

The RaRa Rag

Published by

The Rochester Amateur Radio Association
INCORPORATED

VOL. 27

JUNE 1975

NO. 10

Sister Cities International Conference August 6-9th

by George Negus, K2OIU

A conference of the Sister Cities International organization is being held in Rochester at the Americana Hotel on August 6-9, 1975. RaRa has been asked to set up an amateur radio station for international person-to-person communication at the Americana for the occasion.

Ron Jakubowski, W2HXP, and George Negus, K2OIU, are co-chairmen for these arrangements. They have been in touch with ARRL, the FCC and Councilman Frank Lamb, General Chairman of the SCI Conference. The FCC has indicated that the call sign WH2SCI will be issued for this occasion. Arrangements have been made with the hotel engineer to mount antennas on the penthouse of the Americana and run coax and rotor controls to the second floor where the station will be located.

SSB, CW, RTTY, SSTV capability is being planned. The station will operate 8 a.m. to 11 p.m. on August 7th through the 9th. Operators are needed. Please contact Ron or George if you are interested in helping with the installation and/or operating the station for a few hours. Ron's home phone is 482-6308 and George's phone is 586-6922 or they may often be found on 2 meters.

The Conference promises to be a great affair and ham radio will be at the center of it. The FCC and ARRL are both anxious to have this ham radio service to international relations be a huge success. It could be the best publicity RaRa has ever obtained. The more volunteers the better. Let's hear from you.

Club Paper Takes Vacation

The RaRa Rag, official publication of the Rochester Amateur Radio Association for 27 years will be taking a summer vacation. This is the last edition of the current season. The next edition of the Rag will be published and circulated the first week of September. There is no July or August editions.

The club itself also takes a vacation. No regular meetings are scheduled in July or August. There are activities which will occur during this time period which will keep members and officers busy.

AWA's New Radio Museum

(Brick building opposite village park)
EAST BLOOMFIELD, N. Y.

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

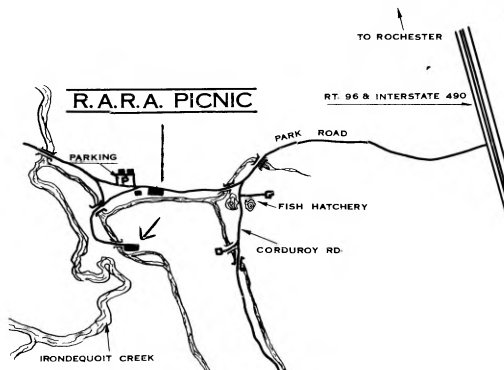
10,000 items ranging from Civil War telegraph instrument to TV scanners. Something of interest for everyone.

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

RaRa Picnic June 7th

by Joan K. Vogt, WA2YTK

The last social event of the RaRa calendar season is set for June 7th, at Wadham Lodge, in Powder Mill Park. Beautiful weather is scheduled for our picnic. Joan, WA2YTK, chairman of "fun & games" will be assisted by Florence, WB2QXB; Claire, xyl WA2UGE; Onalee, xyl WA2ZNC; and Joyce, xyl WA2EKR. "Fun & games" for the harmonics will start promptly at 2:00 p.m. Activities will include all age groups and involve candy, balloons, paper airplanes, scavenger hunts, etc. RaRa's own mini golf tournament will commence at 3:00 p.m. We had 30 eager participants last year and hopefully more this year. Will last year's winners Bill Gaines and Ed Gable be defeated? Have the golf lessons paid off? Come and find out. Participants need only to bring along their 9 iron. For those of you who enjoy relaxing a bit you might want to bring along a comfy folding chair. Promptly at 5:00 p.m. a picnic supper featuring hots, salads, potato chips, soft drinks, and ice cream will be served. Once again, that's June 7th - don't miss this great event.



The RARA RAG

Published by

The Rochester Amateur Radio Association
INCORPORATED

Managing Editor . . . Harold Smith, WA2KND

Art Director . . . Russ Heuer, K2PLO

Chief Photographer . Al Crum, W2BWK

Staff Ed Gable, W2MPM

Joe Hood, K2YAH

Helen Smith, WA2YRH

IBM Computer, 360

Editorial office, 153 Mason Avenue, Rochester,
N. Y., 14626. Telephone, 225-5260.

