

The RaRa Rag

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DX - at October 3rd Meeting

Members of the Rochester DX Association, headed up by Ray Leigh, W2SNI, will present a program about the world of DX at the upcoming RaRa meeting on Friday, October 3.

Ray has worked 278 countries so far in his amateur radio career while Sax Ringler, W2SAW, has registered the 340 country mark. Some of the other top operators in our area are Elmer Grabb, W2DOD, 319/346; Roger VanWuyckhuysse, W2CR, 319/345; Richard Berg, WA2RLQ, 318/328; Cornie Unruh, WA2EOQ, 313/322 and George Robertson, W2AZX, over 300.

George operates the local DX stamp service. It's operation will be covered in the program.

For those who are active in DX already, note should be made that AC3 - Sikkim and Blenheim Reef became deleted from the ARRL's country list as of July 1, 1975.

CQ magazine publishes a list of DX bulletins and has a DX club department for information of the various country activities.

Local DX activities coming up will be a dinner to be held in a few weeks at a site yet to be announced. Those interested in attending the dinner should call Ray Leigh at 225-3776.

To learn what makes this corner of the amateur radio spectrum attractive to thousands of people, be sure to attend the next RaRa meeting on Friday, October 3. Meeting time and place as usual: 8 p.m. at the Monroe County Farm and Home Center, 249 Highland Avenue (across from Highland Park).

DUES DUE

This is the month of the year when all RaRa memberships expire. The expiration date is October 31. If you have not yet renewed your membership, plan to do so at the October club meeting or by mail.

Dues are still only \$5.00 regular; \$2.00 associate and \$1.00 extra for family membership; Life memberships are also available at 70 times the annual dues or \$100.00 at this time. Life Memberships may be paid in full or in four equal installments (quarterly). Life Members receive a special call sign badge, a certificate and freedom from future dues.

Members also receive a copy of the updated 1975-76 Rochester Area Amateur Radio Directory when membership is renewed.

RaRa Editor is ARRL Candidate

Harold Smith, WA2KND, Editor of the RaRa Rag for many years is a candidate for Atlantic Division ARRL Vice-Director in the current League election.

Take the time to complete the ballot you will receive shortly and return it to headquarters. Tell your friends in the Atlantic Division to follow your lead and elect a man who cares, Harold Smith, WA2KND.

Syracuse Hamfest October 11th

The Radio Amateurs of Greater Syracuse (RAGS) will hold their 11th annual Hamfest on Saturday, October 11 at the Syracuse Auto Auction, 4 miles south of Syracuse between Nedrow and Lafayette on route 11.

The usual hamfest activities including a flea market, speakers, forums, exhibitors will begin at 9 a.m. and continue until six in the evening.

Tickets are only \$1.50 if obtained before October 1. After then they are \$2.00. Mail orders go to: Al Brown, WA2UBT, 128 Atkinson Avenue, Syracuse, New York 13207.

AUCTION IN NOVEMBER

The program at the regular club meeting in November is an annual auction. Plan now to package the items you will offer for sale. Also plan NOT to come to our regular meeting place for the auction. We are unable to obtain the facilities for that meeting. Watch the November issue of the Rag for the announcement of the meeting place. Announcement will also be made on the local nets.

WNY Hamfest to be May 22nd

The Annual Western New York Hamfest and VHF Conference, better known to most people outside of our area as the Rochester Hamfest is scheduled for Saturday, May 22, 1976.

The Hamfest will be at the Fairgrounds as usual and the hotel headquarters this year remains the Rochester Marriott Inn.

Changes which will occur will be in a brochure to be mailed to all on our mailing list. The mailing is made around April first. If your friends want to be included on the list, have them send a card to Rochester Hamfest, Box 1388, Rochester, New York 14603.

The RARA RAG

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The Radio Amateur's Journal

14 Vanderverter Ave. Port Washington, N. Y. 11050

..... From the President

by Bill March, WA2CER

As you found out last month, service work for the Sister Cities Convention precipitated RaRa ownership of a new, assembled Heath SB-104 transceiver with Ac power supply and matching speaker. This is the new digital readout solid-state rig which does not require tuning. State of the art equipment is expensive. The SB-104 transceiver alone, in kit form, sells for about \$700. The assembled price with speaker and power supply is considerably more.

