



the **RARA RAG**

Published by
ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

VOL 41

SEPTEMBER 1988

No. 1

ARRL'S SAGER TO ADDRESS SEPTEMBER 9th RaRa Meeting

The September meeting of the Rochester Amateur Radio Association will be held on Friday, September 9, at 8:00 in the **Eisenhart Auditorium of the Rochester Museum and Science Center.**

We are pleased to have Phil Sager, WB4FDT, as our speaker for the evening. Phil is Manager of the Regulatory and Information Branch of the ARRL. His group is responsible for the Happenings and League Lines reports in *QST* and publishes the League Letter. In addition, they are charged with providing assistance to amateurs involved in antenna zoning and regulation cases. Before coming to work with the ARRL, Phil served as section Manager of Virginia.

The Eisenhart Auditorium is located in the rear section of the museum complex at 657 East Avenue and several parking areas are available within the Museum complex.

Please come out on the 9th and participate in what will surely be an informative program and friendly eyeball QSO's with friends both old and new.

THE CONTEST IS ABOUT TO BEGIN ...

by Dave Bernheisel, N2DPF

The Board of Directors and the staff of the *Rag* proudly announce the first annual RaRa Rag Contribution Competition. Commencing with the October 1988 issue of the *Rag*, all original materials published in the *Rag* will be judged in this contest. The judging will take place prior to the May meeting and appropriate awards will be presented to the contribution achieving the highest merit in each of the following categories:

Original Artwork - cartoons, photos, drawings
Ham Story - any account of Amateur Radio related activity

Fiction - tales of the way it may have been or could be

Technical- construction, explanation, educational

Keep your eyes on these pages for more details in future issues.

ARRL MEMBERSHIP BREAKS RECORD

April marked a milestone in League history. Full Membership at the end of April totaled 135,829, the largest in League history: Every additional Full Member establishes a new record. The increased membership is attributed to the vast number of volunteers who assist in the field, stable dues rates, which have remained unchanged since 1981, the quality and popularity of League publications, and greater operating efficiency at HQ.

The ARRL has taken on a leadership role on issues such as Amateur Radio growth, and promoting Novice Enhancement, which promoted this growth and didn't hamper already-licensed amateurs. The formula was productive, as new FCC-issued amateur licenses are up by 12 percent or more in each of the two most recent quarters, compared to the same period last year.

The League has implemented restructured programs providing for greater membership participation and input, making it even more of a "membership based" organization.

Tnx ARRL Letter

SILENT KEYS

GERALD W. IDEMAN
W2TOE

July 21, 1988

HERBERT C. LOUNDER
WB2TJY

July 28, 1988

DR. SIDNEY FEYDER
KA2LFR

July 29, 1988

the *RaRa Rag*

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ROCHESTER AMATEUR RADIO ASSOCIATION, INC.
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A SPECIAL ISSUE

by Dave Bernheisel, N2DPF

The September issue of the *RaRa Rag* is a special one. It has almost triple the circulation of any other issue because it is sent to every amateur that we can find in the Greater Rochester area. For those of you who are members of RaRa, it is a reminder of one of the benefits you derive from membership in the club; for those who have not been members of the club, it is a free sample of our publication and an invitation to join. In case you are on the borderline of not renewing or are considering joining for the first time, I would like to remind you of some of the reasons to become a member of RaRa: monthly issues of the *RaRa Rag* mailed to your door (October thru May), a professionally printed directory which contains all area Amateurs (members and non-members) listed by call and by name, license classes to help you obtain a license or upgrade your present one, a well-equipped club station, a winter family event, and a family picnic in June.

All of the monthly meetings except the auction in November, are open to both members and non-members. Each meeting consists of a brief business meeting, followed by a presentation of particular interest to amateurs and topped off with refreshments and awards. The Rochester Hamfest held each May is also an activity of RaRa, but you don't have to be a member to take part.

OK, so why should you become a member, if you can do most of the stuff anyway? Well, if a lot of people didn't decide to part with a few bucks, we wouldn't be able to put on the stuff you can do without being a member. We couldn't put on the programs, because we couldn't afford to rent the hall; we couldn't afford to publish the directory at all because the cost per copy would be prohibitive – same goes for the *Rag*. I think that being a part of one of the finest Amateur Radio Clubs in the country and being able to associate myself with one of the most interesting groups of amateurs I have ever known would be "worth it" at twice the price. Please, give us a try, I think you'll like it!

