

RARA AUCTION

ANAND CHOUDRI, KC2KPG - RARA VICE PRESIDENT

It's November; it must be auction time. This year the auction will be held on Friday November 6.

I am pleased to announce that our esteemed fellow hams Dick Goslee, KG2I and Ed Gable, K2MP have once again graciously agreed to perform the duty of auctioneers. I am grateful for their service, as the auction wouldn't be the same without them.

So come on by for some entertainment and the auction of course. Ed and Dick have honed their skills in handling the gavel and seem to have the talent to extract the best price they can for your treasure. Bring your ham gear to the auction and convert it into cash.

Please label all your items with a brief description of the gear, your name and call sign, and a minimum bid if you so choose. Please bring radio related items only.

A couple of rules for us to follow – if you are the seller, please note that the club will benefit by keeping 10% of the final sale price. If you are the buyer, please pay for your item right then with cash only.

The auction will be held at the Boy Scouts facility at 2320 Brighton-Henrietta Town Line Road, Brighton, NY 14623. Doors will open at 6:30 pm for sellers to display their items, and for buyers to inspect them to see what you may be interested in bidding for. When you bring your items please be careful not to scratch the table surfaces, as we would not want the Boy Scouts to discontinue our privileges of meeting there. Your officers will be there to help you – they will supply you with some kind of table covering.



This is a RARA member only event. Please bring your membership card as you may be asked to present it at the door. If your membership has expired, don't fret. Just renew it at the meeting.

Hope to see you all on Friday November 6 at the Boy Scouts building at 2320 Brighton-Henrietta Town Line Road in Brighton.

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PREZ SEZ

WILL MULLANEY, KC2VSJ—RARA PRESIDENT

Hello fellow Hams and welcome to another edition of RARA's Rag and the Prez Sez section. Fall is upon us and the leaves are starting to change all around, yielding some great fall colors. I strongly suggest you go out and enjoy the warm(ish) weather while it lasts, unless you're a skier or similar, in which case I recommend you join me in prayers for lots of sudden cold weather and snow. With that said, how does one incorporate Ham Radio and the outdoors? With public service events and other outings of course!

This month I had the honor of hiding the foxes for XARC's annual Fall Fox hunt. By request of some of the past hunters, and to align with the Rochester River Romance weekend, we had the hunt downtown. We started out at Brighton Park and sent our hunters out looking around 9:30am. While our rules clearly stated that foxes wouldn't be on airport property or at the E.O.C., they said nothing about hiding one transmitter next to these places. Tucked on the Riverway path just off Scottsville Road near the old Jet City Diner was our first fox, which gave our hunters quite a bit of a tough time, both in terms of locating the general area it was in, and then determining how to actually get on the path without going through a swamp. Hints then sent the hunters north to the Ford Street Bridge, where they had a good chance to hear our second, lower power fox. Our second Fox was originally hidden right next to the river, with the wire antenna actually upside down and draped down along the river's retaining walls; but after a few hours of unsuccessful hunting, we gave it a move to a slightly easier and more upright location. Reachable either on foot from the U of R via bridge, or a short walk from Flint Street, the fox sung its tune all morning.

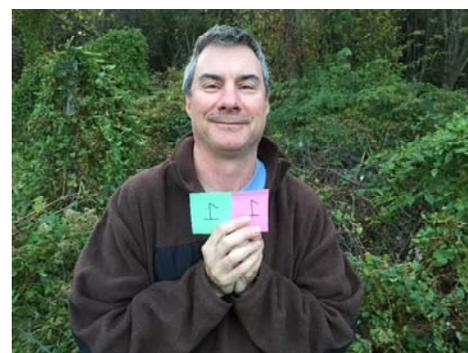
Jon Dickason ended up successfully finding both foxes with the lower number for each, making him the winner for this year's hunt. I encourage you to join the next event, even if it is your first time. In true amateur spirit, there's always someone willing to give you a hand to learn some new things at the hunts.

JOTA, the Scout Jamboree via radio occurred in October, with several members assisting the boys in making a few QSO's and learning about RF. Toward the end of October is the pumpkin patrol, which will likely be the final public service event for the season.

As a reminder, the next meeting is our annual RARA auction. The auction is a members only meeting where all sorts of interesting things are up for a swap. Hams benefit by being able to trade their gear, and the club benefits with donations and a small percentage from the proceeds. Please consider showing up to join in, but remember to bring cash and possibly a check or two. Want to come but aren't in the club for this exclusive event? Join now, online at www.rochesterham.org, or join/renew at the door.