Fortunately, the generosity of an anonymous donor allowed RaRa to buy the package for only \$500. Without that help, it would not have been purchased. Even with that help, RaRa had to spend \$500 which it needs for operating expenses. All regular sources of income will be needed for regular club expenses, as we kept the dues at the same amount for several years.

Therefore, the Board decided to ask the membership for donations. We hope the membership will respond. The total amount of the fund drive is only somewhat over \$1 per member. Donations can be given to the club treasurer, Len Gessin, WA2ZNC. Make sure you note your donation is for the special fund drive. Since RaRa is a non-profit organization, all donations are tax-exempt.

In closing, its that time of year for antenna work. Check your existing ones and get up the new antennae's you haven't tried yet. '73's for now. See you at the meeting.

RRRA NOTES

by Ronald J. Jakubowski, W2HXP

It becomes evident from listening to the repeaters in this area, and across the country for that matter, that the least-understood and most-often violated section of our Amateur regulations is section 97.87, Station identification. In an attempt to clear up some of the confusion and misconceptions, I will outline, with examples where pertinent, the latest requirements.

- You must identify yourself at the beginning and end of each transmission or series of transmissions.
- In any event, you must identify yourself at least once in any 10-minute period of operation (QSO).

(Continued on page 3)

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Arthur T. Brown, WA2TDF

Art Brown, WA2TDF, was killed in a tragic accident on his tractor at his home on July 4. Art had worked actively in amateur radio in Rochester area for more than a decade, prior that he was a leader in the Egyptian Amateur Radio Club in the St. Louis, Missouri area. He was a native of Oklahoma.

Art helped organize and publicize many local public service and emergency projects--choosing to work mostly in the background.

Art was the person primarily responsible for obtaining permission for placing the WR2AEI Rochester Radio Repeater Association 28/88 repeater in Kodak tower. He served in past years as Civil Defense RACES Radio Officer and at the time of his death was president of the Amateur Radio Club of Kodak Office Recreation Club (WA2MBW), of which he was a founder.

Art had been an active field day organizer and participant over the years and the weekend before his death he had played a major role in assembling and dismantling the KORC field-day station. For years Art had provided the tower, many antennas and assorted equipment for this endeavor.

He was a regular on the Sunday morning 2-meter AM RACES net and for many years on the Friday evening 2-meter Finger Lakes Net.

Art a long-time friend of many press and public relations people was always working behind the scenes to help publicize the good works of amateur radio. He was instrumental in seeing that many activities like our work in Hurricane Agnes and Hike for Hope received local recognition including TV appearances with his close friend Eddie Meath. Art helped organize amateur and citizens radio public service efforts like the Irondequoit Bay clean-up project several years ago and recently handled the communications project for the Kodak Golf Classic.

At Kodak, Art managed the Advertising Department of Motion Picture and Audiovisual Markets.

Art and his selfless contributions, organizational abilities as well as his personal friendship will be sorely missed by the amateur radio fraternity. Art was also very involved in programs and support of Monroe Developmental Services on Westfall Road.

This organization serves the needs of the mentally handicapped of our community. The family had indicated their desire that any memorials be provided to that organization. Several friends as well as RaRa, RRRRA and the KORC Amateur Radio Clubs have contributed in memory of Art. Others wishing to make memorial contributions in Art's name can send them to: Monroe Developmental Services, 620 Westfall Road, Rochester, New York 14620.



ART BROWN, WA2TDF

RRRA NOTES

by Ronald J. Jakubowski, W2HXP

It is with great pride and honor that I find myself able to serve the Rochester Radio Repeater Association as Chairman only a year and a half after moving to Rochester. In that time I have been able to meet and work with a great number of the most active Amateurs in the area and I have been able to correlate many names, faces, voices, and call signs. But please bear with me --I've only scratched the surface, and it may be many more months before I get your name, face, and call matched up! You can help me do this sooner, though, by being active in the RRRRA; by attending, and even more important, participating in the monthly meetings, programs, and the many club projects.

A new 28/88 repeater is being built to replace the machine that has been serving us with the least amount of down time that I have ever seen in a repeater. We need your comments, ideas, and help to accomplish the same with the new machine.

The parts for the synthesizer kits are due in this month. Again much help will be needed to ensure that all those who have purchased kits will be successful in getting them operational. The officers and committee chairmen cannot do it alone. We need the support of the entire Amateur Radio community.

