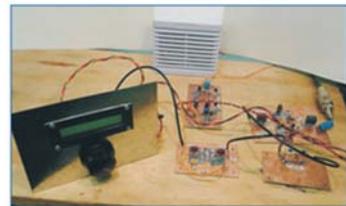
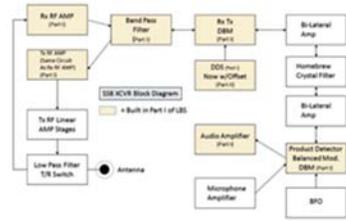


LET'S BUILD SOMETHING

GARY SKUSE, KA1NJL—RARA VICE PRESIDENT

While our hobby has countless satisfying facets that enable all of us to enjoy whichever of them we like, one of the oldest is the ability to build a radio and actually put it on the air to communicate. At the September meeting Forest Shick, WA2MZG and yes that Forest who is a member of our Board of Directors and editor of the RARA Rag, will tell us about the modular QRP rig he is building.

**N6QW and KK6FUT say,
"Let's Build Something!"
(Like a SSB Transceiver)**



A few months back Forest told the BOD about an interesting article in the QRP Quarterly that described a modular low power transceiver that would not only be relatively easy to build but would also teach the builder how to source the needed parts, assemble a radio from relatively few instructions (i.e. force him or her to be creative) and allow the builder to get on the HF bands with a radio that was hand crafted by the operator. The goal of the publication was to walk the reader through the necessary steps slowly over the course of two issues. You can find the first article in the January 2015 issue of the QRP quarterly here <http://www.qrparci.org/qqsampl/qqsampl.pdf>.

Those who attended the August RARA meeting got a glimpse of Forest's work when he shared it during our "show and tell" session. As an aside, for anyone who did not attend the August meeting you missed a great meeting at our new venue. The Boy Scout Headquarters is plush compared to our old digs at the firehouse. I will be forever grateful to the Henrietta firefighters for allowing us to use their space but our new meeting space is an upgrade for sure. The only drawback I saw, aside from the more than ample parking, the spacious lobby, the nice kitchen area in which we will have refreshments in the future, and the large new bathrooms, was that the sun was streaming into the windows as it set in the northwest at a bearing of 293°. Of course that will change each day as the year progresses and the earth precesses so it is not likely to be a problem in the future.

My own interest in ham radio was born when I built an Eico Space Ranger shortwave receiver with my dad. Not only did I learn valuable lessons about electronics and to move quickly when he was about to burn my fingers with a soldering iron but the thrill of hearing DX on a receiver that we built by hand was a life changing experience. I was ten years old at the time and the thrill is with me today. It was truly magic. At the September RARA meeting Forest is going to share that magic with all of us. And I'm told that if there is sufficient interest he may be convinced to hold a class to help others build that very radio.

Please join us at the September RARA meeting on Friday September 4th for an enlightening look at building a modern low power transceiver from someone who knows first hand how to do it right. Remember, our new meeting venue is the Boy Scouts of America headquarters located at 2320 Brighton Henrietta Town Line Road, just west of Route 15a.

SEPTEMBER 2015
VOLUME 68, ISSUE 1

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PREZ SEZ

FRANK SCHRAMM, WB2PYD—RARA PRESIDENT

Once more, I'd like to extend our gratitude to the Seneca Waterways Council of the BSA for the use of the headquarters for our monthly meetings. Our first meeting there on August 7th went flawlessly and all in attendance were in awe of the beautiful facilities.

It's a little bittersweet to write this, my final RAG column, after so many years of submissions; I know our new President and Vice-President will have informational and entertaining contributions!

Elsewhere in this issue is a list of volunteers who have extended themselves (subject to your approval) to oversee the administration of this organization on your behalf. Do take a moment when you see them and show them that their efforts do mean something to you.

By the time you read this you will have received your first e-mail reminder to renew your membership. All memberships expire on September 30th, so renew promptly to avoid a lapse in your membership. And remember a lapse will erase any Rewards Points you have accrued – don't let that happen!

And lastly... Mark your calendars: Friday September 25th is our Annual Members Banquet at the Burgundy Basin Inn! Tickets are now available online: <http://www.rochesterham.org/Banquet.htm>

73 and prosperous DXing!
Frank
WB2PYD

CALENDAR OF EVENTS

- SEPTEMBER 4TH** - RARA General Meeting
7:00 PM at BSA Headquarters, 2320 Brighton Henrietta Town Line Rd
- SEPTEMBER 10TH** - RARA Board of Directors
5:30 PM RIT Engineering Hall, Room 2110
- SEPTEMBER 19TH** - RARA VE Testing
5:30 PM RIT Gleason Hall, Room 9-3132
- SEPTEMBER 25TH** - RARA Banquet
6:00 PM Burgundy Basin Inn, 1361 Marsh Rd, Pittsford

RaRa Banquet

September 25, 2015

6:00 PM

Dinner at 7:00 PM

Burgundy Basin Inn

1361 Marsh Road

Pittsford, NY

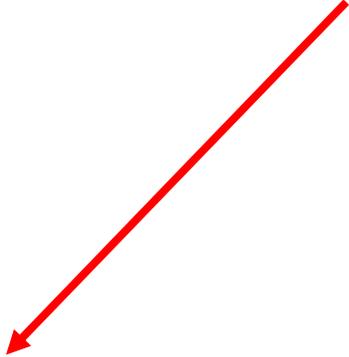
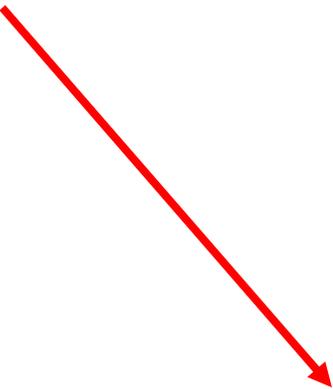
*Don't forget to buy
your tickets!*

*Members: \$15 or 30
Membership points*

Non-members: \$20

*NO tickets will be
sold at the door.*





NEW Meeting Location

Seneca Waterways

Council, BSA

Headquarters

2320 Brighton Henrietta

Town Line Road

Nominating Committee Report

August 13, 2016

Ms. Wendy Tascione, KD2DYW
Secretary, Rochester Amateur Radio Association, Inc.
P.O. Box 93333
Rochester, NY 14692-8333

Dear Wendy and members of RARA,

On behalf of the members of the Nominating Committee I am pleased to place the following names in nomination as Officers and Directors of the corporation for the 2015-2016 term.