Finally, our annual banquet was held on September 25th. Fifty-two members and guests attended this year's event at the Burgundy Basin Inn for some good food, drinks, and conversation. Gary Skuse, who among his various achievements and accolades recently ended his term as Vice President of RARA, received a club service award for all that he's done for RARA throughout the years. In traditional Ham Radio fashion, Gary received a gift of "Porkslap Pale Ale" from Butternuts Beer and Ale from the Norwich/Cooperstown area of Central NY. Gary agreed to publish a future review of the beer in the Rag.

Enjoy our beautiful fall foliage while it lasts (I recommend a Bristol Mtn. sky ride or a walk/ride down the Auburn trail) before it's time to curl up by the fire with a nice cup of hot cocoa, and of course by hot cocoa I mean port wine. Hope to see you all at our annual auction, held November 6th at the BSA headquarters in Brighton.

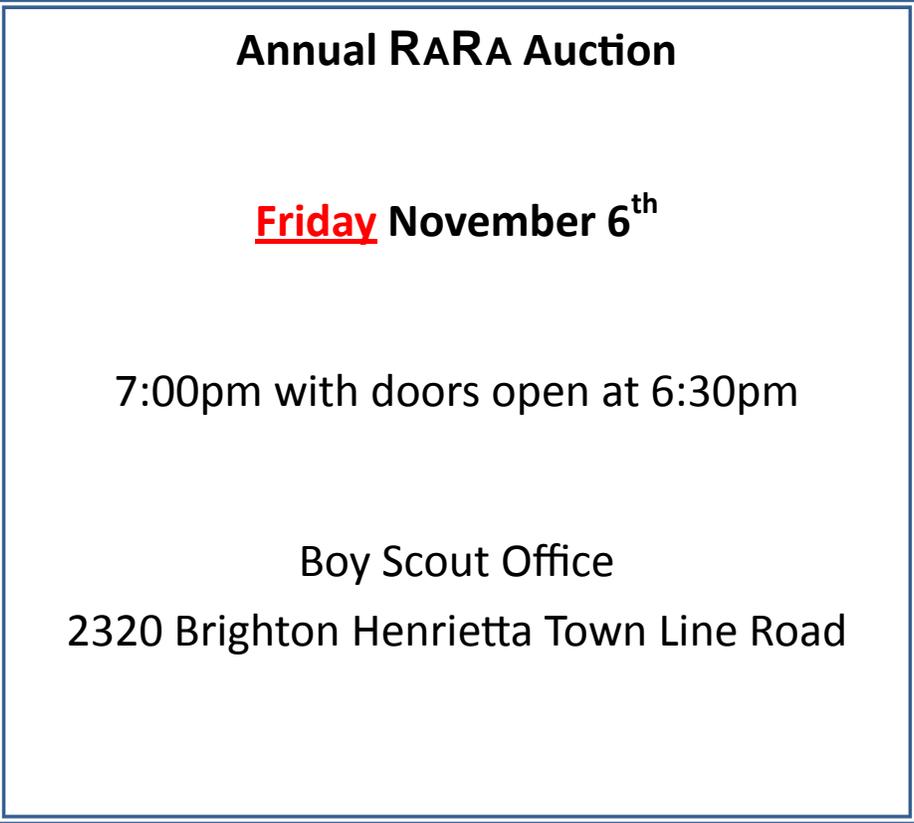


CALENDAR OF EVENTS

NOVEMBER 6TH - RARA Members Only Auction
7:00 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd

NOVEMBER 12TH - RARA Board of Directors
5:30 PM RIT Engineering Hall, Room 2110

NOVEMBER 21ST - RARA VE Testing
10:00 AM RIT Gleason Hall, Room 9-3139



Annual RARA Auction

Friday November 6th

7:00pm with doors open at 6:30pm

Boy Scout Office
2320 Brighton Henrietta Town Line Road

PUMPKIN PATROL 2015

Brad Allen, KB2CHY

Things are winding down and the roster is full. We have all bridges covered already. I have one spot open for a Goodie Patrol person to run the few bridges around Henrietta. If interested, send me an email ballen@frontiernet.net. Even so, if you are interested and have not heard from me as yet, follow the instructions. I always like to have some spare people on hand just in case of an illness or other issue. Please put in the subject line in capital letters no quotes PUMPKIN PATROL 2015. My email will flag this to a special folder. I am not sure when you will see this article, so if it is after Halloween, I hope you had yourself a spooky weekend. If you see this before, well, have a spooky weekend and don't eat too much candy.