The September 19th meeting at the Pittsford Town Hall, will be the annual FM clinic. Nobody has a perfect signal on the air. Hopefully we can optimize your deviation, frequency, power output and receiver sensitivity, as well as catch a spurious output or other malfunction before Canandaigua does.

FOR SALE: Drake 2-C Receiver, Heath DX-60 Transmitter. Estate settlement. Make offer. 377-1748.

..... From the President

by Bill March, WA2CER

I intend to continue the president's column as it is an excellent means of informing you about decisions and events in a very active club. It gives everyone, especially those who cannot attend meetings, an opportunity to know about and participate in the many activities.

There are also many other active amateur organizations in the area, many whom do not publish newsletters. Most of these organizations have meetings, programs or events which are of interest to readers of the Rag. These organizations are invited to submit material to the Rag and maybe start a regular column. Such material should be limited to local news as national events are adequately publicized in national magazines and newsletters. It should take some one only a few minutes to type or neatly print 2 or 3 paragraphs and mail it to the editor's address shown on page 2.

Although club expenses keep rising, dues were held the same as last year to encourage membership. To help keep a balanced budget, the Board decided to start a "kitty" at the refreshment counter. So don't be too surprised when you see it.

New chairman for this year are:

- Membership - Bud Young, WA2UGE
- Refreshments - Alan Komenski, WB2ZFM
- Awards - Len Gessin, WA2ZNC (continuing)
Dave Holtz, WB2HTH
- Valentine Dinner-Dance - Bud Young,
WA2UGE
- Asst. Public Service/CD - Ed Holdsworth,
WA2EKR

Many thanks to Bob Lauzon, WB2SND, for conducting the General License study class. The final count was 25 Generals, 4 Advanced, and 4 confirmed Technicians out of the 28 who took FCC exams at the Hamfest. Congratulations to all.

Our thanks to Bob again for running the RaRa booth at the County Fair and Exporama. Many people were signed up for the Fall Novice Class and the club badge machine was turning them out. Many others helped Bob man the booth. Finally, Bob will run the Novice License Course again this Fall.

Probably our biggest public service event this summer was operating WH2SCI at the Sisters Cities International Convention in the Americana Hotel. About 400 representatives were present from around the world. Doing an excellent job on short notice, Ron Jakubowski, W2HXP, and George Negus, K2OIU, planned and set up the 2-rig, 80-10 meter station complete with SSTV, RTTY, and a roof-mounted tri-band beam (the last noticed by a commercial airline pilot/amateur operator as he flew over). Of course, many others helped set up and operate the station. Many foreign contacts were made, several times with the SCI representative from that country in the shack. Good PR.

Rounding out the public service activities, the K2JD van was at a Boy Scout Jamboree in Geneva, the Hamfest, the Bike Hike, and other functions.

That's all for now. See you at the first meeting. Dues are due.

Dues Time Again

The club membership at the Annual Meeting last May decided to try to hold the inflation problem down a bit by not increasing member dues. Even though club expenses continue to rise, we will attempt to get through another year using the current dues structure. All club dues are due on October 31. But, dues can be paid anytime, preferably at the first club meeting.

Dues are:

Yearly regular member	\$ 5.00
Family membership extra	1.00
Associate Membership	2.00
Life Membership	100.00

The life membership can be paid in full or in four equal quarterly installments. Life members receive a special call badge and certificate when the full amount has been paid. See membership chairman Bud Young, WA2UGE, for further details.

WA2EKR is Amateur of the Year

At the 1975 WNY Hamfest, Ed Holdsworth, WA2EKR, was the surprise recipient of the annual Amateur of the Year Award.

The Committee had a difficult decision to determine the amateur most qualified to receive this distinguished award. It is given to anyone in the Western New York region who justly deserves the award, not just RaRa members.

Some of Ed's work on behalf of amateur radio include: many years of activity in public service, donating and equipping a mobile van which has been utilized for many many public service functions. The van is well equipped with radio gear and associated equipment. He has also spent many years teaching in the RaRa code and theory classes. He is a past president of RaRa, and is Asst. Radio Officer for Monroe County RACES and is just a totally involved amateur in the community as well. He has also been an active member of the Hamfest committee for several years.

