

The RARA RAG

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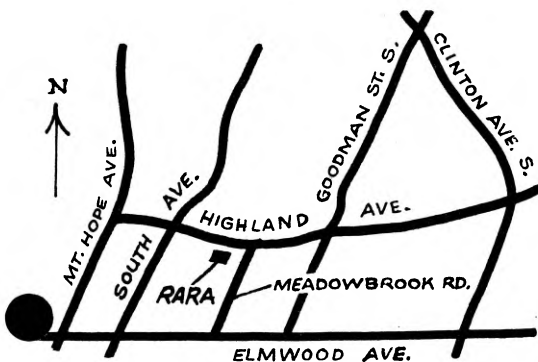
NO. 1

September 6th Meeting A New Communications System

by Bill March, WA2CER

With "those summer days" coming to an end, its time to start thinking about the monthly RaRa meetings; complete with eyeball QSOs, the swap board, news of club and amateur activities, "goodie" awards, refreshments, and those tantalizing programs. And speaking of programs --- Starting with "one-way" radio transmissions, mobile communications has been a vital aid to the police officers performing his duties. In today's fast-paced world, an efficient police communications system with the latest advancements is indispensable in providing the level of service and protection we demand from our law enforcement agencies. To start this season's meeting programs, a member of the county communications unit will describe the new police communications system for Monroe County to be completed later this year. Len Gessin, WA2ZNC, assistant superintendent has prepared a slide talk presentation to describe the features and capabilities of the new system. You will see how this share of your tax dollars is put to work for you.

The 74-75 season will begin Friday, September 6th, 1974 at 8:00 P.M. The meeting location, as usual, the Farm and Home Center at 249 Highland Avenue. The map will be helpful to those unfamiliar with the location. Come and join us for another active year with RaRa.



GUEST EDITORIAL

by Vic Clark, W4KFC - Auto-Call - August 1974

Occasionally one hears the argument advanced that to join forces with others in a cooperative effort is to sacrifice, in some manner, one's independence and "clout." Perhaps so, but history has recorded the passing of many a loner and faction whose "pride," spirit of independence (or perhaps just plain orneriness!) somehow kept them from becoming a part of a larger, mutually protective effort. The process of evolution has demonstrated a sobering consistency for phasing out species failing to ally themselves with their fellows against external hazards.

Surely anyone who has the moxie to qualify for an amateur radio license is also capable of perceiving the importance of protecting the privileges thus won - in fact, many subscribe to an even nobler purpose...the improvement and perpetuation of the amateur radio service. However, some of us tend to be individualistic, and that otherwise desirable characteristic often seems to cloud our judgment in matters calling for cooperative effort. For example, we threaten to withhold our support of our radio club or the League, or other group endeavor, because of some real or presumed deficiency in them, grimly rationalizing that we somehow sacrifice our individual freedom or "clout" by entering into a common cause. Yet, in our sober moments most of us recognize that a solid front is vital to the future well-being of amateur radio in an increasingly competitive and organized society.

Nobody is perfect...neither is any organization (including the ARRL!). But we would do well to spurn neither our local or national amateur associations because of their imperfections. There must be a higher destiny, too, than merely tossing rocks from curbside at the passing parade. Rather, the key to survival would appear to lie in working together for the common good, endeavoring to bring about improvements in the way we conduct our collective affairs.

The future of amateur radio cannot simply be taken for granted. Indeed, we could exit the way of the dodo (and many other special interest groups) if we fail to perform as a team in meeting the challenges ahead. "Clout" is the product of pulling together...not pulling apart.

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THE RADIO AMATEUR'S JOURNAL

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

Notes from the President's Desk

by Joe Hood, K2YAH

The first Board of Directors meeting of your association took place in early August of this year and there are already several items to report.

First, I would like to announce that last year's President, Bob Lauzon, WB2NSD, appears to be far from ending his career of service to RaRa. Bob has graciously volunteered to take on the responsibilities of membership chairman for the coming year.