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THANK YOU

Gary Skuse, KA1NJL

When I was first elected to the position of Vice President of RARA several years ago one of the oldest members, a man who is likely responsible for the club existing today, came to me to say thank you. He went on to say that any organization like RARA could not go on without members volunteering to help run the club. I was struck by his comment because it is too easy to assume that things need to get done, people need to do them and no one notices. It was good to hear that someone notices.

At the annual RARA banquet I was presented with the Club Service Award, a stunning certificate and a six pack of what is likely an "interesting" beer, and I was truly dumbfounded. I did not expect to receive it and consequently I failed to adequately and publicly thank the board of directors and the membership for giving me that honor. It is, after all, another way of saying thanks and another way of reinforcing the idea that people notice. Please accept my thanks in return for your gratitude for my service to the club.



Each month I look forward to being a member of the RARA VE team. I do that for many reasons but the most important one is that the newly licensed hams, or those who just upgraded their licenses, say thank you. It is a wonderful feeling to play a small part in enabling others to achieve their goals and that they are grateful for our help. It is good to realize that people notice the things that we do.

Numerous times over the past several years there have been negative comments about many of the clubs activities. The hamfest is a perennial sore subject because it seems that there are always those who take the time to point out areas for improvement (such as it takes too long to get in, there isn't sufficient parking, and my personal favorite, the weather was too hot). The new venue for our monthly meeting is amazing yet some people complain about the size of the room, the summer picnic garnered complaints because the condiments were messy after a few dozen guests used them. With regard to this last comment, really?

My experiences as a member of the RARA leadership have humbled me. There are a number of individuals who take the health and the future health of the club very seriously. They meet monthly to discuss issues and then work tirelessly throughout the month to address them. The club is currently very strong in large part because of their efforts. We have about 600 members, our newsletter has garnered national recognition for excellence, our monthly meetings are well attended and have interesting programs, the hamfest is always a good opportunity to catch up with friends, we have a very successful winter picnic that, among other things, has attracted new folks to the hobby, etc., etc., etc. Sometimes the condiments at the picnic get messy but I'll put up with that. If no one came they would remain neat.

Please consider what others are doing to make RARA the club that it is and take the time to thank them. I assure you that your words will be appreciated.

Silent Key

Gerald R. Barlow
K2EUR
October 5, 2015

Silent Key

William R. Salmon
WK2V
October 8, 2015

Silent Key

Jack M. DeWaal
WA2JRO
September 28, 2015

SCANNING THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION

Jim Sutton, N2OPS



Winter weather brings additional scanner listening including the NY State DOT. With many complex systems and their vulnerabilities, our DOT has remained basic with no frills. On 47 MHz frequency pairs they enjoy the maximum range that VHF low band affords and the use of PL all but eliminates sporadic E and F2 skip interference.

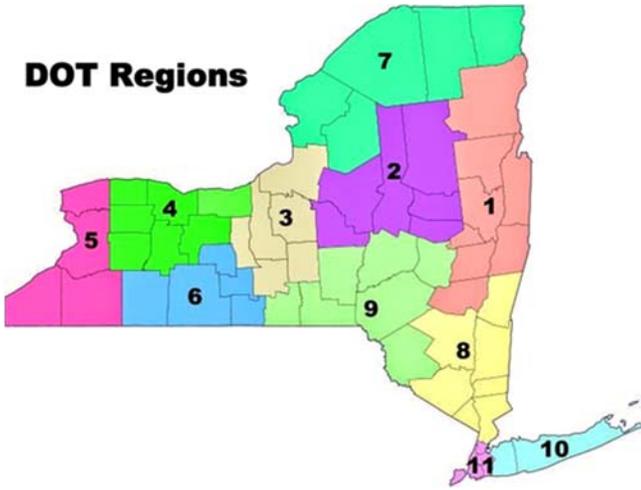
Plus New Wyoming County
High Band Fire Frequencies

NY State DOT County	Base to Truck Truck to Truck	PL	Truck to Base	PL
Statewide	47.22	123.0	-	-
Allegany East	47.06	162.2	47.26	103.5
Allegany West	47.34	179.9	47.34	136.5
Cayuga	47.34	156.7	47.40	146.2
Genesee	47.34	151.4	47.14	136.5
Livingston	47.04	167.9	47.24	136.5
Monroe East	47.32	186.2	47.26	114.8
Monroe West	47.30	167.9	47.40	103.5
Ontario	47.28	173.8	47.14	103.5
Orleans	47.34	151.4	47.14	136.5
Seneca	47.34	156.7	47.40	146.2
Steuben East	47.02	103.5	47.18	146.2
Steuben West	47.06	162.2	47.26	103.5
Wayne	47.28	173.8	47.14	103.5
Wyoming	47.02	173.8	47.18	131.8
Yates	47.32	167.9	47.26	118.8

For traffic control in some areas DOT flagmen use UHF handhelds.