CHALLENGE: If you disagree with any of this or for that matter anything that the club does or stands for, let's discuss it – write a letter to the editor and we can debate it for the rest of the club; write to me or call me and I will treat your comments or criticisms with as much anonymity as you desire.

VOL 41 SEPTEMBER 1988 No. 1

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Amateur Radio News Service

INTERESTED IN PACKET RADIO?

Then come to the Rochester Area Packet Society (RAPS) where the meetings are normally held every second Thursday of the month in the first floor auditorium of the Monroe County Social Services Building, located at 111 Westfall Road.

Our first meeting of this radio year will be held on Thursday, September 8.

Our "elected" Officers are:

Chairman: Keith Hibbert, KE2DI

Vice-chairman: J. D. "Van" Griethuysen, N2BNE

Secretary: Roger Hanraart, WB2BWQ

The RAPS meetings are kept semi-informal as to let anyone that is starting out or is thinking of getting into Packet Radio or even the "Old Hands", a chance to ask questions, and express their ideas and opinions.

I hope to see you there, 73's de Van, N2BNE.

RXDA and NQ2000

Members of the Rochester DX Association were pleased to assist the Rochester RTTY Club in putting NQ2000 on the air during the New York Bicentennial Week, July 23 thru 19. Contacts totaled about 3000 and were made with approximately 90 countries and if we can find Vermont in one of the logs, fifty states. Among the fine DX catches (the fun part is that they called us) were VR6 (Pitcairn Is.), H4 (Solomon Is.), T2 (Tuvalu), HZ (Saudi Arabia), 3B8 (Mauritius Is.) and many of the "tough" Russian countries. Contacts were made using SSB, CW, RTTY and Satellite.

The card for this special call will be provided by Walt, NQ2O, and should prove to be one of the better ones seen from Bicentennial Stations. Thanks to all the operators and special thanks to all the locals who took the time to call in for a contact.

The September meeting of RDXA will be held Tuesday, September 20 at 8:00 p.m. The meeting will tentatively be held at the Monroe County Social Services Building on Westfall Road. All those interested in DXing and DX contesting are invited to attend. If you are not a member please call Jeff (671-2956) or Fred (671-9368) after September 14 to confirm the meeting place.

— KB2SE

FOR SALE: 80287-6 Math Co-Processor for 6 Mhz PC AT or compatible - \$80.00. Call Neal, WB2EKP, 359-2672.

RaRa CALENDAR FOR SEPTEMBER

- 2 - Hiram P. Maxim, W1AW, born this date in 1869
- 3 - 73 Magazine National CW Contest starts at 0000 Z
- 4 - 73 Magazine National Phone Contest starts at 0000 Z
- 5 - LABOR DAY
- 8 - Packet Club Meeting
- 9 - RaRa Meeting - 8:00 p.m.
ARRL National Convention begins -
Portland, Oregon
- 10 - Ham-O-Rama, Niagara Falls, NY
ARRL VHF QSO Contest starts at 1800 Z
- 11 - New Moon Tonight
North American Sprint Contest - CW -
starts at 0000 Z
- 12 - W1AW Run starts at 2200 EDT
ROSH HASHANAH
- 13 - Deadline for October RaRa contributions
- 17 - RaRa VEC Amateur exams, 111 Westfall
Road - 8:30 a.m Registration
CAN/AM Phone Contest begins at 1800 Z
- 18 - North American Sprint Contest - Phone -
starts at 0000 Z
- 20 - RDXA Meeting - 8:00 p.m. -
(See related story)
- 21 - W1AW Run starts at 0900 EDT
YOM KIPPUR
- 22 - SUMMER'S OVER (WHEW!) -
FALL EQUINOX at 1929 Z
- 23 - RRRR Meeting - Pittsford Town Hall
Basement - 11 State Street - 8:00 p.m.
Topic: Communications Among Native
American Cultures
- 24 - CAN/AM CW Contest begins at 1800 Z
Elmira Hamfest, Elmira, NY
- 25 - Full Moon Tonight

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RaRa CODE AND THEORY CLASSES

by Ed Gable, K2MP

Again, for over thirty years, RaRa is pleased to announce the formation of it's Fall 1988 Code and Theory classes. This year sessions are offered for Novice, Tech/General and new this season, Amateur Extra.

The classes begin Monday evening, September 19th, at 7:30 p.m., in the auditorium at 111 Westfall Road. The classes will meet each Monday night for approximately 13 weeks depending on which course you're taking. The instructor will have details.

