129 East Henrietta Road  
*Public Relations and Amateur Radio*

---

### Public Service for October

10/5/1997  
WalkOctoberFest  
8:00am - 12:00 noon  
Cobbs Hill Park

10/25/1997  
Simulated Emergency Test  
S.E.T.  
Listen on 146.88 for activation

10/30-31/1997  
Pumpkin Patrol  
7:00pm - 12:00 midnight  
BOTH NIGHTS

To volunteer for any of these, Please contact Ed Holdsworth N2EH at 624-1929.

---

### SILENT KEY

Paul K. Tanner  
WA2MVK  
August 25, 1997

## The RARA RAG

Published by

The Rochester Amateur Radio Association  
INCORPORATED

VOL 30

OCTOBER 1977

NO. 2

### UNSUNG SALESMEN

by Ed Gable, K2MP, President

There are tens, perhaps hundreds of our members whose dedication to RaRa qualifies them as "unsung salesmen" - club officers, Board members, committee people, and just plain interested members quietly recruiting new members for RaRa.

It seems to me that this is the principal way in membership our organization should and must grow. One member reaching one new member, then another, and so on. True, our September mailing reaches out to some two thousand surrounding area hams, but remember, new licensees and newcomers to the area find their mail boxes full of literature from all sorts of people eager to sell something. Who can blame the neophyte if, without personal contact of the Association or individual member-friends, he should consider his literature from RaRa as just another attempt to separate him from his money. Unless, that is, an "unsung salesman" can personally point out the benefits his \$6.00 investment buys for all of Amateur Radio as well as himself. It is the enthusiasm of the individual member, with a conviction which cannot be matched by the printed word, which can best convince the new prospect.

Your membership in RaRa will strengthen the voice of Amateur Radio. The larger and more united Amateur Radio becomes, the greater our contributions to the public, and the stronger our position in the community. It's up to you "unsung salesmen."

### Suggested Operating Habits (for Repeaters)

**PAUSE:** per K2YA: pause to let the WR2AEI carrier drop off the air to reset all the repeater timers.

**IDENT:** always identify your station, plus one other station you were in contact with (to be strictly legal). Its not necessary to say mobile or portable anymore. Its not either necessary to say all the calls each time you speak.

Immediately acknowledge a breaker -

Whats the best way to get in:  
1) say your call sign once  
2) if an emergency: say your call once and the word emergency once - then wait to be acknowledged.

### RaRa Annual Auction Meeting Friday, October 7th

Once again it's auction time at RaRa. This year October is the month and the Fire Academy is the place. The auditorium is where we will be starting at 8:00 p.m. The academy is on 1200 Scottsville Road opposite the airport and next to the drive in. Parking in the back of the building only, please.

This year as last the auction is limited to RaRa members and their guests. Have your card with you. Bob Erskine will be at the door collecting memberships. 1976 was the best auction to date. We saw all kinds of equipment change hands. One thing noticed was the small boxes of parts, tubes and so forth got no play. In fact when we cleaned up, many boxes were still there.

As usual, ten percent will be the club take. We hope that all the side sales going on will be discouraged, but that 10% will get to the club treasurer somehow.

So come early, browse thru the gear the other guy brings, while he looks at the good stuff you bring. de WAZZNC

### SYRACUSE HAMFEST OCTOBER 8

The 13th annual Radio Amateurs of Greater Syracuse Hamfest will be on Saturday, October 8 at the Syracuse Auto Auction, Route 11, between exit 15 and 16 of I-61.

Activities include flea market, exhibits, complete food service, talks. Tickets at the gate. See you there!

### DUES DUE!!!

This is the month of the year when all RaRa memberships expire. Expiration date is October 31. Many have already paid their dues. If you have not, plan to do so at the October club meeting or by mail.

Dues are still only \$6.00 regular; \$3.00 associate and \$1.00 extra for family membership. Life memberships are available at 20 times the annual dues or \$120.00 at this time. Life memberships may be paid in full or in four equal installments (quarterly).