President	Will Mullaney, KC2VSJ
Vice-President:	Anand Choudri, KC2KPG
Secretary:	Kenneth Hall, W2KRH
Treasurer:	Betsy Tascione, KD2DYU
Directors:	Brad Allen, KB2CHY
	Tim Barret, K9VB
	Don Kiser, AC2EV
	Frank Schramm, WB2PYD
	Forest Shick, WA2MZG
	Natalie Tascione, KD2DYV
	Ryan Tucker, W2XH

This completes the work of the Nominating Committee and I wish to thank Jim DiTucci, N2IXD and Jack Tripp, N2JAT for their work on the committee and their help in preparing this report.

Sincerely,

James Stefano, Jr. W2COP
Chairman, 2015-2016 Nominating Committee
Rochester Amateur Radio Association, Inc.

BIOGRAPHS OF CANDIDATES FOR OFFICERS AND BOARD OF DIRECTORS OF THE ROCHESTER AMATEUR RADIO ASSOCIATION

William Mullaney, KC2VSJ **Candidate for President**

My name is William Mullaney and my call-sign is KC2VSJ. For the past year, I've served RARA as a member of the Board of directors, and am excited to be a candidate for the position of President for our club. Over the past year, we've seen some exciting new and improved things at RARA; a restart of the Hamfest and return to Barnard and a move of our general membership meetings to the BSA Headquarters are two exciting and visible events that come easily to mind. Some other notable events included: a very successful auction, our Winterfest, and enjoyable annual banquet, and our Spring/Summer cookouts. As candidate for president, I'd like to continue the momentum and further enhance our offerings to members. This means increasing club membership, especially in the 25-45 year old demographic, providing more services and events that members want to see, adding to our already high-quality monthly meetings with even more interesting topics, and working to build a club space for our members to meet and to operate equipment, both physically in person and virtually through the Internet. RARA is a great club, but unfortunately we are largely a radio club without radios! By working on these initiatives, we can create a space for members to congregate and work some stations together, a place where new members can receive instruction from Elmers, and a place where members with antenna restrictions from apartments and HOA's can operate in the HF bands. It's my firm belief that this will be a welcome addition to many of our existing members, and will also help to entice others and drive new members into the club.

For those of you looking for some personal information from me, I'm a transplant from Connecticut who now lives in Henrietta after attending RIT and working at a few various companies around the Rochester area. By day, I'm the Senior Network Engineer in Global Information Systems at CooperVision. Outside of RF, I'm an avid alpine skier, usually with my HT, a newly converted cyclist, and generally enjoy getting out of the house in the company of friends whenever I have some free time. As a kid I had my first experience with radio with my grandfather on CB. During college I worked at Microwave Data Systems with former League editor/author Rus Healy (K2UA) where I was able to learn more about RF in general, and along with the help of Tim Guyot (KB1POP) and Dave Snyder (KC2REO) got into amateur radio and was licensed in the summer of 2009. Around 15 or so of my friends and colleagues from RIT ended up getting licensed which made for some fun times on the VHF/UHF bands, including one nine car, 23 person, highly-coordinated ski trip to Quebec. In the past, I've served in the field and/or as Net Control for Tour de Cure, Bike MS, ARI Red Ribbon Ride, and the Rochester Marathon, along with having some involvement with the local ARES/RACES group. I'd love to further my knowledge by learning more about HF and digital modes, along with seeing how we can use HAM radio with member's other hobbies to increase overall interest and activity.

Anand Choudri, KC2KPG **Candidate for Vice President**

It is my hope that you will allow me to serve you in the capacity of Vice President of RARA for the coming year. I have spent the past year as a Member of the Board of Directors. There is much to do and the time seems to have just flown by.

A major responsibility of the Vice President is to arrange for the monthly speaker. This is not as easy as you may think. Gary Skuse, KA1NJL, the out-going Vice President has done an admirable job of arranging speakers for this year and I promise to do my best and follow in his footsteps. I will seek your input for topics that interest you.

I have been involved in Amateur Radio for the past thirteen years and my main area of interest has been in public service and emergency communications. I spend whatever time I can to learn more about this hobby and am thankful to all the members who have generously guided me – whether it was learning CW, putting up an antenna, etc.

I expect that the members of RARA also want to learn more, and as Vice President I will do my best to make that happen. I hope that you will give me the opportunity to serve you for another year.

Thank you.
Anand Choudri, KC2KPG

Kenneth R. Hall, W2KRH

Candidate for Secretary

Born in Buffalo and raised in Orchard Park, I joined the Army in 1963, was trained in electronic warfare, assigned to the Army Security Agency and served in Turkey, Japan, Vietnam and CONUS. Was discharged in 1970 with the rank of Chief Warrant Officer 2.

In 1970 I began working for a small systems company, STA, Inc., in Falls Church, VA, working on an automated order wire ground station system for the Intelsat Telecommunications satellite system. In 1971 I went to work for Xerox Corporation where for the next 35 years I held a number of positions beginning as a Technical Representative and ending as a Technical Specialist Program Manager.

I have had a lifelong interest in electronics and Amateur Radio and was finally licensed in 1998 as KC2DTT. Then I joined the Xerox Amateur Radio Club where I was elected President. In 2007 I upgraded to General and then Extra and then became a VE with RARA where I am now the VE Team Leader, a position I've held since 2009. I am also a member of SIARC and Ontario County RACES. I am interested in Software Defined Radios and digital modes of communication.

I have served RARA for a number of years on the BOD as member then Secretary and Treasurer and stepped down per the Bylaws. Standing for election to the BOD as Secretary, I will represent the members of the club to the best of my ability and will seek input from the RARA membership. Thank you for your vote.

Betsy Tascione, KD2DYU

Candidate for Treasurer

My name is Betsy Tascione, KD2DYU. I am completing my first year as RARA's Treasurer. As a Treasury Analyst for Rochester Regional Health, I am glad to bring my knowledge of and expertise in finance to assist in the operation of the club.

