



the RARRA RAG

Published by
ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

VOL. 46

OCTOBER 1993

NO. 2

DISASTER SCHEDULED FOR OCTOBER 1st MEETING

That's not quite correct, but it got your attention, didn't it? Good! The October meeting should not be anything close to a disaster because we will have an expert in managing these quirks in nature.

Our guest speaker is a man many of us know from prior drills and actual experience, while working in RACES. Sande Macaluso, Operation and Planning Officer of the Monroe County Office of Emergency Preparedness, will be with us to explain what his office consists of and does and how RACES fits into a little corner of it.

Imagine all the problems which would pop up if the Mount Morris Dam should break, and all that water started this way. No doubt Sande and his staff have discussed this possibility and have a lot of the answers to the problems already on paper.

Be on hand at the Firehouse near the corner of East Henrietta and Lehigh Station Road at 8 p.m. on October 1st to hear Sande present this interesting and informative program.

SYRACUSE HAMFEST FINDS NEW HOME

The RAGS Hamfest has moved from its Baldwinsville location to The American Legion Valley Post at the corner of Academy Street and Academy Green. The Outdoor Flea Market opens at 8 a.m. with setup starting at 7 a.m. and the commercial building open from 9 a.m. to 3 p.m. on October 16th. Admission is \$5.00 and food will be available. Flea market charge is \$3.00/8 ft front.

SILENT KEYS

AARON C. GOLDENBERG
KB2AQG

January 16, 1993

WILLIAM C. EIDMAN, SR.
WB2CTO

August 21, 1993

RARRA MEETING

October 1, 1993

Henrietta Fire Hall
East Henrietta Road

8:00 p.m.

NOTES FROM THE PRESIDENT...

by Keith Freeberg, N2BEL

My thanks to all the fine folks that turned out for RaRa's first meeting. Dave Shield's presentation on common power problems and his insight in solving some of the ones that you and I might run into was entertaining and informative.

October's speaker will be another high caliber individual with some surprising details to share. (Please read your Vice President's article on the upcoming meeting.) After discussions in our pre-season board meetings, I can tell you this will be a banner year for high interest topics. The philosophy of relying on the great resource in the Rochester community is being carried forward and we all will reap the rewards.

By the time you receive this, license classes will be well underway and RaRa's rank will have swollen by 40 to 60 new members all eager to learn. Think back to the time amateur radio was new to you. Remember the excitement and sometimes the puzzles of learning your way through the interesting maze of jargon and putting faces and calls together. If you had an experienced friend, remember how they helped you through.

Sometimes meetings can be a bit of a "put off" when you are new. Reach out to a new face in the crowd and make them feel welcome. You can be the face a new ham remembers when he or she thinks back to the one person that made joining the amateur ranks enjoyable.

For me, there are lots of people who have made this a great avocation. The truly great thing is that I get to know more of you at each meeting. I'm looking forward to meeting old friends and new at the next meeting. See you there.

the **RARA RAG**

Published by
ROCHESTER AMATEUR RADIO ASSOCIATION, INC.
P.O. Box 93333, Rochester, NY 14692-8333

Editor **Neal Eckhardt, WB2EKP**
80 Authors Avenue, Henrietta, NY 14467 (716-359-2672)

Managing Editor **Dick Goslee, K2VCZ**
24 Elaine Drive, Rochester, NY 14623 (716-334-1762)

Advertising Manager **Dick Goslee, K2VCZ**
24 Elaine Drive, Rochester, NY 14623 (716-334-1762)

VOL. 46 OCTOBER 1993 NO. 2

OFFICERS:

President: Keith F. Freeberg, N2BEL 458-8246
Vice-President: Roger Harnaart, WB2BWQ 292-6665
Secretary: James Hood, N2HHV 581-1256
Treasurer: Richard Goslee, K2VCZ 334-1762

BOARD OF DIRECTORS:

Lloyd Caves, WB2EFU 671-7079
Neal Eckhardt, WB2EKP 359-2672
Edwin Holdsworth, N2EH 624-1929
Joseph Hood, K2YA 865-9092
George Muller, WA2IEO 381-6151
Alex Piccirilli, NV2Y 334-4222
Chris Reich, WB2DYJ 254-2906

Club Historian: Bruce Kelley, W2ICE
Public Service Coordinator: Edwin Holdsworth, N2EH
License Testing Director: Barbara Rae Weirich, AA2CX
George Platteter, AA2FO
Membership Chairman: Irv Goodman, AF2K
Licensing Course Director: Neal Eckhardt, WB2EKP
Hamfest General Chairman: Harold Smith, K2HC

The RaRa RAG (USPA 605-440) is published eleven times annually by the Rochester Amateur Radio Association, Inc., 24 Elaine Drive, Rochester, New York 14623. Subscription is \$5.00 per year (included in the \$10.00 annual membership dues). Second class postage paid in Rochester, NY.