All members receive a copy of the 1977-78 Rochester Area Amateur Radio Directory when their dues are paid. The directory lists all Rochester area amateurs by call and by last name.

## 40 YEARS AGO, OCTOBER, 1977

VP and Program Chairman Len Gessin, WA2ZNC, announced the annual RaRa Auction to be held October 7th at the Police and Fire Academy on Scottsville Road. Len went on to report that last year's auction was the best ever in terms of items sold and money raised for the club and encouraged members to participate. President Ed Gable, K2MP, wrote encouraging each member to become an advocate for RaRa by recruiting at least one new member during the coming year. Writing for the Rochester VHF Group was Floyd Koontz, WA2WVL, who told that Dick Potika, W7DTL, with Motorola's Power Transistor applications group, would speak on RF amplifier design. Floyd also promised that there would be a "sack" full of samples. (This author still has a home brew 80 watt, solid state, 2 meter PA made from a fall out of that "sack" of goodies. /Ed) The Rochester Radio Repeater Association (RRRA) was a very busy group at this time as FM and repeater operation was THE amateur activity to get active with. Rich Koehn, WB2SNA, penned an article telling of their next meeting that had a double program scheduled. First was Mike Rink, WBG2BYP, and Gary Sienkiewicz, W2TR, speaking on the Gridd Radio Network. This was followed by Joe Hood, K2YA, who had a slide program on the recent move of 28/88 from Kodak Office to Cobb's Hill. From the Want Ads you could buy a Hornet TB-500 tri-band yagi from Irv Goodman, WB2WCE, for fifty bucks. Metro-Comm, of Stone Road in Greece, was a new commercial advertiser.

## VE TEAM

The next **ALWAYS FREE** testing session:

Saturday October 21st  
 Rochester Institute of Technology  
 Kate Gleason College of Engineering  
 Gleason School of Engineering  
 Room 3139, Bldg. 9  
 Use "J" parking lot  
 Registration at 9:45AM  
 Testing at 10:00AM

You do not have to preregister.

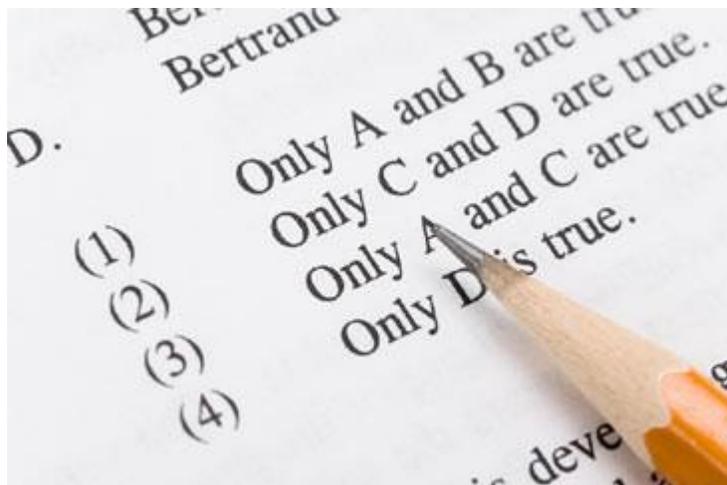
To avoid giving your SSN go to:

<http://wireless.fcc.gov/uls/index.htm?job=home>

Register and bring the resultant FRN.

For more info:

<https://www.laurelvec.com/?team=RARA>



Don Kiser - AC2EV  
 RARA Board member  
 VE Team Leader  
 585-613-1035

<b>Jacob Randell</b>	KD2ODH	T	Catherine Speciale	KD2KUX	E
<b>Evan Putnam</b>	KC3JUC	T	<b>Christopher Smith</b>	KD2ODK	T
<b>Alec Herbert</b>	KD2ODI	T	<b>Alexander Norris</b>	KD2ODL	G
<b>John Ossowski</b>	KD2ODJ	T	<b>David Breen</b>	KC1ICR	T
Philip Visalli	K2ELV	E	<b>Andrew Jones</b>	KC1ICS	G