Bill, KD2DYR, and I will be celebrating our twentieth wedding anniversary this year. We have two children: Holly and Natalie, KD2DYV. Bill, Natalie, and I are currently learning Morse code together to further our Ham radio knowledge.

I am a member of MCARES because my main interest still lies in emergency communications. Accordingly, I keep current on Skywarn training.

I look forward to serving the Club again this year as Treasurer.

Brad Allen, KB2CHY

Candidate for Board of Directors

I wish to thank the nominating committee for the call to serve on the Board of directors of RARA.

I will start by saying my name is Brad Allen and have been a HAM since the mid to late eighties. My call is KB2CHY and I hold an EXTRA Class license. It is hard for me to know if I am retired or not because I always seem to be working. I worked for Rochester Telephone Corporation/Frontier for 40 years. The work ranged from home and business install and repair to working in the Telephone switch center in Gates, NY for about 12 years. I worked for Verizon wireless and Fibertech as an assistant network engineer, spent a few years at Harris as a Tech B doing digital board troubleshooting as a contractor.

It is impossible for me to mention all the things I have done in the local HAM community, but to name a few; I was an officer and president of RRRA many times over the years. I was instrumental in the rebuild of the 88 repeater in 2001-2002 with mostly new equipment and to see the repeater system be provided with a hot standby system stand alone. In 1998, I managed the Air show at the airport in which 30 volunteers helped with a number of places to man throughout the weekend. I was also instrumental in providing VHF communications for the local Labor Day and Chili-Fest parades and many walks for different charities. I am presently in charge of managing the Pumpkin Patrol in our area and formed the Goodie Patrol for that Function.

For a number of years after the passing of Ray Pitkin WA2MYG (SK), I was instrumental and helped manage the RARA

Hamfest Talk-in station and provided a procedure of short time periods and readable instructions so everyone got the same info. I also taught Novice/Tech classes, was a VE and taught the Extra class that I was also a student in and took the Extra test along side of my other students.

In recent years I have only taken on the role of taking care of the 88 repeaters 3 sites as needed. I have also been a fixture at just about every RARA meeting as the sound man and weird sound effects person spending time in the back corner of the room. I also spend 4 full days doing audio and multimedia for the many speakers at the AWA convention every year for the multitude of speakers that come through.

My miserable Cat and I live in Chili, NY where I have resided since 1979. I enjoy the many hours with my wonderful grandson which most of you know from meetings, picnics and sledding in the park. I also spend time with Connor's young brother Benjamin who is 2 months old. I also enjoy my Kenwood collection of radios which is the preferred radio for me. I do not operate much, but when I do, I can be found monitoring my repeater 443.900 and the 88. I also have moved to joining some nets on the HF bands. The radio I use now most of the time is a Kenwood TS-2000 which belonged to a long time friend Art DeBruyker W2YGW (SK). I recently moved my radio room into a spare room upstairs instead of my shop downstairs. I have APRS in my truck and may be an odd duck, but I enjoy my new Windows Cell phone very much.

You can still find me consulting with many small businesses on Phone and Data and even a new install once in a while. I also enjoy swimming in my pool as well as at my daughter's with Connor.

It will be an honor to serve on the board of RARA to help the club move forward into the future.

Tim Barret, K9VB

Candidate for Board of Directors

Born and raised in the UK, I am married to a Rochesterian and re-located to the Rochester area from London in 2004.

I have had a lifelong interest in radio and electronics, first becoming licensed in the UK as G7NYA in 1987 and later as M0TIM. On moving to the US one of my first actions was to get my Extra ticket and become a member of RARA (Life member since 2006). My main interests are HF and restoring or repairing old radio gear. I am also very interested in the technical / theoretical side of the hobby although I am not an electronics engineer by profession. Other interests are hiking, gardening, astronomy and music.

We are very fortunate to have such a great club in the Rochester area. For the past year I have been RARA Membership Secretary which has given me the opportunity to get to know many of you individually. I am now seeking election to the Board of Directors and looking forward to contributing further in any way that I can.

Don Kiser, AC2EV

Candidate for Board of Directors

I learned early on which end of the soldering iron was hot and have been interested in Ham radio since I was 12 years old. While spending the weekend in a hotel outside of Dayton in 2009 an antenna farm popped up in the parking lot renewing my interest in ham radio. I am currently an Extra class and life member of RARA. I am also a member of the VE team. I operate mostly on HF from my basement shack or as my kids call it, "Daddy's working office". I enjoy searching and pouncing during contests and seeing if I can break through the pile-up.

When I'm not with my children or on the radio I enjoy programming Arduino microcontrollers. I recently finished an APRS project that supports two-way messaging and beaconing via a keyboard and multiple LCDs. My most recent endeavor is a custom set of light up Mickey Mouse ears that utilize programmable RGB (Red,Green,Blue) LEDs that perform multiple patterns and sends out commands via infrared to sync other hats to its own patterns.

I work as Software Engineer for a company based in Rush but my work takes me all over the world and into just about every manufacturing process. My job is to program the machines and visual interfaces that the operators will use. I have made sponges, car parts, snack chips, ammunition, pharmaceuticals, chemicals, paper, film, printer ink, glass, and most recently yogurt.

I hope to bring a "younger" view that will keep RARA one of the biggest and best clubs in the area.

Frank Schramm, WB2PYD

Candidate for Board of Directors

I have been licensed since 1977 and as an Extra class licensee, when time permits; I enjoy logging HF DX contacts, especially when my wife Lisa, K2BGR, and/or daughter Jen, KD2JEN, are in the shack with me.

For the sake of brevity, I'll forego my past contributions in various capacities to the club. My "campaign promise" last year was to find a way to re-establish the Hamfest, eliminate the parking problems at the fire house, and seek the implementation of a physical club station. The first two of those matters seem to have been satisfactorily met, and the third is still a work in progress. As a Director-at-Large, my objectives for the 2015-2016 term will be to provide a smooth transition to a predominantly new administration and maintain the inertia of the projects started by the 2014-2015 board.

Forest Shick, WA2MZG

Candidate for Board of Directors

I am currently on the RARA Board of Directors and I am the editor of the RARA RAG.

