

The American Radio Relay League, Inc.

HEADQUARTERS, NEWINGTON, CONNECTICUT, U. S. A.

Charter of Affiliation **Affiliated 50 Years**

Whereas it is the desire of the American Radio Relay League to establish bonds of affiliation with non-commercial amateur radio organizations of kindred aims and purposes to make possible unity of action in matters affecting the welfare of Amateur Radio and lend mutual strength; and **Whereas**

Rochester Amateur Radio Assn

has declared its sympathy with and allegiance to the aims and policies of the League in its efforts to strengthen and advance Amateur Radio Communication and Experimentation, and has expressed its willingness and desire to cooperate therein:

Now Therefore, under the policies of its Board of Directors, the American Radio Relay League as of this date hereby declares the said organization to be an affiliated body, and issues this charter in token thereof.

December 21, 1931

Affiliated

Secretary

President

The RARA RAG

Published by

The Rochester Amateur Radio Association
INCORPORATED

VOL. 34

DECEMBER 1981

NO. 4

COMPUTERIZED GEOGRAPHIC ANALYSIS, FORECASTING AND MAPPING — DECEMBER 4th

The presentation at the December meeting will address Computer Techniques involving geographically oriented data bases, address matching techniques and display how geographically coded data can be mapped. Applications, including Ridesharing Programs and Housing/Land use inventories will be discussed. Hopefully, a map will be ready for distribution at meeting time, that will show locations of licensed Amateurs in the Rochester area, generated by these computer techniques.

Our guest speakers will be Mr. Scott D. Sherwood, Research Analyst and Mr. Peter Van DeMark, Senior Research Analyst/Cartographer

COMBINED RaRa/KPARC MEETING at KODAK PARK RECREATION CENTER

from the Center for Governmental Research, Inc.

The meeting will be held at the Kodak Park Recreation Building #28, Ridge Road West, starting at 8:00 p.m. as guests of the Kodak Park Amateur Radio Club.

Park in the Kodak parking lot #11 directly across Ridge Road West in front of Building 28. If by chance it is full, drive east about 200 feet to the next light, then right into Primrose Street and almost immediately left into the Kodak Park parking lot #17. Enter the main entrance of Building 28 into the lobby, take elevator or stairs to the 1st basement and Camera Club theater.

CLUB STATION TO MOVE

by Ed Holdsworth, N2EH

In the very near future— in fact as you read this— our station presently located at 350 E. Henrietta Road will be in the process of being relocated to 111 Westfall Road. This move has become necessary with the relocation of the Office of Emergency Services to new quarters that meet the Federal requirement for an Emergency Operating Center.

This move will give us larger quarters and a much higher location for antennas but will also necessitate the removal and reinstallation of our present antennas. We are hoping for some new equipment to make the move easier, in addition to that which we have at present. What this move really means is this— many hours of manpower to make the move in as short a time as possible. If there are many people, the move can be accomplished in a very short time. If it has to be accomplished with a small number of people, it will require a much longer period.

If you can put in a few hours on a Saturday or Sunday probably one of the first two weekends in December— call me at home 624-1929 or at work 546-2700 ext 33404.

IS THIS YOUR FINAL 'RAG' ?

by I. J. Goodman, AF2K

Reminder: Have you overlooked renewing your Association membership? If so, your name will be automatically removed from the *RAG* mailing list on December 31st when the renewal "*grace period*" runs out. Please check your membership card, and if it has expired, renew by mail, or see one of the membership committeemen at any of the RaRa, VHF Group or RRRRA meetings, or on Monday evenings at the K2JD Club Station facility. Delivery of the January *RAG* to your mailbox can be assured only if you renew immediately.

The 1981-82 edition of the RaRa Directory is the best yet, containing almost 2400 area listings. Full Members can pick one up at any of the meetings; Associates are eligible for theirs upon becoming licensed. Also, a Directory binder is available to all New Members who have just joined.

The Club Officers, Directors and Membership Committee join in welcoming the 138 New members who have joined the Association this season. This continuing growth has contributed to making this club the largest ARRL-affiliated organization of its kind in the State of New York.

VALENTINE EVENT —

PLAN AHEAD NOW

by Pete Secrist, WB2SUN

Plan ahead, for the Valentines Day Dinner-Dance will soon be here. This time it will be at Barry's Party House on February 13th. The choice of three entrees include Stuffed Breast of Chicken, Roast Sirloin of Beef, and Broiled Fresh White Fish.

Peter Matins's Orchestra will be returning this year for your dancing pleasure. The cost of tickets is \$13.00 each. You have from now until the January RaRa meeting to get your tickets, at the reduced price of \$12.00 each. Contact Pete Secrist, WB2SUN, or any RaRa Board Member for tickets.