At the September 19th registration applicants will receive all materials required for the classes. No advanced registration is required, just show up! The only exception is for those interested in Amateur Extra theory. Please call Ed Gable, K2MP, at 621-6692, if so interested as a head count is needed for purchase of ARRL text material.

RaRa is very fortunate to have a truly dedicated crew. Bob O'Connell, NF2Z, is again heading up the Novice section with Joe Phillips, W2DHF, who, with great patience, gets all newcomers from zero to five words per minute – and makes them like it! The Technician and General Class theory is still taught combined but with separate emphasis on rules and regulations for each element. Ed Gable, K2MP, will attempt that effort while Bud Young, WA2UGE, does the 13 WPM code. We welcome our new Amateur Extra theory instructor, David Schwitek, NW2T. David is well qualified to teach the class having just gone through the program himself along with his formal technical background. Dave currently is discovering the wonders of the new OSCAR 13 and favors using the more exotic modes through the various satellites. There is no code training for Amateur Extra as at this point in time it's personal practice, practice, practice using sources such as W1AW and code tapes.

The total cost for the entire 13 week program, including membership dues, registration and all material is \$20.00 for Tech/General and Amateur Extra, and \$17.00 for Novice. Subtract the cost of dues if already a member of RaRa.

Remember too, that the Club Station, K2JD, is always open on Monday evenings during the 13 week Fall session. "Come on down".

THE RaRa RAG 20 YEARS AGO, SEPTEMBER 1968

by Ed Gable, K2MP

Incoming President Ernie Crewdson, WA2FVG, wrote a well worded note of welcome to the new 1968/69 RaRa season. The program for this first meeting will be a demonstration of the Xerox Telecopier which, although not Ham Radio, does use a form of facsimile transmission which is allowed on the ham bands. The familiar first Friday of the month for RaRa meetings is the schedule with meetings held at the Farm and Home Center.

Code and theory classes were announced with Greece Olympia High School being the meeting spot. A pix of Joe Castro, WB2HLI, RaRa Treasurer, showed Joe to be a man of all trades as he lit off the grill for the successful June club picnic. Bruce Kelley, W2ICE, included a nice article on the history of the Ham Radio in Rochester starting with the "Rochester Wireless Association" of 1913. A new SCM for WNY was announced with Syracuse's Dick Pitzeruse, K2KTK, taking this important ARRL field position. Dick, noted for his CW traffic handling and contesting, succeeds Chuck Hansen, K3HUK, who held the post for many years.

A new advertiser, Steller Industries, of Ithaca, is attempting to promote a new idea into Ham radio by offering a small solid state, three channel transceiver that works only on one band and mode – Two meter FM! I guess it caught on!

WHATS IN A HAM NAME?

There are so many Japanese products in our shacks and in our cars and in our lives that we may wonder about the origins of the brand names. Honda cars, for example, owe their name to founder and President Sochiro Honda. ICOM used to be Inoue Communications Company. Kenwood is part of the large hi-fi concern, and the most interesting is that Yaesu is actually the reversed pronunciation of USA, which was the target market in the early sixties when Yaesu offered lots of features, including built-in power supplies, for a very reasonably priced unit.

Hams who think ahead, like Wayne Green, W2NSD, wonder why the few remaining American Manufacturers of amplifiers and radios cannot get the huge market penetration like that of the Asian companies.

Heres a thought, maybe Ten-Tec could change its name to Napaj.

Hank, WA2OVG via Metroplex

FOR SALE: GE Master Pro Mobiles 60 watt, 28 to 33 mhz, split. Complete, \$100.00. Len, WA2ZNC, 248-2511.

SUPPORT YOUR LOCAL CONGRESSWOMAN

The following two letters were received by licensed amateurs in the 30th Congressional District. These letters were unsolicited and it was a pleasant surprise to see support for our cause without having to organize a large letter writing campaign. We need more people like this representing us in the government.

WHIP AT LARGE
COMMITTEE ON PUBLIC WORKS &
TRANSPORTATION
COMMITTEE ON GOVERNMENT
OPERATIONS
SELECT COMMITTEE ON AGING

Congress of the United States
House of Representatives
Washington, D.C. 20515

LOUISE M. SLAUGHTER
30TH DISTRICT, NEW YORK
August 9, 1988

The Honorable Dennis Patrick
Federal Communications Commission
1919 M Street NW
Washington, D.C. 20554

Dear Chairman Patrick:

I am writing to urge you to reconsider the adoption of the Federal Communication Commission's reallocation of the 220-222 MHz radio frequency band from the amateur service to the land-mobile service, FCC General Docket No. 87-14.