VOL. 27

JUNE 1975

NO. 10

OFFICERS:

President: Joe Hood, K2YAH

Vice-President: William March, WA2CER

Secretary: David Holtz, WB2HTH

Treasurer: Leonard Gessin, WA2ZNC

BOARD OF DIRECTORS

James Collinworth, WB2EDT

Edwin Holdsworth, WA2EKR

Robert Lauzon, WB2NSD

Robert Phelps, WB2DPT

Raymond Roberts, WA2SSU

John Schooley, W2BLU

Harold Smith, WA2KND

Club Historian: Bruce Kelley, W2ICE

Code and Theory Course Director:

Bob Lauzon, WB2NSD

Membership Chairman: Bob Lauzon, WB2NSD

The RaRa Rag is published monthly except July and August by the Rochester Amateur Radio Association, P. O. Box 1388, Rochester, N. Y. 14603. Subscription price \$1.00 per year (included in \$5.00 annual membership dues). Second class postage paid at Rochester, N. Y.



ONE YEAR

\$ 7⁵⁰

The Radio Amateur's Journal

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

The magazine that
does more for you

- Contests
- Propagation
- Antennas
- DXing
- Awards

Notes from the President's Desk

by Joe Hood, K2YAH

Since this will be my final opportunity to write this column I would first like to express my thanks to each officer and director for their un-failing efforts in running the club during the 74-75 season. Also I would like to thank those who volunteered as committee chairmen or members for the various committees we had throughout the year. Every officer, director, chairman and committee member without exception went about his assigned task with a minimum of direction and a maximum effort which made my job as president much easier. Finally, but no less significant, I would also like to thank the membership for your support and constructive criticism.

I think we had a pretty good year thanks to all the officers, directors, committee members and club members. We continued our Novice classes, ran a general and advanced theory class, had Amateur Radio Week with its associated television interview and contact with Senator Goldwater and Congressman Horton at W3USS, held a licensing class in preparation for FCC exams at the Hamfest, continued to provide significant public service communications and expanded planning for emergencies, supported several amateur radio demonstrations with the K2JD van, had a record turnout at the dinner-dance, had two members active on ARRL advisory committees, donated nine sets of ARRL texts to area libraries, prepared a club response to FCC's docket 20282 and last but not least planned what promises to be the best Western New York Hamfest yet including the coordination of FCC examinations at the Hamfest.

The year is far from over. Left to be accomplished are running of the Hamfest, the RaRa picnic, running the RaRa booth at the Monroe County Fair, and supporting the Sister Cities Convention here in August.

I don't think anyone can argue that RaRa is not an active club and one in which the membership can take pride. These accomplishments depend not on one officer but on a team effort and we've certainly had it this year. I've enjoyed the year as president and the opportunity it has provided to form new friendships well as work with old ones. I look forward to seeing you all at meetings and on the air. Thanks again and I'll see you at the picnic.

ELECTRONIC
SURPLUS COMPONENTS

GLENWOOD SALES COMPANY

594 HAGUE ST. (off 560 Lyell)

Resistors - Capacitors - Switches

Phone: 328-1600

9-5 Monday thru Friday
9-1 Saturday

ARRL 20282 COUNTER-PROPOSAL

At its meeting on May 15-16, 1975, the ARRL Board of Directors established the League position on the FCC restructuring proposal, Docket 20282. The Directors were guided by the results of a survey of the entire U. S. membership of the League which was conducted in March and April, and to which over 56,000 members responded. The Board did not endorse the concept of a dual-ladder structure dividing amateur radio into hf and vhf "tracks," but instead proposed a unified, logical progression up from a basic entry-level license, with each class of license including all privileges of those grades below it.

Here is a summary of how present amateur licensees would be affected by the FCC proposal, and by the ARRL counter-proposal:

<u>Amateur Extra</u>	<u>FCC proposal</u>	<u>ARRL proposal</u>
power:	2000 watts peak output	1000 watts dc input
frequencies:	lose exclusive phone bands on 75 and 15 m.	retain 75-meter exclusive phone band, add a new one on 20 meters from 14175-14200 kHz
tenure:	lifetime operator license	lifetime operator license
examination:	eliminate written exam	retain written exam

Advanced

power:	2000 watts peak output	1000 watts dc input
frequencies:	gain access to Extra class 75 and 15 m. phone segments	gain access to Extra class 15 m. phone segment
call signs:	no change	may obtain preferred "one-by-three" call, if desired