NO RDXA MEETING IN DECEMBER

by Rick Berg, WA2RLQ

The December meeting of the RDXA has been canceled due to the closeness of the Holiday season. Our next meeting will take place on January 19th and will include planning a RDXA Club effort for the ARRL DX Contest in February... Have a nice holiday, lots of DX for your stocking, and good hamming in 1982.

Library Phone Listing Correction

The number for Callbook listings from the Rochester Library was in error. The correct number is 428-7327.

SILENT KEYS

"Fred" Reynolds, W2VS — an excellent Mechanical Engineer with truly inspiring dedication and inquistiveness. He worked for Stromberg Carlson, then went into business servicing radios after W.W. II. He developed the well known "*Reyco Traps*" in the 1950's and manufactured them until selling the business a few years ago. Fred was very active in the early days of our 28/88 repeater and served as the FCC required monitor/control operator until sickness interrupted his daily routine. Many radio hams recall him and will miss him.



F. E. Handy, W1BDI, November 11, 1981 -
ARRL Comm. Mgr. 1925 - 1967.

The RARA RAG

Published by
INCORPORATED

The Rochester Amateur Radio Association

P.O. Box 1388, Rochester, NY 14603

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VOL. 34 DECEMBER 1981 NO. 4

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The RaRa RAG (USPS 605-440) is published monthly except July and August by the Rochester Amateur Radio Association, P.O. Box 1388, Rochester, NY 14603. Subscription price \$1.00 per year (included in \$6.00 annual membership dues). Second class postage paid in Rochester, New York.

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Letter From the Editor

Well, here I am, working on my fourth issue, and I guess that things have held together good so far. My efforts alone don't make this RAG, however. I have to start with articles prepared by *you*. My associate editor, Dwight Hill, K2KWK does a good job of collecting them and typing them if necessary. I add some more material and then it goes to Joyce Ray, wife of printer Don Ray, WA2PKS for typesetting and error-correction (yes, some do slip through my eagle eye!). I then receive the galleys back (columns of type) and paste them onto RAG-size sheets of paper to see what I can fit where. After appropriate additions/deletions are made, these preliminary paste-ups go back to Joyce for last minute corrections and additions. She then does the final paste-up onto sheets that can be photographed onto plates for the printing process. Don then prints and folds the individual sheets. While this is going on, the mailing list is being updated by input received from the membership chairman and the Post Office. If you should move without telling us, the Post Office sends us your RAG back (unless you specifically ask for magazines to be forwarded) with a nice yellow sticker indicating your new address. This information comes with 25 cents postage due. All this information is added to our computer data base, and mailing labels are printed by Harold Smith, K2HC. These mailing labels must then be affixed to envelopes, the completed RAG sheets collated and stuffed into these envelopes. The envelopes must then be bundled by zip-code, sacked, Post Office forms filled out, and the whole thing taken out to the General Mail Facility for the Rochester area in Henrietta.

Since I was out-of-town the last three weeks of October, I would like to thank Dwight for making sure that all the copy got to Joyce in time, the Post Office for getting copies of the galleys down to and back from Atlanta, Georgia safely, and especially Bud Young, WA2UGE who handled the hardest part, the collating, stuffing and mailing.

73, K2RJ

DECEMBER RAG CALENDAR

- 4 RaRa meeting, Kodak Park, 8 p.m.
(See Article)
- 9 January RAG deadline
- 9 RaRa Board of Directors meeting, 7:30 p.m.
- 11 Rochester VHF Group meeting, 8 p.m.,
Harris Corporation, 1700 University Ave.
- 17 RRRR meeting activity, 7 p.m.,
Strasburgh Planetarium

FCC HAPPENINGS

As of October 23, it is no longer a requirement to sign the callsign of the station you are working at the end of a QSO. It is now only necessary to sign your own call, such as "well 73, this is K2RJ clear." The area of operation this will have the most impact is during contests where it was difficult if not downright impossible to follow the old rule.

The Senate has passed legislation introduced by Senator Barry Goldwater, K7UGA intending to deregulate private radio in the U.S. The bill extends the length of Amateur radio licenses from 5 to 10 years and deletes the citizens band licensing requirements entirely. In addition, the monitoring and license testing functions will be able to be delegated to volunteers by the FCC, as well as the investigation of possible violations. The House of Representatives has put the bill on the immediate calendar.

VHF CONTEST: STOKING THE FIRE

"Bill" Gillette, WB2KIW, is the Chairman for the 1982 Rochester VHF Group effort in the annual ARRL January Sweepstakes. For his part of the December Club program he promises a talk/discussion on Contesting. The January contest is coming and now is the time to prepare yourself and your station. Though he can't pass out coals for all our members, he does promise a spark to get your fire lit.