I have been interested in electronics since I was 12 years old. I have been a ham for over 40 years. I have a BSEE from Indiana Institute of Technology in Fort Wayne, Indiana. My electronics career started at Motorola Communications Division where I worked on UHF & VHF land mobile and rail transit radios. Next I worked at Harris RF Communications in the VHF / UHF land mobile radio group. Finally ending up at a small company designing battery operated, microprocessor controlled instruments for monitoring: power, toxic gas, air quality and other parameters.

It was during my first year at IIT that I became a ham. First I passed the Technician test so I was able to operate the club station while improving my code speed to pass the Advanced license test. I held an Advanced class license until I recently passed my Extra class exam.

My ham radio interests lean more towards building and experimenting than rag chewing, although I would really like to build up my code skills to operate CW once more.

I offer my technical background to help further RARA's goals of expanding amateur radio in the Rochester area. I believe our hobby / passion has drifted away from the hands on operating. As a member of the Board of Directors I hope to inspire more people to "get their hands dirty" and build and experiment.

Natalie Tascione, KD2DYV

Candidate for Board of Directors

My name is Natalie Tascione, KD2DYV. I am 17 and just graduated from high school this year. I became a Technician and a General at 15.

Because my family is already involved in RARA, I am able to serve the Club alongside them. I would like to be on the Board in order to learn more about Ham radio and help in whatever way that I can.

I have been volunteering at Park Ridge Living Center for three years. I have completed Skywarn training. I am learning Morse code with my parents. I am also an experienced babysitter. My plan now is to complete an online certification with Penn Foster this coming year to become a Wedding Planner.

Ryan Tucker, W2XH

Candidate for Board of Directors

I am honored (and humbled) to receive this nomination to serve on the RARA Board of Directors. Some of you know me, but most do not, so I'll take this opportunity to introduce myself.

I was licensed in 1991 as one of those codeless (and, according to the fears at the time, clueless and useless) Technicians in Des Moines, Iowa, and I operated as NØPBS until 2013. I'm happily married to Dawn KC2VJU (née VA3RWD). I'm a graduate of MCC (AAS Electrical Engineering Technology, 2010) and RIT (BS Electrical Engineering Technology, 2013).

I work as an Electrical Engineer at Harris Communication Systems, primarily working on Advanced Development and International projects. I currently serve as Treasurer for the Rochester/Finger Lakes Chapter of Pride at Work AFL-CIO, a constituency group uniting organized labor and the lesbian, gay, bisexual, and transgender (LGBT) communities. I am also Treasurer and Club Station Trustee for Interlock Rochester (K2HAX), our region's first hackerspace.

In the amateur radio world, I've been involved with the Susquehannock Trail Performance Rally (STPR) for over a decade in various roles, including stage radio operator, net control operator, and course vehicle co-driver. I've been working an increasing number of public service events lately, including Rochester Marathon 2014 and Tour de Cure 2015. I've also been a member of the RARA VE Team since 2010.

What I plan to bring to the Board of Directors is recognition of a new generation of ham radio operators: the hacker/maker/experimenter. There is a growing community of operators licensed as a way to experiment with software-defined radio, wideband digital modes, and other goals beyond HF DX and 2-meter FM voice. I don't claim to speak on their behalf, as everyone has a different story and goals. But, as a SDR enthusiast and developer myself, perhaps I can help bridge the divide.

PUBLIC SERVICE - NEW HAMS OR JUST CRUISIN'?

James Stefano, Jr., W2COP



If you're new to Amateur Radio or been around awhile and just want to relax but make the most of your radio activities, we have some great September events for you!

- September 12th is BikeMS:Roc at Genesee Valley Park *** NEED MORE HAMS and an EVENT CAPTAIN for this one!
- September 20th is Rochester Marathon - ALL NEW COURSE ... SIGN UP NOW!
- September 26th is Barktoberfest at the Humane Society
- September 27th is Fairport Liftbridge Regatta on the Erie Canal

Check out the Public Service page to sign-up! http://rochesterham.org/public_service.htm
Please don't delay as we do have a cut-off when we reach enough volunteers for any one event.

SEPTEMBER LICENSE CLASSES

Pamela Kasperkoski, W2PHK

If you are looking to learn new skills, make new friends, and have some fun, sign up for the September session of license classes. They should be starting around the 15th, but we will post the starting date on the RARA website as soon as we have the room assignments confirmed by RIT.

Classes will be held on the RIT campus in Henrietta on Tuesday evenings and run for 10 weeks. Class time is from 6:30 to 8:30 PM. Classes are free to RARA members, but if you are not a member it is easy to join on-line at www.rochesterham.org/Membership.htm

Manuals can be ordered through me at a discounted cost of \$22.50. They will also be available for purchase at the September 4 RARA meeting.

Please contact me to sign up or for more information.
Pam Kasperkoski W2PHK
RARA Education Coordinator
pamelakasper@frontiernet.net

MEMBERSHIP RENEWAL

It's that time of the year again... time to renew your membership in RARA. Memberships expire on September 30th 2015! Don't let yours expire; if you do, **all your Membership Rewards points will be lost on October 1st.**

Benefits of RARA Membership:

- FREE** admission to the Rochester Hamfest
- FREE** admission to our exclusive members-only auction in November
- FREE** admission, food, and drink for you and your family at our Summer Picnic
- FREE** admission, food, and drink for you and your family at our Winter Cabin Party
- FREE** amateur radio licensing courses—upgrade or a use as a refresher
- FREE** amateur radio license testing
- FREE** classified advertising in our newsletter—the RARA *Rag* with over 8,000 readers!
- 25% Discount** on our Fall Banquet (September 26th)—make reservations TODAY, just [click here](#).
- 50% Discount** on radios for new licensees (Technicians) – to get you on the air ASAP.

Monthly meetings—featuring an educational and entertaining presentation by guest speakers with refreshments and a great opportunity to meet your friends and make new ones!

Earn points for volunteering—redeemable towards dues, dinners, and other club items.

Renewal is fast and easy! Just point and click! No forms to fill out - Remit via PayPal / Credit Card or redeem your Membership Points. Just [click here](#) to renew. Not a member? Join now! Just [click here](#) to join. It's as easy as 1-2-3 and you too can be the recipient of all the benefits listed above.

Don't wait... click NOW!