New licensees names are in BOLD

# RARA CALENDAR

Tim Barrett, K9VB

October 2017						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>1</b> <b>New RaRa Membership Year – Please Renew ASAP!</b>  UK/EI DC Contest SSB Russian WW Contest NA SSB Sprint UBA ON Contest Classic Exchange Peanut Power QRP	<b>2</b> Classic Exchange, Phone	<b>3</b> Phone Fray  Classic Exchange, Phone  German Telegraphy Contest	<b>4</b> <b>RaRa Monthly Mtg 7:00pm, BSA HQ, B'ton Henrietta TLR</b>  ROC City Net 8:00pm 3.826 MHz  432MHz Sprint	<b>5</b> <b>RaRa BoD Meeting 5:30pm, BSA HQ, B'ton Henrietta TLR</b>  NCCC Sprint  NRAU 10M Contest  SARL 80M Contest	<b>6</b>	<b>7</b> <b>AWA Museum Open 1:00 – 5:00pm</b> ARRL EME Contest Microwave Sprint Oceania DX SSB Ctst SKCC Sprintathon Russian WW Digi Ctst Hell Contest CA QSO Party FISTS Slow Sprint WAB HF Phone
<b>8</b> ARRL EME Contest Oceania DX SSB Ctst SKCC Sprintathon Russian WW Digi Ctst Hell Contest CA QSO Party FISTS Slow Sprint WAB HF Phone RSGB DX Contest UBA ON Contest 6M	<b>9</b> RSGB 80M CW Series	<b>10</b> Phone Fray  10-10 Int 10 Day Sprint	<b>11</b> ROC City Net 8:00pm 3.826 MHz  <b>SIARC 7.30pm</b>	<b>12</b> NCCC Sprint	<b>13</b>	<b>14</b> <b>AWA Museum Open 1:00 – 5:00pm</b>  Oceania DX CW Ctst Scandinavia Ctst SSB AZ, PA QSO Parties FISTS Sprint P0DXS PSK31 Sprint
<b>15</b> Oceania DX CW Ctst Scandinavia Ctst SSB AZ, PA QSO Parties FISTS Sprint P0DXS PSK31 Sprint Asia-Pac CW Sprint ARRL School Roundup	<b>16</b> RSGB 80M Digi Series	<b>17</b> <b>RDXA 7.30pm</b>  Phone Fray	<b>18</b> ROC City Net 8:00pm 3.826 MHz	<b>19</b> NCCC Sprint	<b>20</b>	<b>21</b> <b>AWA Museum Open 1:00 – 5:00pm</b> JARTS WW RTTY Ctst 10-10 10M Contest <b>NY QSO Party</b> IL SD QSO Parties Stew Perry 160M Work All Germany Ctst Feld Hell Sprint
<b>22</b> JARTS WW RTTY Ctst 10-10 10M Contest <b>NY QSO Party</b> IL SD QSO Parties RSGB RoLo CW Ctst Stew Perry 160M Work All Germany Ctst	<b>23</b>	<b>24</b> Phone Fray  SKCC Sprint	<b>25</b> ROC City Net 8:00pm 3.826 MHz  UKEICC 80M Contest	<b>26</b> <b>ARES Monthly Mtg Red Cross, Prince St</b>  NCCC Sprint  RSGB 80M Series SSB	<b>27</b>	<b>28</b> CQ WW DX Contest SSB  <b>AWA Museum Open 1:00 – 5:00pm</b>
<b>29</b> CQ WW DX Contest SSB	<b>30</b>	<b>31</b>				

Print this calendar and leave it by your radio.

## SAVE THE DATES

**Winterfest** - Saturday February 10, 2018 - Stewart Lodge, Mendon Ponds Park

**Picnic** - Saturday July 14, 2018 - Stewart Lodge, Mendon Ponds Park

**Banquet** - Friday September 21, 2018- Burgundy Basin Inn

# NEWS FROM AREA CLUBS

## MONROE COUNTY ARES / RACES NEWS

The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month. Anyone interested, members and non-members, are welcome to attend.