DOT 2 watt handhelds
453.0625
453.1375
453.3375
453.4375
453.6125
453.7625
458.0625
458.1375
458.3375
458.4375
458.6125
458.7625

DOT Regions



In the next RARA Rag we will look at scanning the NY State Thruway Authority.

Until then 73 to thee.
jim@otrym.org

New Wyoming County High Band Fire Frequencies

Channel	Frequency	PL/ DPL	License Power	Use
1	155.6700	82.5	100	Dispatch
2	151.4825	D116	40	Operations
3	151.3850	D223	25	Interior Ops
4	155.8650	D631	25	Water Supply
5	151.4450	D132	5	Fire Police
6	154.7100	107.2		Backup Disp

The following articles are from the September issue of the RDXA Newsletter and were provided by Vic Gauvin.

N2IW RECEIVES 2015 YASME EXCELLENCE AWARD!

Anyone who participated in the May [2014 ARRL Centennial QSO Party](#) New York W1AW/2 effort that was coordinated by RDXA used a professional online scheduling tool. It came to us in an unusual manner.

Paul K2DB, a primary organizer, put out a request on the club reflector on 1/8:

We need help, hopefully someone in the clubs to come up with an operating schedule that can be posted and added to and edited on line by anyone in RDXA/RVHFG who can operate during our W1AW/2 week of May 21 000Z till May 27 2359Z. I am including the lower e-mail to show what some stations are doing.

The entire month of January was consumed with an all-out effort by Paul K2DB, Carey K2RNY, Vic K1PY, and Chris K2CS to create a Web-based spreadsheet that would display the scheduled band/modes by date and time. It was to be manually administered by entering details received in e-mails from registrants.

On Thursday 1/30, a pre-release image of what it would look like was generally distributed on the reflector. **Four days later** on Monday 2/3, we received an e-mail from James N2IW:

Hi guys,

I had some free time the last couple of days, so I made a little ugly website. Check it out if you have the time. Maybe it is easier than manually maintaining a spreadsheet.

It didn't take long for us to reply! After a flurry of back and forth e-mails and design tweaks, on 2/8 we published an updated view of the registration site created by James:

2014 RDXA W1AW/2 Schedule

Wed 5/21	Thu 5/22	Fri 5/23	Sat 5/24	Sun 5/25	Mon 5/26	Tue 5/27
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UTC Time	Wed 5/21	0000-0200	0200-0400	0400-0600	0600-0800	0800-1000	1000-1200	1200-1400	1400-1600	1600-1800	1800-2000	2000-2200	2200-2400
Local Time	Tue 5/20	Tue 5/20 - 8 pm - 10 pm	Tue 5/20 - 10 pm - 12 am	Wed 5/21 - 12 am - 2 am	Wed 5/21 - 2 am - 4 am	Wed 5/21 - 4 am - 6 am	Wed 5/21 - 6 am - 8 am	Wed 5/21 - 8 am - 10 am	Wed 5/21 - 10 am - 12 pm	Wed 5/21 - 12 pm - 2 pm	Wed 5/21 - 2 pm - 4 pm	Wed 5/21 - 4 pm - 6 pm	Wed 5/21 - 6 pm - 8 pm
160m CW	N2IW Cancel	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
160m Phone	Reserve	N2IW Cancel	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
160m RTTY	Reserve	Reserve	N2IW Cancel	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
160m PSK31	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
80m CW	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
80m SSB	K1PY Cancel	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
80m AM	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
80m RTTY	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
80m PSK31	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve
40m CW	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve	Reserve

On 2/9 it was released for use. Praise was immediate. Here's an example, from someone associated with the previous New York (January) W1AW/2 effort:

I'd like to add my thanks to Paul, Vic, Carey, Chris, and James for a job well done.

I'm sure the effort was huge, and the results are easy to use and provide a great interface for all of the OPs to not

only schedule the time they'd like to be on the air, but also provides a mechanism to accommodate all of the last minute changes. Making changes to the schedule wasn't that easy during the last W1AW/2 NY operation, and all of the emails surely drove Les W2LK crazy. Your interface solves that problem.