Work on the '75 Hamfest is well underway and the prospects are high for a bigger and better hamfest for RaRa this year. Ray Roberts, WA2SSU, has already started work on the Valentine Dinner-Dance and the CD/Public Service Committee has been busy over the summer months planning activities and the layout for the new amateur station facilities at CD headquarters. Your board has also discussed starting a project to use the K2JD truck with its Oscar equipment to give demonstrations to area high school and junior high school science students.

What all this points at is a busy, active year for RaRa. There will be many opportunities for you the members to participate in club activities. So if you're interested in the Hamfest or the Code and Theory Class or the Rag or Oscar work or the CD/Public Service Committee. . . or whatever don't wait to let us know. Or if you have an idea for an activity or project see one of the board members. I'm sure you'll find a friendly ear. After all, the club is not what the board and officers make it. They can only serve to encourage activity but cannot create it. That's up to the membership. So be an active member. . . you'll get out of RaRa what you put into it.

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Home Phone _____ Business Phone _____

Occupation _____ Employed by _____

License Class _____ First licensed _____

Previous calls _____ Date of Birth _____

I would like to be a member of a committee(s). Public Service (Emgcy) _____
 Membership _____, Program _____, TVI _____, Refreshment _____, Awards _____,
 Public Relations _____, Activities (Hamfest, Dinner-Dance, Picnic) _____,
 clean-up of meeting hall _____, Other _____.

ARRL Member ___ Yes ___ No. What appointment do you hold? _____

List the bands you are set up to operate:

Band (Meters)	Fixed	Mobile	Portable
160			
80			
40			
20			
15			
10			

Band (Meters)	Fixed	Mobile	Portable
6			
2 (FM)			
2 (Other)			
1-1/4			
3/4			

Do you have emergency power at home? _____, Portable emergency power? _____

Are you a member of MARS? _____ Call _____

Do you want to join or continue membership in the Amateur Radio Emergency Corps (AREC) _____ and/or RACES _____?

RaRa membership status: Regular (\$5), Associate (Unlicensed, \$2), Family (\$6 total)

List family name(s) and call(s) _____

Total RaRa dues enclosed \$ _____.

Date _____ Signature _____

CODE & THEORY CLASS

The Novice Code & Theory Class is due to start late in September. Instructors will be the same - Bob Lauzon, WB2NSD, on code and Dave Hassett, K2SQI, on the theory. The classes will meet for two hours every Monday evening but at this writing the location of the course is as yet undecided. R. I. T. who provided such great facilities last year have instituted a charge of \$20 a night for the use of their classroom and, of course, we can't afford that. There is a good possibility that the course will be given at C. D. Headquarters. We will try to have more definite information for the 1st meeting of the club in September.

If you aspire to be a Novice or just want some up-dating be sure to register at the September meeting. Tell your friends - there is no charge - the course usually runs about 12 weeks.

50 and Up

by Ed Maher, WB2ZJY

The 26th year of the Rochester VHF Group begins at 8:00 P.M. on Friday, September 13th. We will meet as usual at the Farm and Home Center on Highland Avenue. The officers of the group have met several times during the summer planning the 74/75 season.

There has been a special mailing to the regular attendees of last seasons meetings. It is an invitation to consider showing the group their special interest as a program. We would help anyone interested. In any group its success is measured by the participation of its members.

At the first meeting we will introduce ourselves and tell you about our plans for the coming year. We will ask for assistance in the areas of refreshments, sweepstakes and later a nominating committee chairman. Our first program will be announced in our first mailing of meeting notices. See you at the meeting.

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General & Advanced Theory Course

Interested in attending a General and Advanced Theory course? Interested in helping to teach such a course --- if so read on.

In the past we have had requests from several persons interested in attending a higher level theory course. The problem has been that teaching such a course involves a great deal of time and effort which is difficult for one individual to donate for the many weeks it takes to teach such a course. However, this year we hope to be able to offer such a course by using the excellent text Electronic Communication by Schrader as the basis for the course and having a group of several instructors rotate to spread out the work load.