The next ARES Meeting will be held on: **Thursday, October 26, 2017, at 6:00 PM.** Meetings are held at the **Greater Rochester Chapter of the American Red Cross HQ, 50 Prince Street, Rochester, NY 14607.** (Located behind the Rochester Auditorium Theatre, 885 Main St. E.)

### ARES NET:

Monroe County ARES/RACES meets on the air every Thursday of the month at 7:00 pm, on the 146.61 MHz (-) 110.9 Hz PL repeater. The only exception to that are nights when we hold our regular meeting, generally on the 4th Thursday of the month.

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

### Severe Weather Alerts:

Winter brings severe weather in the form of heavy snow and strong winds. If you experience severe weather, especially when accompanied by damage to property in your area, listen to your local ARES/RACES repeaters for information. While official ARES/RACES activation could be a possibility, it is more important that we open a spontaneous net simply to share information about weather conditions in your immediate area. Don't wait for someone else to do it. Pick up the microphone and start a net. Have each check-in station give you a situational awareness report and emergency power report. If you don't have a copy of the directed net protocol, you can find one at the WEB address listed above. (Activities/ARES Net/ Net Script/ Downloads)

### NBEMS:

Want to learn about Narrow Band Emergency Messaging System (NBEMS)? It's the latest and easiest way to "Go Digital!" Bring your laptop computer and 2-M handheld transceiver. We will conduct an NBEMS clinic after every meeting through June 2018.

## ROCHESTER DX ASSOCIATION, RDXA

RDXA meets the 3rd Tuesday of every month (September through May) except for December, which is the Annual Holiday Banquet. Meetings are open to everyone and all are encouraged to attend.



Meetings are held at the Monroe County EOC 1190 Scottsville Rd. (second floor), Rochester, NY 14624 at 7:30PM.



Monthly programs are announced in the official RDXA newsletter or on the website at [www.RDXA.com](http://www.RDXA.com)

The October RDXA general membership meeting will feature a presentation from local contester Ken Boasi (N2ZN) (who along with Redd Swindells (AI2N) and Dave Farnsworth (WJ2O)) operated VP2MVV from Monserratt during the 2017 ARRL International DX CW contest.

Scoring over 4.7 million points, Ken will explain the operation, review equipment and answer questions for those who have always wanted to participate in a DXpedition (let alone during an International DX contest) from a foreign location.

## ROCHESTER RADIO REPEATER ASSOCIATION, RRRRA

The Rochester Radio Repeater Association, RRRRA invites you to attend its October 20th 2017 meeting. Meetings are held on the 3rd Friday of the month in the Pittsford Town Hall Basement starting at 7:30 pm. October's meeting theme will be bring in your antennas to show off. A Bird Antenna analyzer will be provided to test and show the performance of each antenna between 50-500 MHz. The RRRRA officers are Bob Shewell, N2HJD President, Bob Odell, N2BZX Vice President, ED Wilkonski, KC2WM Secretary, and Bob Smith, NS2B-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 [www.k2rra.org](http://www.k2rra.org)

## ROCHESTER VHF GROUP

The Rochester VHF Group sponsors an informal On-Air Net every Monday at 2100 local time on 144.260 MHz USB and a 6 Meter Net every Thursday at 2100 local on 50.200 MHz USB.

More club information can be found by visiting [www.rvhfg.org](http://www.rvhfg.org) or just calling in any Monday or Thursday night. All are welcome to check in to these nets.

## XRX AMATEUR RADIO CLUB

Stay up-to-date by visiting <http://xarc.us>

## SQUAW ISLAND AMATEUR RADIO CLUB, SIARC

The Squaw Island Amateur Radio Club (SIARC) 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 October 11th. There will NOT be License Exam testing this month. 73's Steve Benton VP SIARC WB2VMR

## AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER

ARAST meets the third Thursday of every month at the Town & Country Fire house in Horseheads. C-CARES meets the first Tuesday of the month except February. C-CARES covers the entire area in Chemung, Schuyler and Steuben Counties and everyone is welcome.