POSTMASTER - Send address changes to The RaRa Rag, P.O. Box 93333, Rochester, New York 14692-8333.

Full permission is granted for reprinting articles provided a credit line is given to the RaRa Rag. The Rag exchanges with other organizations' publications.



Amateur Radio News Service

FROM THE FCC: CHANGES TO RULE 97.113 INVOKED

97.113 Prohibited transmissions.

(a) No amateur station shall transmit:

(1) Communications specifically prohibited elsewhere in this Part:

(2) Communications for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules;

(3) Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. Amateur operators may, however, notify other amateur operators of the availability for sale or trade, of apparatus normally used in an amateur station, provided that such activity is not conducted on a regular basis;

(4) Music using a phone emission except as specifically provided elsewhere in this Section; Communications intended to facilitate a criminal act; Messages in codes or ciphers intended to obscure the meaning thereof, except as otherwise provided herein; Obscene or indecent words or language; or false or deceptive messages, signals, or identification;

(5) Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services.

(b) An amateur station shall not engage in any form of broadcasting, nor may an amateur station transmit one-way communications except as specifically provided in these rules; nor shall an amateur station engage in any activity related to program production or newsgathering for broadcast purposes, except that communications directly related to the immediate safety of human life or the protection of property may be provided by amateur stations to broadcasters for dissemination to the public where no other means of communication is reasonably available before or at the time of the event.

(c) A control operator may accept compensation for the periods of time when the station is transmitting telegraphy practice or information bulletins, provided that the station transmits such telegraphy practice and bulletins for at least 40 hours per week; schedules operations on at least six amateur service MF and HF bands using reasonable measures to maximize coverage; where the schedule of normal operating times and frequencies is published at least 30 days in advance of the actual transmissions; and where the control operator does not accept any direct or in-

LEAGUE CONTINUES CALL FOR CLEARER DEFINITION OF HAMS' RESPONSIBILITY

The ARRL has filed reply comments continuing in general to support an FCC Notice of Proposed Rule Making to define the responsibility for the content of amateur messages relayed by high speed networks, in PR Docket 93-85, but continuing to press for better definition of critical terms.

The League said that those parties who initially commented on the NPRM generally agreed that

(1) the originator and first store-and-forward station in a data message network are properly accountable;

(2) the originator of a message should in all cases be held responsible for the content of a message, with the first store-and-forward operator held responsible for either authentication of the source of the message or the screening of its content; and

(3) that the definition of "repeater" in the NPRM is overly confining.

The League once again asked for the rules to include a better definition of "first forwarder", and of "repeater".

The League had on July 1 filed comments on the FCC's proposal, which was in response to a number of petitions for rule making to establish "a compliance policy for amateur stations participating in automatic message forwarding systems, to hold the licensee of the station originating a message and the licensee of the first forwarding station primarily accountable for violative communications".

Tnx ARRL Letter

LEAGUE VOICES CONCERN OVER CALL SIGN PLAN

The ARRL in a news release this week said that "a three-year effort to resume the issuance of amateur radio club and military recreation station call signs may be in jeopardy".

"This situation has tended to demoralize newer clubs", said ARRL President George S. Wilson, W4OYI. "They've have had no opportunity to establish a permanent, on-the-air identity".

No new club or military recreation station call signs have been issued since 1977.

The ARRL began its latest effort to persuade the FCC to resume club licensing in 1990, when it offered to assume the administrative burden of processing club applications at no cost to either the applicants or the government. When it appeared that the FCC needed special legislative authority to approve such a plan, the League sought and obtained the necessary legislation.

On July 26, 1993, when the FCC invited applications from qualified organizations to serve as call sign administrators, the ARRL submitted an application demonstrating its qualifications as well as its ability and desire to implement the new program immediately.

"Unfortunately", said David Sumner, ARRL Executive Vice President, "applications from four other less qualified entities have already delayed, and could even jeopardize, the program".

To serve as call sign administrator, an organization must demonstrate, among other things, that it is tax exempt under Section 501(c)(3) of the Internal Revenue Code of 1986 and exists for the purpose of furthering the amateur service; that its membership includes at least one percent of the amateur operators licensed by the FCC (presently more than 614,000); that it will accept and process applications without regard to race, sex, religion, national origin or membership (or lack thereof) in any amateur service organization; and that it will provide the FCC with a plan for processing applications for modified or renewed club licenses in the event the organization ceases to function as an administrator.