Amateur radio operators perform many services of benefit to society which should be supported and maintained rather than hindered, as the proposed FCC action will do. Many amateur radio operators conduct scientific research involving radio technology and contribute their findings to science and industry; many advancements in this field can be attributed to amateur operators. Amateurs, who conduct these productive activities at no expense to taxpayers, need the 220-222 MHz band to continue this important work.

In addition, amateur radio operators constitute a vital communications network during emergencies upon which many federal, state, and local government emergency service agencies depend. FCC regulations recognize emergency communications as one of the fundamental purposes of the amateur service. Retention of the 220-222 MHz band is important for the development of more effective means of providing this critical assistance.

I believe we need to encourage these positive, important activities performed by amateur radio operators. Moreover, because of the growing numbers of amateur operators there is a need for more radio spectrum assigned to the amateur radio service, not less. I urge you to rescind the proposed rule to reallocate the 220-222 MHz radio frequency band from the amateur service to the land-mobile service.

Sincerely,

Louise M. Slaughter
Louise M. Slaughter
Member of Congress

LMS/hb

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WHIP AT LARGE
COMMITTEE ON PUBLIC WORKS &
TRANSPORTATION
COMMITTEE ON GOVERNMENT
OPERATIONS
SELECT COMMITTEE ON AGING

Congress of the United States
House of Representatives
Washington, D.C. 20515

LOUISE M. SLAUGHTER
30TH DISTRICT, NEW YORK

August 16, 1988

Mr. Neal I. Eckhardt
80 Authors Avenue
Henrietta, New York 14467

Dear Mr. Eckhardt:

Knowing of your interest in amateur radio, I am writing to inform you of the Federal Communications Commission's decision to reallocate a portion of the radio frequency band to land mobile services, and action I have taken to attempt to reverse that decision.

I firmly believe that amateur radio operators provide a valued service to our society. Ham radio operators have conducted valuable scientific research, relayed important information dealing with emergency situations, and served as a network in the event of a national disaster. These efforts should be encouraged, not impeded by the FCC.

On August 3, 1988, the FCC adopted its proposal to allocate from 220 to 222 MHz to land mobile services despite large public protest and the opposition of several Members of Congress. Attached is a letter I sent to Dennis Patrick, Chairman of the FCC, urging him to reconsider his position on this issue. In light of the growing number of amateur radio operators, the advent of packet radios, which use the 220 to 222 MHz band and the negative impact that reallocation will have on Canada and Mexico, I am hopeful that a solution will be found to this problem soon.

Please feel free to contact me in the future on issues of importance to you.

Sincerely,

Louise
Louise M. Slaughter
Member of Congress

LMS/hb/rn

ARRL AWARD VERIFICATION AVAILABLE THROUGH RaRa

RaRa, an ARRL Special Service Club, has been authorized to verify QSL's for ARRL WAS and VUCC awards. It is no longer necessary to send your precious QSL cards off to the ARRL Headquarters. Contact Ed Gable, K2MP, at 621-6692 for an appointment or for application forms. Sorry, no DXCC at this time.

MICHAEL G. RICE
(KB2SG)

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ENCORE ... ENCORE ... ENCORE

For the third year in a row, Amateur Radio will be assisting the Webster High School Marching Band and their Booster Club (a.k.a. parents) with their annual band competition.

The competition is scheduled for Sunday, September 18th, at the R. L. Thomas High School. Amateurs with 2 Meters, 220 and 440 equipment are needed just before 12 Noon that day to help co-ordinate the approximate 4 - 5 hour contest. Interested amateurs should contact Pete Secrist, WB2SUN, at 265-2028 (evenings) if they can help out.

CANAL HOTLINE

Dial 1-800-422-1825 and you'll get traffic conditions, navigation information and a selection of events taking place in communities along the State's canal system - the Erie, Champlain, Oswego and Cayuga-Seneca canals. The Department of Transportation Waterways Division has inaugurated the information line for landlubbers who use the Canal's Parks and Bike Trails as well as for sailors. If the last four numbers are familiar - that's the year the Erie opened.

Tnx Spurious Emissions

RaRa RAG 5

AMATEUR RADIO EXAMS

Amateur Radio examinations for the 1988 - 1989 season are scheduled to be held on the third Saturday of each month from 17 September 1988 thru 15 April 1989. Examinations are also planned for the Saturday of the Rochester Hamfest on 20 May 1989. The Hamfest testing activities will be detailed at a later time.