Don't forget to mark your calendars for next years hamfest September 29, 2018 located at the Chemung County Fairgrounds in Horseheads, NY. Tickets will be available from any board member and online at our website as we get closer to the venue date.

Our website is almost complete undergoing construction. I understand that until the re-write is complete, it will still be usable. Look for the transition to take place after the Wineglass Marathon So go ahead and check out our website at [www.arast.org](http://www.arast.org).

Don't forget to check out our repeaters when you come into the area: The N3AQ 147.36(+); W2ZJ-V 146.70(-); W2ZJ-U 444.900(+). No PL tones are required to use our repeaters.

## 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! Take a look at the club website for more info: [www.k2srv.org](http://www.k2srv.org)

## DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP members continue to experiment with leading edge digital communications 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 public [DSTAR hotspots](#) (using the dvrptr board), Yaesu fusion systems on non-club repeaters and DMR. The last mode is being enjoyed locally through a [DV-Mega-Raspberry PI](#) combination. DCAP meets for breakfast at 7am nearly every Saturday morning at [Rikki's Family Restaurant](#) in Fairport and everyone is welcome to join us. Talk in is on the KB2VZS analog repeater on 146.715MHz with a PL of 110.9 Hz.

## WESTSIDE AMATEUR RADIO CLUB

The mission of the Westside Amateur Radio Club is to provide emergency communications services to the community, to assist other civic organizations, to promote the technical craft of amateur radio through class training and testing, to mentor new members, and enhance fellowship among radio amateurs.

The Westside Amateur Radio Club meets on the second Wednesday of the month at the Chili Public Library. The Library is located at 3333 Chili Ave, Rochester, NY 14624.

The talk in repeater for all meetings is the K2RWC Repeater 146.700MHz - 110.9

Website: <http://WestsideAmateurRadio.club>

## INTERLOCK ROCHESTER - K2HAX - ROCHESTER'S HACKERSPACE

Interlock Rochester is open most every Tuesday night at 7pm. We're in the Hungerford Building (1115 East Main Street, Rochester NY), just north of Village Gate. Come to Door #7 (to the left of Comics Etc) and buzz Suite 200. Want to know more? Visit our website at <http://www.interlockroc.org/>, contact us at [info@interlockroc.org](mailto:info@interlockroc.org), or find us in #interlock on Freenode IRC.

## GENESEE VALLEY AMATEUR RADIO ASSOCIATION

Email [n3dsp@lafireline.net](mailto:n3dsp@lafireline.net) for details.

## ROCHESTER MAKERSPACE

The Rochester Makerspace is located at the rear of 850 St. Paul Street in almost 4,000 square feet of workspace. We are a volunteer-run 501c(3) nonprofit organization and our mission is to encourage learning, creativity and collaboration. We do that by providing low-cost and free access to sophisticated tools, offering a wide variety of classes, and by providing opportunities for "makers," artists and crafts persons of all kinds to meet and learn from each other.

Drop in to explore, learn and make at our weekly open house:  
Every Thursday Night, 6 to 10 PM – Weekly Community Night & Open House  
Every Saturday, 11 AM to 3 PM – Weekly Community & Open House  
Park in the lot at Scrantom St. and Conkey Ave. and follow the signs.

Every Thursday Night, 7 to 9:30 PM – Microcontrollers & Robotics Meetup

A ham bench is set up with a 2 meter FM radio and a laptop with websdr. Waiting for nicer weather to install outside antennas for the Heathkit HW101 transceiver and Kenwood all mode 2 meter transceiver. Donations of ham equipment accepted.