RDXA should be commended for making the interface available to other groups.

Thanks again for hosting this special event for New York!

73, Bob WB2NVR

Re the "available to other groups" reference, by the completion of all the 2014 W1AW/P efforts, over **25 other states, literally from Maine to California, North Dakota to Puerto Rico**, used James' software. For free.

And that's how James came to be nominated for, and ultimately win, the prestigious YASME Award.

WHAT IS YASME AND THE YASME EXCELLENCE AWARD?

From www.yasme.org:

The YASME Foundation is "a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DXing (long distance communication) and the introduction and promotion of Amateur Radio in developing countries."

"Danny Weil was a pioneer of what is now known as the 'DXpedition.' While not the first to DXpedition, Danny was one of the first to travel to more than one location to operate, and to travel from place to place - often solo in a sailboat and lugging hundreds of pounds of radio equipment - specifically to provide DXers with a 'new one.' Lloyd and Iris Colvin perfected the DXpedition and took it into the modern age in the 1970s and 1980s, with operations from more than 100 countries, using modern transport methods and state-of-the-art radio equipment.

"YASME was both the name of Danny Weil's boat, and the name of the not-for-profit foundation that was created in 1959 to provide financial and logistical support for the travels of Weil, the Colvins, and others." --Scott Robbins, W4PA

8/6/15:

YASME Foundation Announces Excellence Awards

The Yasme Foundation Board of Directors has announced the recipients of the Yasme Excellence Award. The Award is presented to individuals who, through their own service, creativity, effort and dedication, have made a significant contribution to Amateur Radio.

"The contribution may be in recognition of technical, operating, or organizational achievement, as all three are necessary for Amateur Radio to grow and prosper," the announcement said. The Yasme Excellence Award is in the form of a cash grant and an individually-engraved crystal globe.

James' award notation:

James Ying, N2IW, for his creation of an online scheduling application that was used by many W1AW/portable operations during the 2014 ARRL Centennial and remains available without charge.

**CONGRATULATIONS TO JAMES FROM ALL OF RDXA
and the many users of his excellent application!**

JOTA 2015

John Werner, KC2TNO



RARA RAGS OF THE PAST

Ed Gable, K2MP – RARA Club Historian

20 YEARS AGO, NOVEMBER, 1995

The program for this November meeting was the annual RARA auction with Dick Goslee K2VCZ and Ed Gable K2MP as your auctioneers at the familiar East Henrietta Road Fire Dept venue. RARA President Chris Reich, WB2DYJ, wrote an unusually large "The Prez Says" article covering nearly one and one-half pages. There he reported that the RARA Board elected to donate \$300.00 to the AMSAT Phase 3D fund. This ambitious high orbit, long access time satellite was an expensive project that needed much amateur support. Chris went on to encourage more hams to make use of the well equipped RARA Club station, K2JD, especially for multi-op contesting. K2JD was then sporting a shiny new HF transceiver, Kw Amplifier and a nice five element tri-bander at 70 feet, as well as a Novice station and VHF/UHF equipments. Many of the newer amateur radio digital enthusiasts were pleased at FCC approval for the use of data modes such as CLOVER, G-TOR, Pactor and others. This issue brought a very well written article, another of an infrequent series, featuring a local Radio Amateur. This time Sax Ringler, W2SAW, a world known and respected DX'er, was featured. It was written that at this time there were 250,000 licensed Amateurs in the U.S. and of those 186,000 were Technician Class and some 5,000 new Technicians were being added each month. With regret it was reported that Sherman Manchester WA2JMR and George Robertson, W2AZX, were reported as Silent Keys. From the Want Ads you could buy a Drake MN-7 from Irv Goodman, AF2K, for \$140.00. Snyder and Snyder Attorneys (Sherwood Snyder W2KFU) remained a long time advertiser.

40 YEARS AGO, NOVEMBER, 1975

V-P Jim Collinsworth, WB2EDT, invited members to attend the November RARA Auction. Curiously, the article looked very similar to the November, 1995, RARA Rag announcement except the earlier auctioneer featured Tom Ball, WA2THS, as auctioneer. Jim Collinsworth also announced that the new K2JD Club station, located at CD Headquarters, 350 East Henrietta Road, was available for use by members. President Bill March wrote telling news bits about 70 new students at the Novice class and the good job in heading the classes by Bob Lauzon, WB2NSD. This issue also told of the very successful first season of the AWA Museum at their new location; 2 South Avenue in Bloomfield. A wonderful letter was written to the Editor by a person who would become a lovely friend and contributor to RARA, Lia Zwack, WA2NFY. Lia thanked RARA for the opportunities they provided her by hosting the various licensing classes. Bob Moore, WA2JFM, writing for the Rochester VHF Group, told of their recent meeting which focused on OSCAR satellite tracking and two mini-projects taken on by the club. The first a simple 2 meter beam by Bob Crumrine, WB2DNN, and a VHF SWR bridge by Haywood Parker, K2YMM. From the Want Ads you could buy a Collins KWM-2 from John Schooley, W2BLU. Ham Radio magazine and the Ham Radio Report remained long term commercial advertisers.