Obviously, we would like to begin the course as soon as possible, however, before we do it is necessary to secure people interested in donating an evening or two to cover a chapter or two of the text. It is also necessary that a list be established of persons interested in attending the course and willing to make the investment of about \$12.00 for the text.

If you are interested in attending the course come to the September meeting and get on the sign up list. If you are willing to help teach the course get in touch with Ed Holdsworth, WA2EKR, who is coordinating the instructors list.

Membership Statistics

All club dues are due October 31st but dues will be gladly accepted at any meeting - just go to the table at the rear of the hall and pay up. The dues are the same as last year:-

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

This year we inaugurate a Life Membership. It is available to all members for twenty times the annual dues or in the present case, \$100.00. The amount 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 the Membership Chairman for further details.

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WA2SSU



FCC Chairman's Views

Newly appointed Federal Communications Chairman, Richard E. Wiley, was interviewed by TV Guide in their July 27th issue. The article was aimed at the television world but concluded:

"TVG: Have you an overriding goal for your term as FCC Chairman? "Wiley: My biggest interest is administration. I'm very management oriented. If there's anything I'm committed to, it's efficiency in government. Aside from that, I'm interested in deletion of unnecessary regulations. I want to see us wipe out obsolete regulations in broadcasting and cable, too. Not for the pure joy of it, but to get rid of regulations that aren't meeting their objectives. That's really government at its finest, I think."

K2JD ENGRAVING

The Hamfest Committee bought an engraving machine for the 1974 Hamfest instead of letting all that income go to another engraver. During the year the engraving service is available so if you want to order a call sign badge (or anything else on a badge) just see the Membership Chairman and place your order on one of the handy-dandy forms available. Color samples will be on display - 20% discount to club members so a \$1.25 badge costs you only \$1.00. Also available are desk signs with and without pens - \$4.50 without and \$9.00 with and the same discount prevails - Net \$3.60 without and \$7.20 with! These make great gifts for family and friends - surprise somebody with one.

Syracuse and Buffalo Hamfests

Hamfests are scheduled both in Syracuse and Buffalo. The Hamburg (Buffalo) Hamfest will be at the Erie County Fairgrounds, Saturday, September 21st. The Radio Amateurs of Greater Syracuse Hamfest will be at the Syracuse Auto Auction Pavilion, La Fayette, N. Y. on Saturday, October 12th.

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Wally Kincaid, WB2HZG, Pres.

Club Members Get New Directory

A local directory of all amateurs in the Rochester area is published annually by the Rochester Amateur Radio Association. The list covers all amateurs who ZIP code starts with the digits 144, 145 or 146. There are also a few listings from outside the area.

The Rochester Area Amateur Radio Directory is given free to everyone when club dues are paid for the upcoming season. It is not sold anywhere. New members also receive a hard covered loose leaf binder for their directory. Replacement covers are available to current members for \$1.00.

The basic source for the Directory is Call-book magazine. Updates are also entered when we are advised of a change. Check your listing in both sections. If there is an error, we want to know about it. The listings are by call and by last name.

FCC HIGHLIGHTS

by Bill Grenfell, W4GF - Auto-Call - August 1974

RELAXATION OF LOGGING FOR AMATEUR STATIONS ORDERED BY FCC, EFFECTIVE JULY 10, 1974

The Rule regarding logging for amateur stations was amended to read as follows: "97.103 Station log requirements. An accurate legible account of station operations shall be entered into a log for each amateur radio station. The following items shall be entered as a minimum (a) The call sign of the station, the signature of the station licensee, or a photocopy of the station license.

(b) The locations and dates upon which fixed operation of the station was initiated and terminated. If applicable, the location and dates upon which portable operation was initiated and terminated at each location.

(1) The date and time periods the duty control operator for the station was other than the station licensee, and the signature and primary station call sign of that duty control operator.

(2) A notation of third party traffic sent or received, including names of all third parties and a brief description of the traffic content. This entry may be in a form other than written, but one which can be readily transcribed by the licensee into written form.

(Continued on page 7)

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HIGHLIGHTS

(Continued from page 4)

(3) Upon direction of the Commission, additional information as directed shall be recorded in the station log.