SEPTEMBER RAFFLE

We will be raffling off a new Baofeng UV-5R radio for September. The radio will come with the usual accessories (drop-in charger, earphone/mic, antenna, Li-Ion battery) and will be programmed with local area repeaters.

SPECIAL EVENT STATIONS FOR POPE FRANCIS' VISIT

Pope Francis visits the United States September 22 – 27 and amateur radio will be part of the celebration. Throughout the 6 day event (September 23 0000Z – September 28 0000Z) 6 special event amateur radio stations will be on the air to commemorate the event. Call signs from the Washington, DC area will be K3P and N4P. From New York and New Jersey the call will be K2P. W3FRC/WMF will be on the air from southeastern Pennsylvania and W3P will be on the air in Philadelphia. WM3PEN, also of Philadelphia, will join in Thursday evening at 8 PM EST (Friday 0000 GMT). Four unique QSL cards will be available along with a certificate to mark this special and historic event. A website is being established for QSL and certificate information. Early information and links can be found on the WM3PEN qrz.com website.

The Washington, DC operations are being coordinated by Jim Nitzberg, WX3B of the Potomac Valley Radio Club (pvrc.org). The southeastern Pennsylvania and New Jersey operations are under the direction of Ron Sigismonti, N3RS of the Frankford Radio Club (gofrc.org). The New York activity is being coordinated by John Melfi, W2HCB of the Great South Bay Amateur Radio Club (gsbarc.org). W3P efforts on the air are being coordinated by Joe Leone, KA3LKM (qrz.com/db/w3p). WM3PEN operations are being coordinated by Bob Josuweit, WA3PZO, and the Holmesburg Amateur Radio Club (harcnet.org).

We are privileged to be able to represent our region of the USA via Amateur Radio. Every three years there is a World Meeting of Families. In 2012 amateur radio operators in Italy had the call I12POPE on the air. This year amateur radio operators in 5 states will be on the air to commemorate the event. This year with the World Meeting of Families in Philadelphia and the second time a Pope has visited Philadelphia, Ron Sigismonti, says having several special event stations on the air by members of a club that originated in Philadelphia, then expanded to encompass the entire region out to 175 miles of Philadelphia; another club whose members will be on the air in the same section of Philadelphia that the Pope is visiting; and another group of Philadelphia operators who are excited about the World Meeting of Families being held in the City will really make this a special event. Additionally, operations from the Greater Washington, D.C. metropolitan area, metropolitan New York City, and parts of New Jersey will encompass the entire region visited by Pope Francis in the United States. It will allow those who can't be in the various cities that he is visiting to participate in this event by talking to those who are. In essence this will be a world family meeting of amateur radio operators.

The Pope arrives at Joint Base Andrews on September 22 and begins his visit in Washington, D.C. with a meeting with President Obama on Wednesday, September 23. He delivers a speech to a joint session of Congress on Thursday, September 24. On Friday he attends a meeting of the United Nations General Assembly in New York and participates in a multi-religious service at the 9/11 Memorial and Museum at the World Trade Center. On Saturday he gives a speech at Independence Hall in Philadelphia and concludes his visit to the U.S. with an outdoor mass in front of the Philadelphia Museum of Art on Sunday, September 27.

Special Request

Hi folks,

I just happened to come across your name. I have been searching for a long time for anyone that might have known my father John Evans Williams from Woodside, N.Y. He passed away many years ago at 51 years old. I'm not sure if there can possibly be anyone still alive who is left from those days. If so I would be thrilled to hear from them. I believe he was rather important in the amateur radio circle back in the 1940's. I myself am only new to e-mail and computers so please excuse any mistakes. I would be grateful to hear back from you either way. So glad I found your group. I have not been very lucky up till now. My e-mail address is ldw.ferraro@gmail.com Thank you.

Sincerely yours,

Lorraine Williams Ferraro

RARA RAGS OF THE PAST

Ed Gable, K2MP – RARA Club Historian

20 YEARS AGO, SEPTEMBER, 1995

This season's programming began with a combined gathering of RARA and its affiliated clubs defined as the Rochester VHF Group and the Rochester DX Association. A Q and A format was planned and the venue remained the Henrietta Fire Hall. The 1995/96 RARA season brought the following new slate of officers and Board members to serve you: President Chris Reicht WB2DYJ, VP Art DeBruycker W2YGW, Secretary George Lloyd N2UIO and Treasurer Richard Goslee K2VCZ. Board members were Lloyd Caves WB2EFU, Neal Eckhardt WB2EKP, Keith Freeberg N2BEL (sk), Dave Hassett K2SQI (sk), Ed Holdsworth N2EH (sk), Joe Hood K2YA and George Muller WA2IEO. Incoming President Chris Reicht, wrote a full page article describing RARA and how the 850 members all enjoy their membership for different reasons and how the club supports everyone's needs. Harold Smith K2HC, Chairman of the Buffalo Hamfest (Yes, Buffalo) wrote to invite everyone to the Buffalo Hamfest and Computer Show to be held on August 6th at the Erie County Fairgrounds. George Platteter AA2FO (sk) wrote in his RARA Testing Program column describing in great detail the already planned testing schedule for the entire year. With regret it was reported that Ralph Brown N2BAD and Larry McConnell K2UCI were reported as Silent Keys. From the Want Ads you could buy a Kenwood TS-440S and TL-922A Amplifier from Wes W2YUT. Sherwood Snyder W2KFU (sk), Attorney at Law, remained a long time advertiser.



the RARA RAG

Published by
ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

VOL. 48 September 1995 NO. 1

RaRa AFFILIATED CLUBS TO BE FEATURED AT THE SEPTEMBER MEETING

This month's program will consist of the affiliated clubs giving a presentation of their clubs interests, ideas, and activities and show you what benefits you can gain from joining them. This meeting should be especially interesting to the new member who may not have any knowledge of the scope and variety of the inter club activities. Will you join us for this interesting evening? Refreshments will be served.