The regular season dates are:

Saturday, 17 September 1988
Saturday, 15 October 1988
Saturday, 19 November 1988
Saturday, 17 December 1988
Saturday, 21 January 1989
Saturday, 18 February 1989
Saturday, 18 March 1989
Saturday, 15 April 1989

The Schedule for each of the above dates is:

8:30 a.m. - Fee collection and walk-in registration begin
9:00 a.m. - 20 WPM code
9:15 a.m. - 13 WPM code
9:30 a.m. - All written exams

Location:

The exams will be held in the Monroe County Social Services Building, 111 Westfall Road (corner of West Henrietta Road (Route 15) and Interstate 390), Rochester, New York.

Preregistration, postmarked 10 days before examination day is requested to allow the VE-team time to prepare for the test session. Walk-ins will be permitted if the candidate arrives before the exam begins with enough time allowed to fill in the 610 Form, and if space and testing materials are available.

Preregistration must include a complete 610 Form and a copy (not original) of your Amateur Radio license and any valid certificates of successful testing during the past year. Requests for 610 Forms must be accompanied by a stamped, self-addressed envelope.

Send all correspondence to:

RaRa VE-Team
P.O. Box 15546
Rochester, New York 14615

(Note the new P.O. Box #)

The examination fee is \$4.55 (subject to change), which must be paid on the day of examination by cash or check payable to W5YI/VEC.

We strongly urge Novice aspirants to take their Novice Examinations independently from two qualified amateurs rather than at the VE sessions. The advantages are avoidance of the examination fee and the extra time required when submitting

the paperwork through the VEC rather than directly to the FCC.

All examinations are RaRa sponsored, co-ordinated by W5YI/VEC and taken under the direction of John L. Schooley, K2NC, VE Team Director.

We expect that this 1988 - 1989 program will provide adequate opportunity for all Rochester area radio amateurs to upgrade.

Study hard, we wish you success!

73,

Richard A. Critchell, KY2Y

A CO-EDITOR SPEAKS ...

Webster's Dictionary defines the word "*malfeasance*" as "*wrongdoing or misconduct, especially by a public official*". Heavens knows that the Reagan Administration has seen more than an average amount of corruption not only in policy but also in covert and public actions in other areas of the American body-politic and public pocket-book (does the Trillion Dollar Deficit remind you of any result Ron-bo's "*Voo-Doo Economics*" was *not* supposed to bring). Now the ultimate at least to us Amateurs, has been done... the robbery of 220 - 222 MHz!

Now the "*Sleaze Factor*" has seeped into Amateur Radio, it seems that the charge of "*malfeasance*" *must* be answered not only to the Amateur community, *but to the American community as a whole*. In a nation of 235 Million, the 435,000 licensed operators represent only .185% of the population. When the up-coming election in November may only attract only 50 - 55% of eligible voters, a less than .2% piece of the American population may not be heard unless you can amplify it through your elected officials in Washington, D.C. In the Congress, contact Kemp, Slaughter, Horton, etc., and in the Senate, the ones to contact are D'Amato and Moynihan, as well as the rest of the 98 other Senators and 433 Congressional Representatives.

Also, contact your local officials and let them know how the safety of New York State is affected by the "*malfeasance*" of the FCC - blantly ignoring a landslide of negative comments to a proposal only then to kowtow to the lobbying efforts of the United Parcel Service. That's right, let's get the Cuomo's, the Pinney Cook's, the Mayor Ryan's to pressure the FCC to reform itself and act responsibly to restoring 220 - 222 MHz back to the AMATEUR RADIO SERVICE.

-- Jack, KA2PJM

THE GREAT 220 ROBBERY

by Mark Allen, WESTLINK's Newsline

In the face of overwhelming public opposition, the FCC acted on August 4 to adopt its' own proposal to re-allocate the 220 to 222 MHz band from the Amateur Service to private Land Mobile use. The re-allocation was proposed by the FCC 18 months ago to address what was said were "critical" Land Mobile needs, and a desire to promote spectrum efficient technology.

Instead, it attracted strong criticism from the nation's 435,000 Radio Amateurs, and many public safety and disaster relief organization who rely on Amateurs in communications emergencies.

It was not until UPS – the United Parcel Service – filed comments *six months late* (emphasis added – Ed.) that as a proposed user of the new Land Mobile band went on record as desiring the re-allocation.

Despite its' clear testimony that the re-allocation would not be in the public interest, the Commission's action appears to be identical to its' first proposal without reflecting any additional understanding of the Amateur Service's needs.