the RARA RAG
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ANNUAL RaRa AUCTION
The annual RaRa auction is set for Friday, November 3rd. Yes, it is back with our favorite two mellifluous auctioneers at the microphones, those witty souls, Goslee & Gable. That's right, Dick Goslee (K2VecZ) and Ed Gable (K2MashedPotatoes) will be presenting the evening's fine selection of "new to you" amateur and related equipment. These gentlemen will give you a handle on the use and rarity of select equipment as they ply their way through the bargains of the night. Dick and Ed will be donating their valuable time to help RaRa pay their bills and provide more services to you, the member.

This is also your opportunity to support your club by bringing your excess equipment to the auction so it can find its way to a new home. There are only a few simple rules to follow that will speed up the pace of the auction and help ensure that everyone is treated fairly!

*1. RaRa assesses a fee of 10% on each sale (think about the starting bid for your item(s) with this in mind).

RaRa MEETING
November 3, 1995
8:00 P.M.
Henrietta Fire Hall
3129 East Henrietta Road
Annual Auction
Paid up membership required

They are not above paying good money for your well cared for equipment and neither are the over 100 members that attend one of these fine auctions each year.

So, dust off that equipment you haven't used in a while and prepare to turn it into something else, as if by magic. MARK YOUR TREASURES WITH YOUR NAME, CALLSIGN AND STARTING BID. Bring them to 3129 East Henrietta Road, Friday, November 3rd, and prepare to be entertained by the quick wit and skills of Goslee & Gable.

The RARA RAG
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The Rochester Amateur Radio Association
INCORPORATED
VOL. 28 NOVEMBER 1975 NO. 3

November 7th Auction at Fire Academy by Jim Collinsworth, WB2EDT
The annual auction continues to be the single most popular RaRa meeting. Certainly, this year's auction promises to be equally popular. Note the change in meeting locations for this month only. Due to a prior commitment at our regular location, we will meet at 8:00 p.m. at the Fire Training Academy on Scottsville Road, across from the airport. Adequate parking is available in the rear of the building. Please keep the front clear because the building does house fire fighting apparatus that is called out occasionally.

A few rules have been adopted and modified for the auction over the years.

- The auction is open to RaRa members and one guest per member. Membership cards will be checked at the door.
- All equipment for auction must be marked by the seller with:
 - a) name and call
 - b) what it is or does
 - c) operational condition
 - d) the minimum starting bid (\$2 or more)
 - e) whether "Chinese" bidding is acceptable or not (Chinese means--seller will accept less than the minimum when no bids are received).
- Please, no basket cases, or out and out junk.
- RaRa will receive 10% of selling price (to facilitate this, all transactions must go through the club treasurer).
- Commercial exhibitors, who are club members, may sell directly on the floor as long as such sales do not interfere with the auction itself. These sales are also subject to a 10% club contribution by the seller.

Our capable, and loud, auctioneer will again be the popular, and sometimes funny, Mr. Thomas Ball, WA2THS.

Load up the stuff you bought last year and the year before and get to the meeting early.

CHECK, PLEASE
Check, please, to see if the address label on your copy of the Rag is correct. Is your call listed? Is it correct? Is your name spelled properly? If there is need for a correction, please let us know by sending a card to the club Box 1388, Rochester, N. Y. 14603, or by giving the information to the membership chairman at any meeting.

New Club Station, K2JD Now Available for Member Use
by Jim Collinsworth, WB2EDT
For several years the RaRa Directors and the RaRa CD/Public Service Committee have been working toward establishing a RaRa Club Station at Civil Defense Headquarters at 350 East Henrietta Road. The station has slowly been taking shape and antennae have been being added. This has been happening quietly--mostly under the guidance of our club Trustee, Ed Holdsworth, WA2EKR, assistant RACES Radio Officers, Ed Gable, W2MFM, RaRa president and committee secretary, Bill March, W2ACER and a host of helpers they have recruited.