RaRa Meeting

September 8, 1995
8:00 P.M.
Henrietta Fire Hall
3129 East Henrietta Road
Affiliated Club Q & A session

Applicants should bring the following in addition to pen and pencil:
Two forms of identification
Picture Drivers License
Original FCC license
Copy of FCC license
Certificate of Completion and a copy -- if credit is claimed for elements passed at another test session.
A fee of \$5.90 will be charged. If paying by check, make it payable to W5YI.
We welcome handicapped applicants. Please phone in advance.
Tests are also being administered on the first Thursday of the month at Kodak Bldg. 28, on Ridge Rd., starting at 6:00 PM. Call Mike N02Z, 621-7678, or daytime, 722-2810 for information

RaRa TEST SCHEDULE, 1995-96

by George AA2FO, 716.334-4488

GET LICENSED, UPGRADE- The fall season is fast approaching, and it's the advent of the 1995-96 VE testing sessions.

These sessions are held on the third Saturday of the month, September through April, except when a Hamfest or other important event takes place on that day.

THE PLACE- Monroe Social Services Building
111 Westfall Rd
Cattaraugus

Registration- 8:30 AM. Exams 9:00 AM

SCHEDULE- September 23
October 21
November 18
December 23
January 20
February 17
March 16
April 20
May Hamfest

Walk in, or mail/call reservations to-
George AA2FO 716.334-4488
P.O. Box 23472
Rochester, NY 14692

PUBLIC SERVICE EVENTS

The following public service events are in still looking for volunteers.

Oct 1 - Walk, Octoberfest
Nov 9 - Glina Pro-Drill
Dec 6 - Glina Drill

If you would like to participate in these events, please sign up at the September RaRa meeting, or call Ed, N2EJ1 at 621-1929.

SILENT KEYS

Ralph B. Brown
N2BAD
August 8, 1995

Larry H. McConnell
K2UCI
July 21, 1995

40 YEARS AGO, SEPTEMBER, 1975

The RARA RAG

Published by
The Rochester Amateur Radio Association
INCORPORATED

VOL. 38 SEPTEMBER 1975 NO. 1

Sept. 5 Meeting - Double Header

by Jim Caines-Walk, W2RST

How Sister Cities International Provided a Great Demonstration of Amateur Radio's Ability to Further International Goodwill

See a Demonstration of RaRa's New Solid-State Heathkit SB-104 Transceiver

At this first meeting of the new season our co-chairmen of RaRa's Sister Cities International Convention project, George Nagas, K2QIU, and Tom Jakubowski, W2RST, will describe how many purposes and aspects closely parallel objectives of Sister Cities International who held their annual meeting at the Rochester Americans in August.

The meeting will be held this Friday, September 5 at the usual meeting place, the Farm and Home Center at 249 Highland Avenue (just east of South Avenue) at 8:00 p.m. George and Tom will present an informative, entertaining and stimulating slide presentation and fill in with lots of "local color" about interesting incidents. They will cover activities from the original planning, the obtaining of the special events call-sign W2RST, through installation of tri-band beam, vertical, and dipole antennas on the roof of the American Hotel, as well as personal and on the air experiences.

The installation included two complete HF stations, VHF for local intercom use, keyboard CW, SSB, SSTV and RTTY.

One of the HF stations was a new solid-state digital-readout Heathkit SB-104 Transceiver. The other part of the double-feature meeting is a demonstration and description of this new addition the RaRa club station. We know you will want to see and hear about this new state-of-the-art equipment. This equipment and special call also served well in the RaRa booth at the Monroe County Fair. You will hear about this effort combined with the numerous new ham prospects who signed up for fall novice classes, and the K2JD engraving and badge-making at the fair. These will be covered in pre-program reports that should bring you up to date on RaRa summer activities.

Be sure to attend--and bring along an interested friend or two. This may be about the last opportunity to sign up for novice classes--they are filling up rapidly.

Make a note now on your calendar for this meeting and also for the ever-popular November 7 auction.

AWA's New Radio Museum

by Ed Gable, K2MP

10,000 items ranging from Civil War telegraph instrument to TV scanners. Something of interest for everyone.

Sunday: 2 to 5 p.m. Wednesday: 7 to 9 p.m.

OPEN TO PUBLIC - NO ADMISSION CHARGE (30 minutes from downtown Rochester)

Licensing Course Starts Sept. 22

Bob Lauzon, W2RND, announces that he will once again conduct the annual RaRa licensing course beginning Monday, September 22, 7p.m. at the Civil Defense office, East Henrietta and Westfall Roads.

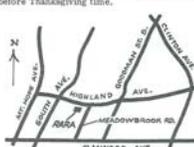
In previous years, we called the course a code and theory class. It still is, but the goal is an amateur license, hence the name change to "Licensing Course."

Many have already signed up for the course. If you know anyone who wants to become an amateur, be sure to tell him about the opportunity we are affording. Space is filling up rapidly. Class size will be limited.

To enroll, have the applicant send a check payable to: Rochester Amateur Radio Association, in the amount of \$4.00 to Bob Lauzon, W2RND, Drawer G, Pittsford, N.Y. 14524.

The \$4.00 pays for a license manual, an associate membership in RaRa and a registration fee. Dropouts before the first meeting are eligible for a \$1.00 refund.

Those who enroll and work at their licensing goal should be ready for their novice test at or before Thanksgiving time.



The very successful Sister Cities International convention, with heavy RARA participation, was the theme for the opening program this year as reported by program chair Jim Collinsworth WB2EDT. The program highlights were offered by event leaders George Negus K2OIU and Ron Jakubowski W2HXP. Later that evening Ron also demonstrated the new Heath SB-104 Transceiver now in the K2JD Club station. In a short, two sentence announcement, Bruce Kelley W2ICE revealed the new AWA Museum was now open in Bloomfield, NY. Bob Lauzon WB2EDT, wrote to inform all of the start of this year's RARA Code and Theory classes on September 22, at the CD Headquarters building. The new officers and Board members were announced as: President Bill March WA2CER, VP Jim Collinsworth WB2EDT, Secretary Bob Phelps WB2DPT and Treasurer Len Gessin WA2ZNC. Board members were: Fred Becker W2GV, Ed Holdsworth WA2EKR (sk), David Holtz WB2HTH, Alan Komenski WB2ZFM, John Schooley W2BLU (sk), Harold Smith WA2KND and Bud Young WA2UGE (sk). In recognition of his tireless efforts on behalf of the entire RARA membership, including his leadership roles at RACES, ARES, the K2JD Club station and numerous public service events, Mr. Edwin Holdsworth WA2EKR, was selected as Amateur of the Year for 1975. With regret it was reported that Art Brown, WA2TDF, was reported a silent key. From the Want Ads you could buy a Clegg 66'er AM rig from Len Gessin WA2ZNC. Allied TV and Radio, Inc., Wally Kinkaid WB2HZG, President, remained a long term advertiser.