So come on out to the December VHF Group meeting, which is going to take place December 11; at 8 p.m., at Harris RF Communications, on 1680 University Avenue. The rest of the meeting details are being worked out and confirmed now as this is written in mid-November. So come on over and get into the "spirit"! See you in the contest!

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LETTER TO THE EDITOR

Dear Ron,

I have been in Rochester for 8 weeks and have 2 more to go. (I will be leaving on November 20.) As a 4-lander, I wanted to thank RaRa for the hospitality shown during my stay in the area. The local repeaters have been activated several times by NE4G looking for directions and each time someone was quick to help. Several times I've simply chewed the rag and have met several area hams personally. Thanks to all!

Sincerely,

G. E. (Ed) Grooms, NE4G

COMING ATTRACTION

For all of you who have 6-meter "bus" radios, we will have an article on how to make the receiver work on a wider split between frequencies, such as the simplex frequency and a repeater. Don't miss it!

Technicians

RF Communications Division of Harris is a world leader in the design and manufacture of state-of-the-art military and commercial 2-way radio systems. Increased demand for our products has created exceptional opportunities for Manufacturing Test Technicians.

MFG. TEST TECH. Position requires ability to align, test, and troubleshoot to the component level, complex HF, VHF, UHF radio equipment. Experience in one or more of the following: transmitters, receivers, antenna couplers, TTY equipment, and transceivers. Practical experience with analog and digital circuits is necessary as is familiarity with operation of state-of-the-art test equipment. AAS degree, military training, or equivalent experience is required. Amateur radio background helpful. Relocation assistance is available.

If interested in high technology exposure and long term personal growth, please forward resume and salary history to Ms. Ann Francis, Harris Corporation, RF Communications Division, 1680 University Avenue, Rochester, N.Y. 14610.



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RRRA MEETS AT PLANETARIUM

On Thursday, December 17, the RRRA will have a special activity at the Strasenburgh Planetarium. An all-new Christmas show will be featured on the history and meaning of Christmas. The formal December meeting will be very brief and will be in the multi-purpose room at the Planetarium at 7:00 p.m. The show starts at 7:30 p.m. and *adult admission is only \$2.50*. The Planetarium has capacity for 240 people, so feel free to bring the family along. After the show, a Planetarium technician will give a short presentation on the projection system and computer control system. Reservations should be made in advance, so see a RRRA officer at the December RaRa meeting or the VHF group meeting.

HAMFEST REPORT COMPLETED

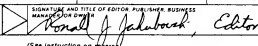
The 1981 Rochester Hamfest financial report has been submitted to the board of directors and will be available for examination by any RaRa member at the December meeting.

An audit report is being prepared by the Audit Committee. This report should be available for examination by the February meeting. The Audit Committee was appointed by the board of directors in September and consists of Art Minier, WA2HVT (Chairman), Tom Perry, WB2UTM, and Al Deblieck, KB2VX.

CONGRATULATIONS


After many months with an empty slot, the ARRL now has a new ARRL Training Program Manager. He is Steve Pink, KB2GG, familiar to many RaRa members. Steve joined ARRL this past summer. Working with Steve is Maureen Thompson, KA1DYZ, who is Training Assistant. They will be involved with revising the "Novice Instructor Guide" as well as the Novice Q & A Booklet that goes with the Tune in the World set. They also plan to revise the General and Advanced/Extra Instructor Guides, and the Q & A Books that accompany the new ARRL "License Manual".

VALENTINE DINNER-DANCE
 WILL BE
FEBRUARY 13th, 1982
PLAN NOW TO ATTEND!