Recommendations along these lines were made a few years ago, but it has taken some time to get equipment together and to get some security that we deemed acceptable. The station still has a long way to go but it is for use by members, particularly new licensees, as well as for emergency and public service use.

As a start, the station will be open on Monday evenings starting about 7:00 p.m. We are working on plans to expand the schedule, but it will involve some intricate control of building security as well as necessitate having a responsible control operator volunteer to meet a regular schedule.

This will provide members an opportunity to use the club equipment--particularly the new Heath SB-104 Transceiver, as well as provide an opportunity to expand our classes to include actual on the air experience.

Watch the Rag for more information as we are able to develop a better plan and expanded schedule.

VE3RPT (Toronto) will be Topic at Next RARA Meeting
Representatives from the technical committee of VE3RPT in Toronto, the oldest repeater in the area, will provide the program at the next Rochester Radio Repeater Association meeting November 21, at 8 p.m. in Pittsford Town Hall. RPT is one of the most complex machines in the Amateur system, comprising five racks of solid-state equipment. We hope to see you all there.

VE TEAM INPUT

Ken Hall, W2KRH

The November VE session will be on the 21st at RIT. Study up and come by for an upgrade or new license. Hope to see you there.

If you have any questions please contact Ken Hall ken@w2krh.com.

Benjamin Ackerman	KD2JLB	T	Wendy Snyder	KD2JLG	T
Mark Ballister	KD2JLC	T	Michael Kruse	KD2JLH	T
Kevin Bonko	KD2JLD	T	Gilead Biggie	KC1ELW	T
Timothy Lee	KD2JLE	T	Harvel Biggie	KC1ELX	T
Renato Pietrantonio	KD2JLF	T	Robert Johnson	KD2ISD	E

New licensees names are in BOLD

RARA CALENDAR

Tim Barrett, K9VB

~ November 2015 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 ARRL EME Contest	2 ARS Spartan Sprint	3 QRP Fox Hunt Phone Fray	4	5 NRAU 10M Activity Contest QRP Fox Hunt NCCC Sprint	6 RARA Annual Auction 7:00pm, BSA HQ, 2320 Brighton Henrietta TL Rd	7 Ukrainian DX Contest SKCC Sprintathon ARRL Sweepstakes (CW)
8 Ukrainian DX Contest SK CC Sprintathon ARRL Sweepstakes (CW) DARC 10M Digital Contest	9	10 QRP Fox Hunt Phone Fray	11 SIARC 7.30pm	12 RARA BoD Mtg 5.30pm QRP Fox Hunt NCCC Sprint	13	14 10-10 Int RTTY Contest OK OM DX CW Contest CQ-WE Contest Kentucky QSO Party
15 10-10 Int RTTY Contest OK OM DX CW Contest CQ-WE Contest Homebrew and Old-time Eqpt Party	16	17 RDXA 7.30pm QRP Fox Hunt Phone Fray	18	19 QRP Fox Hunt NCCC Sprint	20 YO Int PSK31 Contest	21 Rochester Mini Market Faire LZ DX Contest ARRL SSB Sweepstakes Austrian 160M Contest RSGB 160M CW Contest
22 LZ DX Contest ARRL SSB Sweepstakes Austrian 160M Contest RSGB 160M CW Contest	23	24	25	26 NCCC Sprint	27	28 ARRL EME Contest CQ WWDX Contest, CW
29 ARRL EME Contest CQ WWDX Contest, CW	30					

Print this calendar and leave it by your radio.

NEWS FROM AREA CLUBS

MONROE COUNTY ARES / RACES NEWS

NOTE: Meeting date changed - Thanksgiving Holiday

The Monroe County Amateur Radio Emergency Service, Inc. holds its meetings on the fourth Thursday of each month. Because of the Thanksgiving Holiday, our November meeting will be held on the third Thursday, November 19. Anyone interested, members and non-members, are welcome to attend.

The next ARES Meeting will be held on: **Thursday, November 19, 2015, at 7:00 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 8:00 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.monroecountyemcomm.org

Severe Weather Alerts: Summer often brings severe weather in the form of heavy rain, wind, hail, lightning and thunderstorms. If you experience any of these forms of severe weather, and 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. 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 2016.

ROCHESTER RADIO REPEATER ASSOCIATION, RRRRA

The Rochester Radio Repeater Association, RRRRA, invites you to attend its November meeting. The date is November 20 and the place is the Pittsford Town Hall basement starting at 7:30 pm. Refreshments will be served. Last month's meeting featured Stephenie McCormick from Hope for Cats Inc. The subject was abandoned and homeless cats. Our forgotten little friends.