VE TEAM INPUT

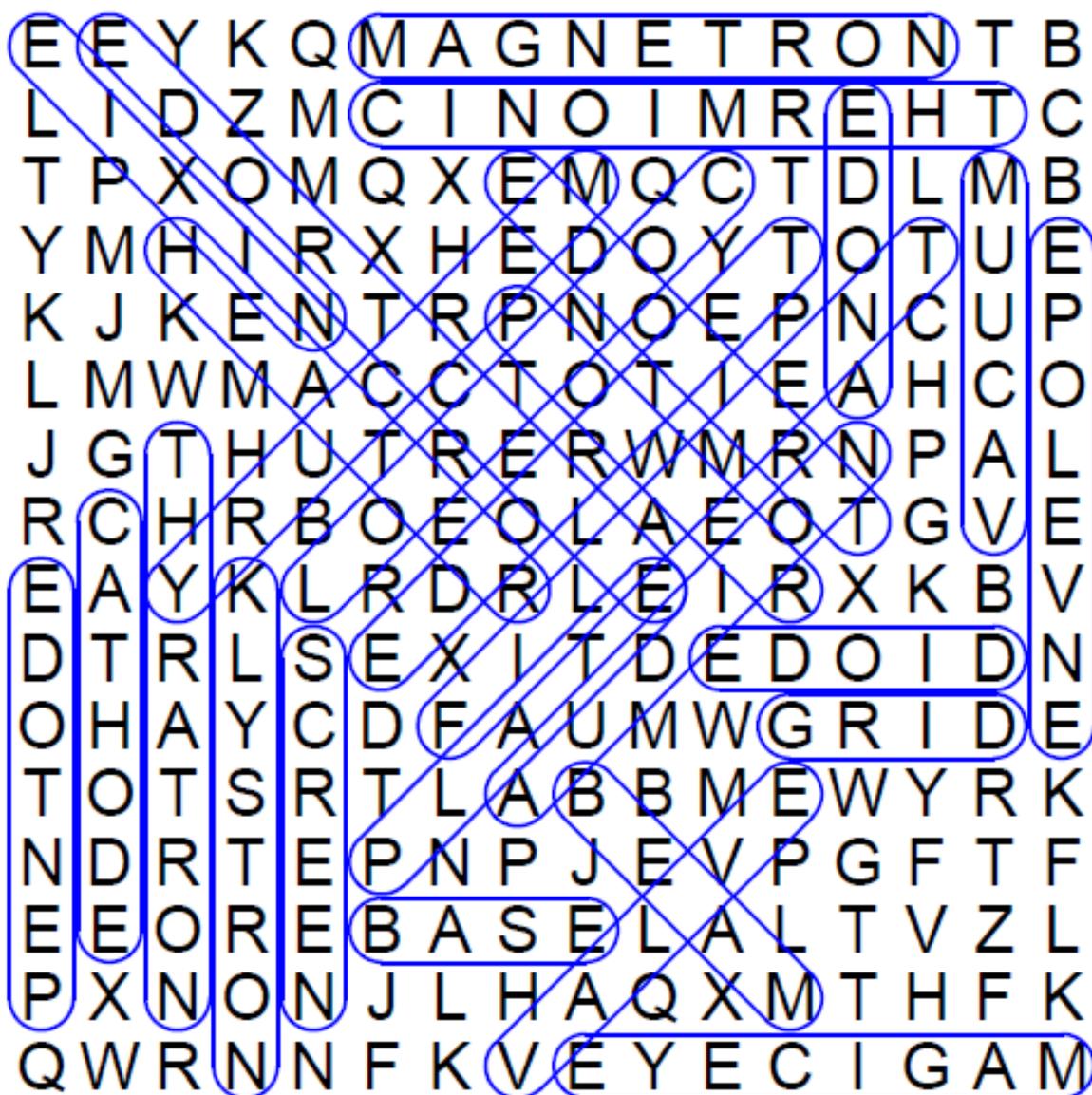
Ken Hall, W2KRH

VE testing will begin again on Saturday, September 19th at 10AM at RIT in the Gleason Building room 9-3132. Be sure to bring 2 forms of ID, one of which must have a picture, and both pencil and pen.

RECYCLING

For electronics recycling, check out <http://f1recycles.com/>

WORD SEARCH - TUBES - ANSWERS



ANODE	FILAMENT	PLATE
AUDION	GRID	POWER
BASE	HEATER	SCREEN
BEAM	KLYSTRON	TETRODE
CATHODE	MAGICEYE	THERMIONIC
CONTROL	MAGNETRON	THYRATRON
DIODE	MERCURY	TRIODE
ELECTRODE	NIXIE	VACUUM
ENVELOPE	PENTODE	VALVE

RARA CALENDAR

Tim Barrett, K9VB

~ September 2015 ~

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Phone Fray	2	3 QRP Fox Hunt NCCC Sprint	4 RARA Club Meeting 7:00pm New Meeting location: BSA HQ 2320 Brighton Henrietta Town Line Rd G3ZQS Memorial Straight Key Contest	5 G3ZQS Memorial Straight Key Contest ARRL EME Contest Russian RTTY Contest All Asia DX Contest RSGB SSB Field Day CO QSO Party
6 G3ZQS Memorial Straight Key Contest ARRL EME Contest All Asia DX Contest RSGB SSB Field Day TN QSO Party	7 TN QSO Party	8 Phone Fray	9 SIARC 7.30pm	10 RARA BoD Mtg 5.30pm NCCC Sprint	11	12 FOC QSO Party WAE SSB Contest AR QSO Party ARRL VHF Contest
13 WAE SSB Contest AR QSO Party ARRL VHF Contest	14	15 RDXA 7.30pm Phone Fray	16	17 NCCC Sprint	18	19 ARRL 10GHz and up Contest SC NJ QSO Party
20 ARRL 10GHz and up Contest NJ QSO Party	21	22 Phone Fray	23	24 NCCC Sprint	25 RARA Banquet 6PM Burgundy Basin Inn	26 CQ WW RTTY Contest Maine, Texas QSO Parties
27 CQ WW RTTY Contest Maine, Texas QSO Parties	28	29 Phone Fray	30 RARA 2015 subscriptions expire			

Print this calendar and leave it by your radio.