97.103(a) provides that the log may contain copy of the station license or an entry of the all sign and the station licensee's signature. I am advised that the photocopy in the log will satisfy the "posting" requirement of rule Section 97.85.

Paragraph (b) of 97.103 deals with logging requirements for fixed and portable operation. Pertinent definitions from 97.3(m) follow: "Fixed operation. Radio communication conducted from the specific geographical land location shown on the station license. Portable operation. Radio communication conducted from a specific geographical location other than that shown on the station license. Mobile operation. Radio communication conducted while in motion or during halts at unspecified locations."

The foregoing definitions should require no explanation except some questions may arise as to what is considered to be (operation at) a specific geographical location (portable), which requires a log entry, v. s. a halt at an unspecified location (mobile). The FCC's Amateur and Citizens Division (A & CD) advises that, in spite of the fact that your equipment is capable of operation while in motion (e.g., in your car, boat, aircraft, hand-held, etc.) if you are halted at a friend's house, in front of the grocery store, parked at the intersection of "X" and "Y" streets, at the so-and-so dock or airport, or at any other location that specific your operation must be logged as portable with each different location and the date of operation at each location shown. If you are in doubt, I suggest you log it and then ask A & CD for advice.

Logging of operation while in motion is not required - except that use of your mobile station, identified by your call sign, must be logged if a third party is involved at either end of the communication or if some other operator is controlling your station. Paragraphs 97.103(b) (1) and (2) spell out the information to be entered in the log. If you stop fixed operation, operate mobile and then resume fixed operation as before, no log entry of termination and initiation of that fixed operation is required.

A third party is anyone (even if he is a li-

censed amateur) other than the two licensed operators controlling the stations exchanging the communications. In the eyes of the A & CD, a licensed amateur who is a third party, as described above, has exactly the same rights and is subject to the same restrictions (no more, no less) as a person without a license!

As many of you know, in recent years FCC has interpreted paragraph 97.87(d) to require all operation at the fixed location specified on the amateur license to be identified by the call on that license, regardless of who was operating the equipment or who owned the equipment being used. The current interpretation permits a visiting amateur to use his own call sign (portable) if the station equipment is his own (e.g., self-contained hand-carried, portable transceiver, etc.). Away from a fixed location specified on an amateur station license, the call sign used is up to the amateurs concerned. However, a station licensee who permits another licensed operator to use his station call sign must be prepared to take the responsibility for all such transmissions identified by his call sign.

I was advised by an A & CD staff member that the log does not even have to label the fixed v. s. portable operation as such since the required location entry should make this self log and each time the location is changed. While not specifically required by 97.103(b) (2), it would appear advisable, in the licensee's interest, to include the date and pertinent station call sign involved in an exchange of third party traffic. Retaining a copy of the usual, properly filled-out, amateur message form should serve the purpose of 97.103(b) (2).

Mobile stations are not exempt from the third party log notation requirement when an autopatch is made, even though the entire patch is recorded at the repeater. Likewise, other phone patch traffic must be logged. The Commission's Order (RM-2382, June 25, 1974) reminds repeater licensees that the requirements for logging certain technical data in 97.111(f) remains unchanged.

Of course, many - perhaps most - active amateurs will want to maintain a log much as they do now - with rather complete data on each call or exchange of communications. Besides providing a history of the station's operation, a complete record may well serve to indicate whether the station was or was not in operation at the time of an alleged rule violation.

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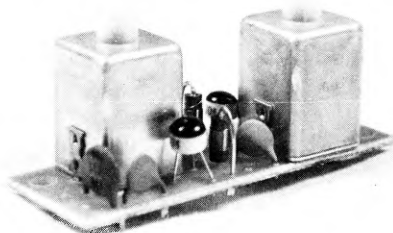
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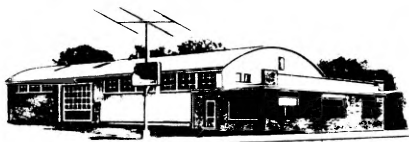
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