RRRA's annual tune up clinic will be the event scheduled for November. This event will be provided by RRRRA's Technical Chairman and President Bob Shewell, N2HJD and hopefully his assistant Brad Armstrong, W1YX or Bob Odell N2BZX can help. Together we will perform equipment testing and adjustments if necessary. If time permits they can also do some minor repairs. This means no basket cases or equipment requiring major repair. This tune up clinic is a free service for RRRRA members. All are welcome to watch the activities, socialize, and become a member to help support the club. If time permits we may be able to check nonmember equipment. RRRRA and its affiliates provide 17 of the local Rochester area repeaters.

I hope to see everybody there on the 20th.
Bob O'Dell N2BZX

ROCHESTER VHF GROUP

The Rochester VHF Group holds monthly meetings on the second Friday of the month between September and June. Meetings begin at 7:30 PM and are held at the Spencerport Wesleyan Church, 2653 Nichols St. (NY Route 31) in Spencerport. Visit our website www.rvhfg.org for details.

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 or just calling in any Monday or Thursday night. All are welcome to check in to these nets.

ROCHESTER DX ASSOCIATION, RDXA

November Meeting: Tuesday November 17, 2015

Time: 7:30pm

Location: Monroe County EOC Building, upstairs

1190 Scottsville Road, Rochester, NY 14624

All are welcome



XRX AMATEUR RADIO CLUB

The next meeting for the XRX Amateur Radio Club is 6PM November 12 at the Webster Recreation Center. Details at <http://xarc.us>

SQUAW ISLAND AMATEUR RADIO CLUB, SIARC

The Squaw Island Amateur Radio Club (SIARC) meets every second Wednesday of the month at 7:00PM 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 with the regular meeting beginning at 7:30PM. The November meeting will be on Wednesday, November 11th at 7:30 PM. License Exam testing will begin at 6:30PM.

73's Steve Benton, WB2VMR

AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER

The Elmira Hamfest was a very good time. It turned out to be a beautiful day and everyone I talked with was having a great time. It was good to see all of those that came down. Mark your calendars for next year-always the last Saturday in September.

The Wineglass Marathon was also one of those beautiful days. We didn't lose anyone. We can always use more help on that as well and it is always the first Sunday in October.

WE will have an announcement about another event when the time gets closer next year.

COMMUNITY AMATEUR RADIO CLUB, CARC

The Community Amateur Radio Club holds meetings the first Saturday of the month at the Hoag Library (134 S. Main St.) in Albion, NY at 7pm. Our focus is on emergency communications and supporting our community. Come join us for a meeting or catch us on our weekly nets - Sunday night service net at 9pm on 147.585 simplex or Thursday evening social net at 8:30pm on 147.285+ (W2SO repeater). We look forward to hearing you! Take a look at the club website for more info: k2srv.org

DIGITAL COMMUNICATIONS ASSOCIATION OF PERINTON, DCAP

DCAP is happy to report that the DStar hotspot located high above the RIT campus is back on the air and is demonstrating excellent coverage throughout the area. The hotspot is a simplex device based on a [Raspberry Pi](http://www.raspberrypi.org), a [DVRPTR](http://www.dvrptr.com) and a GE Phoenix radio. The callsign is W2RIT and the simplex frequency is 446.125. We invite you to try operating through the hotspot using the normal DStar addressing conventions using the B user and G gateway ports. Of course a DStar radio is required but if you have one please give the hotspot a try. Very recently two of our members started experimenting with DMR using inexpensive Chinese [handhelds](http://www.aliexpress.com). Hopefully we'll have more to report about those efforts very soon. You can learn more about DCAP and our digital explorations here www.dcap-kb2vzs.net.

Free Tower

Here is a list of what is available for free.

60' Rohn 25G tower, Butternut HF4B Ant, All Guying and hardware only.

“You Take Down”

Contact Ed, K2RHS 585-330-8293

CDE Ham II rotor and control, and coax relay are NOT included but can be purchased.

Location: Scottsville, NY



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) 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
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- Back issues of the *Rag* in PDF
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DECEMBER RAG DEADLINE

NOVEMBER 15, 2015



**RARA meets at 7PM on the
first Friday of each month;
come join us at:**

Seneca Waterways Council, BSA Headquarters
2320 Brighton Henrietta Town Line Rd
Rochester, New York 14623

[Get Directions](#)

[Rochester Area Repeater Listing](#)

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THE RARA RAG

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