General

power:	500 watts peak output	1000 watts dc input
modes:	A1, A3, and F3 <u>only</u>	all present modes
frequencies:	lose 29.0-29.7 MHz, gain 50.0-50.1 MHz	lose nothing, gain 50.0-50.1 MHz
station licenses:	lose right to hold club, repeater, and control station licenses	retain right to hold all "special" station licenses
mail exam supervision:	lose right to supervise exams by mail	retain right to supervise exams by mail

Conditional

power, modes, frequencies, station licenses would be affected in the same way as Generals.

tenure:	lose right to renew license, except in case of disability	retain right to renew license
---------	-----------------------------------------------------------	-------------------------------

<u>Technician</u>	<u>FCC proposal</u>	<u>ARRL proposal</u>
power:	500 watts peak output	1000 watts dc input
modes:	A1, A3, and F3 <u>only</u>	all present modes
frequencies:	gain 50.0-50.1 MHz, 144-145 MHz	gain 29.0-29.7, 50.0-50.1, 144-145 MHz
station licenses:	lose right to hold club, repeater and control station licenses	retain right to hold all "special station" licenses
Novice privileges: tenure:	all, with separate license lose right to renew license if taken by mail, except in case of disability	all, automatically retain right to renew license

Novice

power:	250 watts input	75 watts input
tenure:	5 years, renewable	5 years, non-renewable, but reobtainable without mandatory lapse upon re-examination
other privileges:	none	all privileges of new Basic Amateur class

Another important FCC proposal was for the creation of a new entry-level class of license with vhf privileges. Here is a comparison of the FCC and ARRL versions of this new license:

	<u>FCC proposal</u>	<u>ARRL counter-proposal</u>
name:	Communicator	Basic Amateur
frequencies:	all above 144 MHz	145.0-145.5 and 222-225 MHz <u>only</u>
power:	250 watts input	50 watts input
modes:	F3 only	A1, A2, A3, and F3
requirements:	Novice-level written exam on vhf techniques no code exam	Novice exam designed to acquaint applicant with broad range of amateur radio, knowledge of Morse code without speed requirement
tenure:	5 years, renewable	5 years, non-renewable, but re- obtainable without mandatory lapse upon re-examination

Complete details on the ARRL Board meeting will appear in the July issue of QST, and the complete text of the ARRL filing will appear in a subsequent issue--probably August. We hope you won't want to miss these important issues.

Support for the League position on restructuring can be expressed in two ways. First of all, you can send a letter to the Amateur and Citizens Division, FCC, Washington, DC 20554, endorsing the ARRL position on amateur restructuring (Docket 20282). Even better, you can join the ARRL, and encourage your friends to join. A further increase in ARRL membership, already at its highest level in history, will be a message to the FCC that amateurs are united in their support of a structure that would permit present licensees to retain their privileges. Your support will be extremely important as we continue the tasks of strengthening the amateur radio service and preparing for the world frequency conference on the horizon. The League's position on restructuring of our service has been reached with those goals in mind.

RaRa Election Results

Election of officers and board members was held at the Annual Meeting of RaRa on May 2nd. The results:

President: William C. March, WA2CER
Vice-President: James P. Collinsworth,
WB2EDT

Secretary: Robert E. Phelps, WB2DPT
Treasurer: Leonard M. Gessin, WA2ZNC
Board Members:

Frederick H. Becker, W2GV
Edwin J. Holdsworth, WA2EKR
David D. Holtz, WB2HTH
Alan H. Komenskik WB2ZFM
John L. Schooley, W2BLU
Harold C. Smith, WA2KND
Ralph P. Young, WA2UGE

Letter to the Editor

Have you suffered the disappointment of traveling to the city to get one or more of the four monthly ham magazines only to find they just sold out and it's only 4 days into the new month? I have; and, after several months of this frustrating cat and mouse game I decided to see how it could be done better. About this time I got my new RaRa Directory and discovered \pm 1700 brethren hams - and then I was sure I was not alone unable to afford more than one annual subscription. To cut this expense and having no space to save the accumulation I review the magazine; if it's got something I really want to spend a buck for I do, if not - I don't!

Not having a reliable source of the four magazines was putting a bad crimp in my program!

Thinking of "Worldwide News" on St. Paul Street as a large operation in this area I looked there but without success. I talked with the store operators who were honestly interested. They carry the ARRL Publications (current License Manuals of 12 count or more) plus a good variety of good electronics subjects covering a wide area of interests. They have the new ARRL Handbooks also, there were four in the shelf at one visit I made in February. In March I wrote them at their request to supply the publishers names plus some figures on the nearby ham population and that interest was sure to increase with recent actions of the FCC.