For more information visit [Rochestermakerspace.org](http://Rochestermakerspace.org)

## ASTRONOMY SECTION ROCHESTER ACADEMY OF SCIENCE

October Monthly Meeting—Farash Center  
Friday, October 8 7:00 PM–10:00 PM  
Short Talk: Pouya Tanouri  
Short Talk: Ted Lechman "Knitting to the Moon"  
Member presentations on the Great American Eclipse  
RIT Gosnell Hall Room A 300  
ASRAS Board Meeting—Farash Center  
Monday, October 9 7:00 PM – 9:00 PM  
UR Bausch Bldg. 4th floor Chart room  
Public Star Party—Mendon Ponds Park  
Friday, October 13 8:00 PM–10:00 PM  
Hopkins Point Rd, Mendon Ponds Park  
November Monthly Meeting—RIT  
Friday, November 3 7:30 PM–10:00 PM  
RIR Gosnell Hall Room A 300  
RAS Fall Scientific Paper Session  
Saturday, November 11 8:30 AM–2:00 PM  
St. John Fisher College  
Strasburgh Planetarium Telescope Operation  
Clear Saturday nights – see website for current times

For more information visit <http://www.rochesterastronomy.org/>

## FOR SALE

Ameritron, ALS500M Solid State Amplifier  
160 thru 10 meters  
New finals

MFJ4275V, 75Amp Power Supply

Both less than 1 hour on the air.  
\$700.00

For more details contact:

Len Gessin

[wa2znc@juno.com](mailto:wa2znc@juno.com)

585.367.9356



# 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.

## VISIT THE RARA WEBSITE!

Did you know that your club's website ([www.rochesterham.org](http://www.rochesterham.org)) offers these features and more?

- Photos of meetings & events (you might be in there!)
- Info on upcoming meetings/programs
- Rochester Hamfest information!
- Online membership & renewal
- Track and redeem your Reward Points
- Public service info & sign-up
- VE testing info
- Back issues of the RAG in PDF
- Officer contact
- List of past presidents
- Online membership directory
- Order RARA logo products
- Useful Internet links
- Ham Radio 101 – tons of tutorial info, plus net & repeater listings



# RARA MARKETPLACE

Your commercial ad could be here! The RARA RAG can help spread the word on your business at very reasonable rates.

Contact us for details at [editor@rochesterham.org](mailto:editor@rochesterham.org).

## KPA500 KAT500 Power Combo

Plays Well With Most Popular Rigs!

Get powered up and tuned in with Elecraft's KPA500 amp and KAT500 auto tuner. The compact KPA500 is a 500watt, solid state FET amplifier for 160-6 m. It features instant RF-based band switching and a rugged internal linear power supply. The KAT500 is a high-power auto-tuner and smart antenna switch with a typical matching range at 500 W up to 10:1.

Both of these popular items work seamlessly with Elecraft® transceivers, as well as most from Icom®, Yaesu®, Kenwood® and others.



**ELECRAFT®**

For complete features and specifications, go to [elecraft.com](http://elecraft.com) | [sales@elecraft.com](mailto:sales@elecraft.com) | 831-763-4211

Hamvention  
May 19-21, 2017  
BOOTH 1707-1711

Pass it forward  
by donating your radio  
or accessory to RARA.



Your item may be sold at future RARA events with proceeds to benefit RARA members.

You will get a tax-deductible receipt and the satisfaction that comes with doing good for others.

Call 585-210-8910 or email [Secretary@RochesterHam.org](mailto:Secretary@RochesterHam.org).

RARA is an IRS 501.c.3 non-profit

Consult with your tax advisor.

Michele A. Jamison, MD  
Office Hours  
by Appointment



[www.JamisonEye.com](http://www.JamisonEye.com)

90 Erie Canal Drive | Rochester, NY 14626 | P: (585) 225-5883

ELECTRICAL WORK • TELEPHONE JACKS • CABLE TV  
BURGLAR ALARM SYSTEMS • PADDLE FANS



**MARTIN IPPOLITO**  
Master Electrician

Call 585-266-6337

P.O. Box 17438  
Rochester, NY 14617  
N2HEG

## PROMOTE YOUR BUSINESS WITH RAG ADVERTISING

Ad size and cost:

Business Card	- 2 x 3.5	\$140
Quarter Page	- 4.2 x 3.5	\$300
	- 2 x 7.3	\$300
Half Page	- 4.2 x 7.3	\$600
	- 8.6 x 3.5	\$600

The above prices are **per year** - not per month as is typical in other publications.