We congratulate Ed for being named to this most coveted award.

Candidates for the 1976 award will be being reviewed by the committee in the coming months. If you know of someone deserving of this award, send your nomination to the Award Committee, WNY Hamfest, Box 1388, Rochester, New York 14603.

ESTATE SALE TRANSCEIVERS --- 6M AM - Clegg 66er; 6M AM - Lafayette HA460; 2M AM - Hallicrafters SR42; Matching HA26 6&2M VFO Gonset - G76 80 to 6M AM & CW Knight Star Roamer Receiver. WA2ZNC, "Len", 381-7328.

RRRA NOTES

(Continued from page 2)

C. Additionally, at the end of a QSO, you must give the call sign of at least one of the stations you were in QSO with or give the generally accepted net designator (NYSTEN, WNY, ECARS, WR2AEI, etc.)

Note that the end of a QSO is the only time you must give another station's call sign. How many times have you heard, "...73 George, I'm destined, talk to you later. WA2XYZ clear." Yet in every other exchange in the 90 second QSO he probably used both call signs!

Another common violation is leaving out the call area when operating portable or mobile. You must sign portable or mobile 2 (or any other call area you're working in) when identifying your station for the purpose of satisfying the regulation.

The difference between Fixed, Portable, and Mobile operation also tends to confuse many Amateurs. The FCC spells out the definition of these terms under section 97.3:

Fixed Operation: Radiocommunication conducted from the specific geographical land location shown on the station license.

Thus, when you are sitting in your driveway in your car, or out in your backyard with a hand-held, or anywhere at the location shown on your station license, you are fixed, not portable or mobile.

Portable Operation: Radiocommunication conducted from a specific geographical location other than that shown on the station license.

Mobile Operation: Radiocommunication conducted while in motion or during halts at unspecified locations.

Most confusing between portable and mobile operation comes about when operating from a vehicle or with a hand-held unit. If you are stopped at a specific geographical location for the purpose of conducting radiocommunication (e.g. hilltop for VHF contest, Armory for conducting a CD drill etc.), or if you are conducting radiocommunication from a specific geographic location at which you are staying or visiting, you are operating portable.

On the other hand, if you are stopped at an unspecified location (street corner, parking lot, roadside, etc., where the location is not pertinent to the operation), you are still operating mobile. Note that there is nothing said in the definitions about how fast a station may be disconnected or driven off or walked away with.

I hope that the above explanation will help clear the air on this matter and instill proper identification procedures on the air. This explanation was given by the acting chief of the Amateur and Citizen Division at SAROC in January, 1974.

FOR SALE: Two brand new Ham Radio magazine binders, \$2 each; Elmac AF-68, PMR-8, M-1070, manuals, \$50; transceive cables for Heath SB-301/401, free, W2HLF, Jim, 247-7139.

VHF NEWS

by Bob Moore, WA2JFM

The Rochester VHF Group plans a season of aggressively upgrading its members' stations. We meet the second Friday of each month to further the art of amateur communication in the VHF. Since the club subsists on donations, there are no formal dues.

Techniques for quantitative evaluation of station capabilities were discussed at the September meeting. The first mini-project, a versatile low noise r.f. amplifier, was distributed (free) to those who attended. The printed circuit board can be wired in an evening for any band through 220MHz by the builder. We hope to further expand the use of the VHF bands by encouraging "homebrewing" through the mini-projects and technical growth in the meetings. Future mini-projects may include a 40 watt PEP linear for 2 meters, a 2 meter transmitting converter, a VHF SWR bridge, antenna designs for VHF, and a 5 Amp, 12 volt regulated power supply. Except for PC boards, all purchasing, fabrication, and testing will be done by the user. We need project managers for each of these efforts, and people to help design the circuits, prepare instructions, and prepare circuit boards.

Appropriate meeting topics include system design, circuit design, equipment fabrication, antenna design, propagation, special techniques, and operating news relating to VHF communication. Speakers are needed in all these areas. If you have a brief topic, you might want to share a meeting with another speaker.

We are looking forward to an exciting year and hope you will join us October 10.

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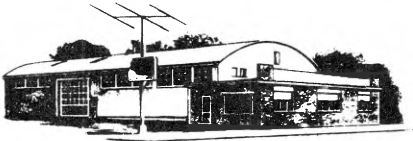
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