U.S. POSTAL SERVICE STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION <small>(Required by 39 U.S.C. 3685)</small>			
1. TITLE OF PUBLICATION Re Ra Rag		2. PUBLICATION NO. 6 0 5 - 4 4 0	3. DATE OF FILING SEP 29, 1981
4. FREQUENCY OF ISSUE Monthly ex Jul & Aug		5. NO. OF ISSUES PUBLISHED ANNUALLY 10	6. ANNUAL SUBSCRIPTION PRICE \$1.00
7. COMPLETE MAILING ADDRESS OF KNOWN OFFICE OF PUBLICATION (Street, City, County, State and ZIP Code) (Not printer) P.O. BOX 1388, ROCHESTER, NY 14603			
8. COMPLETE MAILING ADDRESS OF THE HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHERS (Not printers) SAME AS ABOVE (4)			
9. FULL NAMES AND COMPLETE MAILING ADDRESSES OF PUBLISHER, EDITOR, AND MANAGING EDITOR (This item MUST NOT be blank) PUBLISHER (Name and Complete Mailing Address): ROCHESTER AMATEUR RADIO ASSN., INC., P.O. BOX 1388, ROCHESTER, NY 14603			
10. EDITOR (Name and Complete Mailing Address) RONALD J. JAKUBOWSKI, 446 CEDARWOOD TERR., ROCHESTER, NY 14609			
11. MANAGING EDITOR (Name and Complete Mailing Address) SAME AS EDITOR			
12. OWNER (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address as well as that of each individual must be given. If the publication is published by a nonprofit organization, its name and address must be stated.) (Item must be completed)			
13. FULL NAME ROCHESTER AMATEUR RADIO ASSN., INC.		14. COMPLETE MAILING ADDRESS P.O. BOX 1388 ROCHESTER, NY 14603	
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17. EXTENT AND NATURE OF CIRCULATION		18. AVERAGE NO. COPIES EACH ISSUE DURING PRECEDING 12 MONTHS	19. ACTUAL NO. COPIES OF SINGLE ISSUE PUBLISHED NEAREST TO FILING DATE
A. TOTAL NO. COPIES (Net Press Run)		860	850
B. PAID CIRCULATION (A. BY THROUGH DEALERS AND CARRIERS, STREET VENDORS, AND COUNTER SALES)		0	0
C. MAIL SUBSCRIPTION		800	734
D. TOTAL PAID CIRCULATION (Sum of B and C)		800	734
E. FREE DISTRIBUTION (A. BY MAIL, CARRIERS OR OTHER MEANS, SAMPLES, COPIES, AND OTHER FREE COPIES)		0	110
F. TOTAL DISTRIBUTION (Sum of D and E)		800	844
G. COPIES NOT DISTRIBUTED (A. OFFICE LEFT-OVER, UNACCOUNTED FOR, AFTER FILING)		60	6
H. RETURN FROM NEWS AGENTS		0	0
I. TOTAL (Sum of D, E, F, and G) (Should equal net press run shown in 17-A)		860	850
20. I certify that the statements made by me above are correct and complete			
		 Signature and Title of Editor, Publisher, Business Manager, or Owner Ronald J. Jakubowski, Editor	
<small>Form 3526 (June 1980) 3526 (Page 3) (See instructions on reverse)</small>			

WANTED

- 3.9-14.5 pF variable condenser, Hammerlund BFC-12.
 - Raytheon CK-705 Crystal diode.
 - Sylvania 1N34 diode.
 - Raytheon CK-708 diode.
 - Variable Reluctance monaural phono cartridge, 1950 vintage (G.E., Shure, Sonotone, etc).
 - Raytheon 2E31 subminiature pentode.
- G. W. Tilga, WA2YIX, 128 Meigs Street, Rochester, NY 14607. Telephone 461-1567 after 7 p.m.



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Contesting for the Non-Participant

by Ed Grooms, NE4G

Many amateurs are divided when it comes to contests. Some find them distasteful and others just live for them. Most of us find ourselves somewhere in the "grey" area inbetween. What I have done is set-up a few guidelines for those who say that they'll get on for a while to pick up a few countries or prefixes, etc. Even though they are participating, they choose to believe that unless they mail in a log they are "nonparticipants".

1. As always, *LISTEN*. Do not take up a contester's time asking questions about QSL routing, name, weather and such. Good operators will give QSL routing regularly and some "lid" (not you!) will ask regularly about the rest. A good contester will average over 300 contacts per hour. If he spends *two* minutes with you that could mean 10 lost contacts. If he had 250 multipliers and at 3 points per contact, that two minutes could mean 7500 points!

2. *Do* work them. As noted above be brief, contributing to the effort by *quickly* exchanging the *proper* information with the station. With 250 multipliers and 3 points per QSO, you're worth 750 points to him.

3. Learn the proper exchange. Most contests are listed in the Ham magazines. *CQ* tends to cater somewhat to contests, but *73*, *QST*, *Radio World*, etc all have contest sections. In each case the exchange is published. If a contest is scored by sections, "NY" is not enough. Our section is "WNY". If the exchange includes the IARU zone, do not use the *CQ* zone. If the exchange includes information you don't know, then ask. That is a question the contester won't mind answering! If the exchange is *that* wild, he's not making many contacts anyway.

4. Finally, now that you have made some contacts the right way, send in your log! Now you're a full-fledged participant. No, you may not win, but at least they can use your log as a "check log" to help verify the others. Also, you may help your club in club competition and you may even win - at least your section or band, etc.

Good luck - See you in the pile-ups!

FOR SALE - HQ-180 Receiver, HT-40 Transmitter, antenna relay. A good 80 - 10 meter Novice station. Contact Dave Selbert, KA2BOK, phone 334-9736.



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