Your advertisement will be seen by amateurs in Rochester, Monroe County, New York State, the United States and even the rest of the world. RAG circulation is approx. 8,000.

# RARA OFFICERS

## OFFICERS

<b>President:</b> Forest Shick, WA2MZG	(585) 721-1653	<a href="mailto:wa2mzg@arrl.net">wa2mzg@arrl.net</a>
<b>Vice-President:</b> Tim Guyot, KB1POP	(585) 406-3163	<a href="mailto:timguyot@gmail.com">timguyot@gmail.com</a>
<b>Treasurer:</b> Brian O'Connor, KA2CGB	(585) 721-2346	<a href="mailto:ka2cgb@arrl.net">ka2cgb@arrl.net</a>
<b>Secretary:</b> Anand Choudri, KC2KPG	(585) 377-0759	<a href="mailto:kc2kpg@arrl.net">kc2kpg@arrl.net</a>

## BOARD OF DIRECTORS

Tim Barrett, K9VB	(585) 582-2108	<a href="mailto:tim.k9vb@gmail.com">tim.k9vb@gmail.com</a>
Don Kiser, AC2EV	(585) 613-1035	<a href="mailto:dkiser100@gmail.com">dkiser100@gmail.com</a>
Mike Moore, KC2NM	(585) 721-0011	<a href="mailto:mikemoore@ieee.org">mikemoore@ieee.org</a>
Mark Pedersen, KC2UES	(585) 613-4052	<a href="mailto:mpeder21@gmail.com">mpeder21@gmail.com</a>
Gary Skuse, KA1NJL	(585) 223-1511	<a href="mailto:ka1njl@arrl.net">ka1njl@arrl.net</a>
Betsy Tascione, KD2DYU	(585) 458-6546	<a href="mailto:kd2dyu@rochester.rr.com">kd2dyu@rochester.rr.com</a>
Scott Theis, W2LW	(845) 774-9809	<a href="mailto:sa_theis@hotmail.com">sa_theis@hotmail.com</a>

## ACTIVITY COORDINATORS

<b>Club Historian</b>	Ed Gable, K2MP	<a href="mailto:egable@rochester.rr.com">egable@rochester.rr.com</a>
<b>Club Station Trustee</b>	Jim DiTucci, N2IXD	<a href="mailto:n2ixd@arrl.net">n2ixd@arrl.net</a>
<b>Education Coordinator</b>		
<b>Hamfest Co-Producers</b>	Tim Barrett, K9VB Tim Guyot, KB1POP	<a href="mailto:tim.k9vb@gmail.com">tim.k9vb@gmail.com</a> <a href="mailto:timguyot@gmail.com">timguyot@gmail.com</a>
<b>License Testing Coordinator</b>	Don Kiser, AC2EV	<a href="mailto:dkiser100@gmail.com">dkiser100@gmail.com</a>
<b>Media Communications</b>	Tim Guyot, KB1POP	<a href="mailto:timguyot@gmail.com">timguyot@gmail.com</a>
<b>Meeting Audio</b>	Brad Allen, KB2CHY	<a href="mailto:ballen@frontiernet.net">ballen@frontiernet.net</a>
<b>Membership Secretary</b>	Tim Barrett, K9VB	<a href="mailto:tim.k9vb@gmail.com">tim.k9vb@gmail.com</a>
<b>Public Service Coordinator</b>	Mike Moore, KC2NM	<a href="mailto:mikemoore@ieee.org">mikemoore@ieee.org</a>
<b>Raffle Administrators</b>	Jay Hamill, KC2TCM Sabrina Hamill, WD2STK	<a href="mailto:kc2tcm@doppleganger.org">kc2tcm@doppleganger.org</a>
<b>RARA RAG Editor</b>	Forest Shick, WA2MZG Dawn Lepard, KC2VJU	<a href="mailto:editor@rochesterham.org">editor@rochesterham.org</a> <a href="mailto:dawn@lepard.ca">dawn@lepard.ca</a>
<b>Refreshments Coordinator</b>	Kelly Nichols, KD0FOP	
<b>Venture Crew Coordinators</b>	Stephen Fell, K2SRF Mark Pedersen, KC2UES	<a href="mailto:k2srf@rochester.rr.com">k2srf@rochester.rr.com</a> <a href="mailto:mpeder21@gmail.com">mpeder21@gmail.com</a>
<b>Webmaster</b>	Scott Theis, W2LW	<a href="mailto:webmaster@rochesterham.org">webmaster@rochesterham.org</a>