"The ARRL has demonstrated that it meets all of these criteria", Sumner said. "Four other entities have filed applications that appear to be defective in one or more respects".

On August 5 the ARRL filed its opposition to the requests of the other four entities to serve as call sign administrators, citing the shortcomings in their submissions and reminding the Commission that there is no requirement that more than

M. ORNSTEIN
WB2YYB
CONTRACTING
(716) 334-3258

Roofing

Gutter Cleaning

Residential & Commercial	Free Estimates
Attic Ventilation	Seamless Gutters

direct compensation for any other service as a control operator.

(e) No station shall retransmit programs or signals emanating from any type of radio station other than an amateur station, except propagation and weather forecast information intended for use by the general public and originated from United States Government stations, and communications, including incidental music, originating on United States Government frequencies between a space shuttle and its associated Earth stations. Prior approval for shuttle retransmissions must be obtained from the National Aeronautics and Space Administration. Such retransmissions must be for the exclusive use of amateur operators. Propagation, weather forecasts, and shuttle retransmissions may not be conducted on a regular basis, but only occasionally, as an incident of normal amateur radio communications.

(f) No amateur station, except an auxiliary, repeater or space shuttle, may automatically retransmit the radio signals of other amateur stations.

OCTOBER RaRa CALENDAR

- 1 - RaRa Meeting - Henrietta Fire Hall
3129 East Henrietta Road - 8:00 p.m.
- 14 - RAPS Meeting - 7:30 p.m.
111 Westfall Road
- 16 - RAGS Hamfest (Syracuse) 9 a.m. - 3 p.m.
American Legion Valley Post - Academy
Street and Academy Green -
Talk-In 147.90/30; 146.31/91
- 18 - RaRa VE Testing Session - 111 Westfall
Road (see article September RaRa Rag).

AWARDS PROGRAM SHIFTS GEARS...

At our last meeting a trial balloon was sent up in an attempt to streamline bringing the available awards to everyone's attention. Well, our Awards Chairman, Chet (WB2MDO), tells me it was a great success. So, here is the plan to let everyone attending know all about them and take as little time as possible away from the evening's other features.

Starting at our October 5, 1992 meeting;

Several awards people will be circulating through the membership during the business meeting.

Awards introduced and described early in the meeting.

Your awards entries will be picked up and entered for you.

The last award entry will be accepted at the end of the business meeting.

All this leaves us free to grant these awards immediately following our program and have more free time for refreshments, questions and pleasant conversation. Acquire your ticket(s) for award eligibility early, relax and enjoy the rest of the meeting. Beat the rush, look for Chet and his crew circulating through early in the meeting.

Thanks to all who passed along their comments and suggestions on the awards program.

de Keith Freeberg, N2BEL

FLIGHT TRAINING

LEARN TO FLY NOW !
"You're never too old"

Introductory Lesson only \$20

Flight & Ground Instruction

for

Recreational

Private

Commercial

Instrument

Biennial Flight Reviews

Contact

Bob Boyack, K2OXT

(716) 227-1944

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

☆ "WANTED" OLD RADIOS ☆

☆ AM BROADCAST, TABLE TOP ☆

☆ VINTAGE 1940 TO 1950 ☆

☆ WA2ZNC "LEN" ☆

☆ 716-229-5470 ☆

☆ 122 W. Lake Road, Honeoye, NY 14471 ☆

☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

Advertisement

one administrator be named – nor any advantage to be gained from doing so. “This has nothing to do with the merits of the other organizations, particularly those who do good work in other fields of amateur radio”, Wilson said. “It’s simply that there is no need for more than one club and military recreation call sign administrator, and nothing but confusion to be gained from having more than one. It’s not at all clear why these other groups jumped on board at the last minute of a three-year effort.

“The ARRL originated and developed the idea. We guided it through Congress. We’re ready to make it work, and are uniquely qualified to do so.

“All we need is the go-ahead from the FCC. The sooner we can get it, the sooner clubs will be able to put new call signs to good use”.

The other groups who have applied to be call sign administrators are the W5YI-VEC Inc., the National Amateur Radio Association, the Quarter Century Wireless Association, and the South-eastern Repeater Association.

Tnx ARRL Letter

SAREX FLIGHT STS-58 MOVED TO OCTOBER LAUNCH

The third SAREX flight of 1993 has been postponed until early October. STS-58 on Space Shuttle Columbia was to have lifted off for a 13 day mission on September 10 but has been delayed by recurring problems with the shuttle Discovery (STS-51, not a SAREX flight).

STS-58 crew members include Pilot Richard A. Searfoss, whose amateur license is pending; Mission Specialist William S. McArthur Jr., KC5ACR; and Payload Specialist Martin J. Fettman, KC5AXA.