I am pleased to report that "Ham Radio" is now available at Worldwide News Service on St. Paul Street beginning with the May 1975 issue. On April 23 there looked to be about \pm 15 copies on that shelf. I am hopeful that "73" and "CQ" will appear there soon also. I have written to ARRL asking them to reconsider and place "QST" in a store such as Worldwide News are agreeable to try this out and will stick with it if the issues sell.

Could you publish a note in "The RaRa Rag" to advise the membership of this please?

Although it won't be perhaps quite the fun of visiting a radio store to buy the magazines it is centrally located and if there is enough sales - reliable.

Dwight Hill, K2KWK

FOR SALE - Tempo Portable, 2M-FM - 6 channels, charger Motorola AC Base, 5 channels, 35 watts 2M-FM 80-10M-TXI & SB10 Heathkit. Len Gessin, WA2ZNC, 381-7328.

FOR SALE: 1- Hallicrafters station SX117, HT44, pwr supply spkr, TH3Mk3; 2- Collins 32S-3, 75S-3B, 516F2 mint. El Wagner, WB2BNJ, 381-6197.

NEW 2 METER FM RIGS

Regency HR-2B	reg. \$229	special \$189
Regency HR-212	reg. \$259	special \$209
Regency HRT-2 handi-talki	reg. \$179	special \$149
Tempo/fmh handi-talki	reg. \$199	special \$179
Touch-Tone pads-for autopatch	special \$11.99	

For other gear, call or write for quote

RAMCOMM COMMUNICATIONS
2383 West Side Drive North Chili, N.Y. 14514
Phone: (716) 594-8114

TIRE

WORLD OF GREECE

2318 West Ridge
225-2220

- Dayton Tires
Div. of Firestone Tire and Rubber Co.
- All Mobil Needs
- Please call for appt. (repairs)
- Special price to RaRa members
- Compare our prices

RAY ROBERTS BOB JEFF
Pres. (Mgr.) WA2QAU WN2EAI
WA2SSU



CFP Enterprises

the home of
THIRD GENERATION FM
featuring

RP MFA-22
ICOM IC-230
ICOM DV-21
EBC-144JR

Trade-ins accepted. Write for quote. For the economy-minded, we have some of the best in second generation, too — new and used. Send SASE for our monthly used equipment list.

CFP Enterprises

866 RIDGE ROAD
LANSING, N. Y. 14882

Hours: Mon, Tues & Thurs 8:30-5:30
24-hour telephone 607-533-4297

ALLIED TV & RADIO

142 LYELL AVENUE

454-7116

- TV & Stereo Service
- QUASAR Sales & Service
- BEARCAT Sales & Service
- ORBIT R/C Systems
- Two-Way Radio Service
(Discounts to Hams)

Wally Kincaid, WB2HZG, Pres.

Go Aeronautical!
**PERSONALIZED
FLIGHT
INSTRUCTION**

K2EUR (Jerry Barlow)

Best Rates in the Area

392-9375

FOR DETAILS

Ham Gear & Parts

JERRY FINK ELECTRONICS

HY-GAIN, CUSHCRAFT, STANDARD

"AS NEAR AS YOUR PHONE"

W2TTQ

271-3503

*ham
radio*

*your most interesting
amateur publications*

hr REPORT

Greenville, NH 03048



ESTABLISHED 1936

INDUSTRIAL ELECTRONIC COMPONENTS · TELEVISION · RADIO · AMATEUR EQUIPMENT

185-191 WEST MAIN STREET · P. O. BOX 88 · AMSTERDAM, N. Y. 12010

TEL. (518) 842-8350

ADIRONDACK RADIO SUPPLY, INC.

NOW READY WITH THE LATEST EQUIPMENT TO SERVE
THE NORTHEAST AREA

ICOM IC-22A \$249.00

ICOM IC-21A \$449.00

ICOM IC 230 \$489.00

ICOM DV-21 \$389.00

YAESU

FT-101B \$649.00

FT-401B \$599.00

FL-2100 \$339.00

YC-355D \$289.00

Kenwood TS-520 \$629.00

Ten-Tec Triton II \$669.00

Atlas 210 \$599.00

Atlas 215 \$599.00

Mastercharge

BankAmericard

or in store financing available on purchases over \$50.00