## NOVEMBER RAG DEADLINE

OCTOBER 15, 2017



**RARA meets at 7PM on the  
first **Wednesday** of each  
month. Join us at:**

Seneca Waterways Council, BSA Headquarters

2320 Brighton Henrietta Town Line Rd

Rochester, New York 14623

[Get Directions](#)

[Rochester Area Repeater Listing](#)

## THE RARA RAG

Published by

Rochester Amateur Radio Association, Inc.  
P.O. Box 93333, Rochester, NY, 14692-8333

Hotline – (585) 210- 8910

Website – <http://www.rochesterham.org>

## ROCHESTER AREA RADIO

### CLUB CONTACTS

#### Antique Wireless Association (AWA)

Lynn Bisha, W2BSN: [lbisha@rochester.rr.com](mailto:lbisha@rochester.rr.com)

#### Astronomy Section Rochester Academy of Science

Mark Minarich: [mminaric@rochester.rr.com](mailto:mminaric@rochester.rr.com)

#### Community Amateur Radio Club (CARC)

Joe Gangi, AC2NB: [ac2nb.carc@gmail.com](mailto:ac2nb.carc@gmail.com)

#### Digital Communications Association of Perinton (DCAP)

Gary Skuse, KA1NJL: [ka1njl@arri.net](mailto:ka1njl@arri.net)

#### Drumlins Amateur Radio Club Ltd. (DARC)

Alan Cook, K2MPE: [alancook948@gmail.com](mailto:alancook948@gmail.com)

#### Fisherman's Net Amateur Radio Club

Jim Sutton, N2OPS: [jim@otrym.org](mailto:jim@otrym.org)

#### Genesee Valley Amateur Radio Assn.

Bill Boyd, N3DSP: [N3DSP@lafireline.net](mailto:N3DSP@lafireline.net)

#### Monroe County ARES

Jim DiTucci, N2IXD: [n2ixd@arri.net](mailto:n2ixd@arri.net)

#### Orleans County Amateur Radio Club (OCARC)

Terry Cook, K2EYS: [k2eys@ocarc.us](mailto:k2eys@ocarc.us)

#### Rochester Amateur Radio Association (RARA)

Forest Shick, WA2MZG: [wa2mzg@arri.net](mailto:wa2mzg@arri.net)

#### Rochester DX Association (RDXA)

Chris Shalvoy, K2CS: [cshalvoy@att.net](mailto:cshalvoy@att.net)

#### Rochester Makerspace

Jason Peppers: [floedaedalus@yahoo.com](mailto:floedaedalus@yahoo.com)

#### Rochester Radio Repeater Association (RRRA)

Bob Shewell, N2HJD: [bshewell@frontiernet.net](mailto:bshewell@frontiernet.net)

#### Rochester VHF Group (RVHFG)

John Stevens, WB2BYP: [wb2byp@arri.net](mailto:wb2byp@arri.net)

#### Squaw Island Amateur Radio Club (SIARC)

Steve Benton, WB2VMR: [sbenton2@rochester.rr.com](mailto:sbenton2@rochester.rr.com)

#### Westside Amateur Radio Club

Justin Grigg, KC2EQU:  
[communications@westsideamateurradio.club](mailto:communications@westsideamateurradio.club)

#### XRX Amateur Radio Club

Brian Donovan, K2AS: [k2as@outlook.com](mailto:k2as@outlook.com)