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, September 24, 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, RRRR

RRRRA's next scheduled meeting will be September 18th 2015. Meetings are held on the 3rd Friday of the Month at the Pittsford Town Hall Basement and start at 7:30 pm. The September meeting program will be posted on RRRR's web site at www.k2RRR.org.

RRRRA had its annual election of board members at its June meeting. The 2015-2016 officers are Bob Shewell, N2HJD President, Bob O'Dell, N2BZX Vice President, Ed Wilkonski, KC2WM Secretary, and Joel Rossbach, N2EZV Treasurer.

It is my pleasure to announce the featured speaker for the September 18th meeting will be Stephenie McCormick from Hope for Cats, Inc. The Subject will be abandoned and homeless cats.

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 September meeting will be on Wednesday the 9th at 7:30 PM with Exam testing beginning at 6:30PM. There will be elections for club officers and Board of Director positions at this meeting. 73's Steve Benton, WB2VMR

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

September Meeting: Tuesday September 15, 2015
Time: 7:30pm
Location: Monroe County EOC Building, upstairs
1190 Scottsville Road, Rochester, NY 14624
All are welcome



XRX AMATEUR RADIO CLUB

<http://xarc.us>

AMATEUR RADIO ASSOCIATION OF THE SOUTHERN TIER

It's Hamfest time here in the Southern Tier! That's right it's that time again. Set your calendars to be at the Elmira Hamfest the last Saturday of the month (September 26th).

Need a new radio or accessories for a radio? We have KJI Electronics scheduled to be here along with Quicksilver. Looking for a place to sell that boat anchor you have taking up too much space in your shack? We offer one free flea market slot per ticket holder. Flea market opens at 6:00 am; Vendors building open at 8:00am.

We expect to be serving breakfast around 8:00 in the morning. Lunch will be around 10:00 or 10:30 in the morning or soon there after.

Tickets are \$8.00 at the gate; \$6.00 presale (presale tickets will be available at the RARA September meeting).

Also don't forget that help is still needed for the Wineglass Marathon Sunday October 6th. We have 6500 runners this year and could use as many communicators as possible. Contact Elliott N2OJM at the Hamfest and he can fill you in or contact him at: emergencycoordinator@arast.org.

Is There A Hamfest In Your Future?

Lancaster NY - Hamfest, Saturday September 12, 2015
Elmira Hamfest, September 26th

FOR SALE

KENWOOD TS-50S HF RIG - in original box
100 WATT, SSB, CW, AM, FM 160-10 METERS
WITH: INSTRUCTION MANUAL
AT-50 AUTOMATIC TUNER (manual missing)
MOBILE MOUNT
DC POWER CABLE
HAND HELD MIC
500HZ CW FILTER

PRICE \$400

CONTACT TIM BROWN, WB2PAY
585-750-2087 tjbrown@rochester.rr.com

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
- 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.

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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.



Get your message through!
Advertise in the RaRa RAG -
Read by over 8,000 radio enthusiasts each month.
For more information: Editor@RochesterHam.org

RARA OFFICERS

OFFICERS

President: Frank Schramm, WB2PYD	(585) 270-1045	wb2pyd@gmail.com
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Treasurer: Betsy Tascione, KD2DYU	(585) 458-6546	kd2dyu@rochester.rr.com
Secretary: Wendy Tascione, KD2DYW	(585) 704-5385	kd2dyw@rochester.rr.com

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William Mullaney, KC2VSJ	(585) 749-7363	kc2vsj@arrl.net
Forest Shick, WA2MZG	(585) 721-1653	wa2mzg@arrl.net
Jim Stefano, W2COP	(585) 270-1911	w2cop@arrl.net

DEPARTMENT HEADS

Awards/ Raffle Administrators	Jay Hamill, KC2TCM Sabrina Hamill, WD2STK	
Club Historian	Ed Gable, K2MP	
Club Station Trustee	Jim DiTucci, N2IXD	n2ixd@arrl.net
Education Coordinator	Pam Kasperkoski, W2PHK	pamelakasper@frontiernet.net
Hamfest Producer		
License Testing Coordinator	Ken Hall, W2KRH	ken@w2krh.com
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Public Service Coordinator	Jim Stefano, W2COP	w2cop@arrl.net
RARA RAG Editor	Forest Shick, WA2MZG	editor@rochesterham.org
Refreshments Coordinator		
Webmaster	Frank Schramm, WB2PYD	wb2pyd@gmail.com

OCTOBER RAG DEADLINE

SEPTEMBER 15, 2015

New Picture Coming Soon

**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](#)

ROCHESTER AREA RADIO CLUB CONTACTS

Antique Wireless Association (AWA)
Lynn Bisha, W2BSN: lbisha@rochester.rr.com

Drumlins Amateur Radio Club Ltd. (DARC)
Glen Bruemmer, KC2YGH: glenbruemmer@gmail.com

Fisherman's Net Amateur Radio Club
Jim Sutton, N2OPS: jim@otrym.org

Genesee Valley Amateur Radio Assn.
Bill Boyd, N3DSP: N3DSP@lafireline.net

Monroe County ARES
Jim DiTucci, N2IXD: n2ixd@arrl.net

Orleans County Amateur Radio Club (OCARC)
Terry Cook, K2EYS: k2eys@ocarc.us

Rochester Amateur Radio Association (RARA)
Frank Schramm, WB2PYD: wb2pyd@gmail.com

Rochester DX Association (RDXA)
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Rochester Radio Repeater Association (RRRA)
Bob Shewell, N2HJD: bshewell@frontiernet.net

Rochester VHF Group (RVHFG)
John Stevens, WB2BYP: wb2byp@arrl.net

Squaw Island Amateur Radio Club (SIARC)
Steve Benton, WB2VMR: sbenton2@rochester.rr.com

XRX Amateur Radio Club
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THE RARA RAG

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