Amateur Radio frequencies for the mission are: voice downlink (Worldwide) 145.55 MHz; voice uplink 144.91, 144.93, 144.95, 144.97, 144.99 MHz; voice uplink (Europe only) +144.70, 144.75, 144.80 MHz; and packet uplink: 144.49 MHz.

Fifteen schools are scheduled to participate, in Arkansas, Texas, Ohio, Missouri, Arizona, New Hampshire, Tennessee, Kentucky, Colorado, North Carolina, Indiana, and France.

Further information is available from the ARRL Educational Activities Department. Flight information updates will be available on WIAW as the launch date nears.

Tnx ARRL Letter

NEW BUSINESS COMMUNICATIONS RULE IN EFFECT SEPTEMBER 13

New FCC rules (in Section 97.113) concerning permissible communications by amateurs will become effective September 13, 1993. The new rules as just published are, except for a handful of minor word changes, identical to the Commission’s Notice of Proposed Rule Making in July, 1992, and published in September, 1992 *QST* (page 62). See page 2 this issue of RaRa Rag.

The new rules are a direct result of an ARRL proposal that suggested that new language for the rules would permit amateurs greater flexibility in providing noncommercial communications while maintaining the traditional character of Amateur Radio by continuing to prohibit routine business communications.

The new rules:

- Define prohibited communications, as well as communications now allowed but formerly prohibited;
- Permit (paid) teachers to use Amateur Radio;
- Define allowable compensations for club station control operators;
- Define permissible retransmissions by amateurs.

Tnx ARRL Letter

FOR SALE: Three Transceivers – Kenwood TS 820 S & VFO, Kenwood TX 830 S & VFO, ICOM IC 735/pwr supply. Also HRO 500 needs work but operating. El, WB2BNJ, 248-8796.

Patrick C. Moyer, N2AIW
Attorney & Counselor-at-Law

General Legal Services
ARRL Volunteer Counsel Participant
AOPA Legal Plan
Masters Degree in City Planning

Day and Evening Hours
(716) 427-9907

2128 W. Jefferson Rd. • Pittsford, NY 14534

Advertisement

FCC SETS NEW FINES

The FCC has adopted a new schedule of suggested base amounts for monetary fines, with some reductions and some increases.

Fines in the Amateur Radio Service have been more numerous since a 1991 Commission policy statement which outlines standards for assessing forfeitures. Most have been for amateur band operation by unlicensed persons, for indecent language, and for malicious and willful interference to other amateurs.

The FCC said that the new schedule still allows it leeway in adjusting forfeiture amounts up or down depending on circumstances. It also said that a "significant change" is to "allow a presumption of diminished ability to pay in certain services for individuals".


The typical monetary forfeiture assessed for most amateur band violations under the 1991 guidelines has been \$2,000.

The National Association of Broadcasters, which challenged the 1991 fine schedule, saying it had not been subject to public comment, noted that the new schedule is also not subject to public comment.

Tnx ARRL Letter

BIMINI TOPS DODGERS

VORNRAN MARINE CANVAS
at Fabric City


Our Boat Covers Are Tops.

1800 N. Clinton Ave., Rochester, NY 14621
(716) 266-6440

UPHOLSTERY Chuck Vornran
WB2OZS DRAPERIES
Advertisement



SNYDER AND SNYDER Attorneys at Law

Accidental Injuries
Wills & Estates
Social Security Disability
Real Estate
Divorce
Adoptions
Dangerous Products
Business Law
Securities Arbitration

No Fee For Consultation

Paul I. Snyder
Jeanette F. Snyder
Sherwood M. Snyder, W2KFU

(716) 546-7258

183 E. Main St.
Suite 1024
Rochester, NY 14604-1681

RAMSEY

Open
Saturdays
10 AM-2 PM

SURPLUS OUTLET STORE

- Complete line of cable and connectors
- ARRL Publications
- Component parts
- Complete Ramsey kit line
- Large selection of coils and other hard to find RF parts
- Consignment sales
- Plus the usual surplus goodies

Only 15 minutes from Rochester in Victor

DIRECTIONS

From 490 West (thruway Exit 45)
Exit 490 West at last exit - Rt. 96
South on Rt. 96 1 mile to Rt. 251
Right on Rt. 251 2 miles to Canning Pkwy -
O'Neil Associates Building on corner
Right on Canning Pkwy to Ramsey Building

From Southwest areas

Take Rt. 64 to Mendon 4 corners (Rts. 64 & 251)
East on Rt. 251 2 miles to Canning Pkwy

Ramsey Electronics, Inc.
793 Canning Parkway Victor, NY 14564
Phone 924-4560 Fax 924-4566