In its' presentation of "Items for Commission Consideration", the staff of the FCC Office of Engineering and Technology stated the re-allocation represented just two per-cent of the presently available Amateur spectrum, a figure that was echoed by Commission Chairman Dennis Patrick.

The FCC tried to soften the blow by saying that the remaining 3 MHz would be available to Amateurs on an "exclusive" basis, and by expressing what is called "its' continued strong support" for the Amateur Service

WESTLINK reports that users of the 1¼-Meter Band (220-225 MHz) say a "state of war" now exists, and that many are definitely vowing to use "civil disobedience" rather than ever giving up a single kilohertz of 220 or any other Amateur Radio band.

In a tersely worded press release, the American Radio Relay League's Executive Vice-President, David Sumner, K1ZZ, took issue with the FCC's claim of continued "support" for the Amateur Service. "It's nice that the Commissioners want to be seen as supports of Amateur Radio, but actions speak louder than words" Sumner's stated in the press release. League President Larry Price in an even stronger reaction to the FCC action. Short, terse and to the point, the normally soft-spoken Price went on public record as saying that "it is only a first battle that has been lost, and not a war". Price added, "the League

will continue to pursue every available administrative, judicial and legislative remedy to ensure that Radio Amateurs have access to the spectrum they need to serve the public".

SAY, WHERE IS THE 147.975/.375 WA2MXL/R GREECE REPEATER ANYWAY?

by J. D. "Van" Griethuysen, N2BNE

For those who have been looking for the 147.375 (+.600) WA2MXL/R repeater, we (ie WA2MXL, WB2DZF & N2BNE) have moved it to its' latest permanent frequency: 147.18 (+600 KHz) as of June 5, 1988. This was done to accommodate both WNYSORC and UNYRepCo repeater councils that seem to have jurisdiction over the Greece area. We were on another frequency pair 147.345 (+600KHz) for the very short time, starting last February and ending in June. Now thanks to the efforts of VE3NUU, FREQUENCY COORDINATOR of WNYSORC who proposed 147.18 for us, and got his counter-part of UNYRepCo to agree to this latest change. It has now been almost 3 months without any complaints, so it would appear that "we" will be allowed to stay with this frequency pair.

Funny it sure seems to take a long time to get settled, after all, the WA2MXL/R Greece Repeater has been on the air since the Fall of 1982. I hope that with this change in frequency and a major update of our equipment, we will have a much more enjoyable time on the air. At this time I would like to go on record thanking Jim, N2CBT, and Gary, W2TR, of Metrocomm in giving us a hand in the tedious chore of retuning the cavities in the duplex system.

73's de Van, N2BNE

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A THUNDER-OUS FIELD DAY

Field Day 1988 saw plenty of natural and man-made electric power put to good use. The week-end of June 25 - 26 saw Mother Nature display some of her finest lightning in a thunderstorm that swept across Lake Ontario and straight at the Rochester area. Meanwhile, fifteen hams at the Mendon Ponds Park were using three perfectly working portable electric generators in the new first annual K2JD Field Day.

Along with the two stations of K2JD competing in Class 2-A was a Novice Station, KA2PJN, operating in the new 10-Meter-Novice-Phone-Band (28.3 - 28.5 MHz). A total of 298 contacts were made on 10 Meter Phone, 15 Meter Phone, 20 Meter Phone, and 15 Meter C.W. (who could forget "*The Hand*" seen on the 11:00 p.m. WOKR-TV-13 news report that Saturday night?) for a total of 1,110 points.

After that Saturday's thunderstorm, a brief lesson in Amateur Radio was given to the Henrietta Boy Scouts, who were also camping in the park that week-end. They saw how hams send messages in a "*Traffic Net*" as a FD message was sent to Section Manager Bill Thompson, W2MTA.

On Sunday, as a result of the Channel 13 news report, several not-yet-hams came down to the Field Day site to find out more about Amateur Radio. The FD'ers at K2JD were prepared as all visitors were given the "*grand tour*" and were also given several hand-outs about Amateur Radio and ham activity in the Rochester area.

So, all-in-all, it was a thunder-ously successful Field Day event for K2JD and the Novice Station of KA2PJN. They hope to see you there next year. If Mother Nature shows up, let's hope she brings a cooler day, and leaves the "*light show*" at home.

FOR SALE: 1) Cubex Quad-Antenna, 3-element, Fiberglass Spreaders, for 10-15-20 Meters; 2) Quad-Antenna, 2-element, Bamboo Spreaders for 10-15 Meters; 3) 2 Meter Base Station Antenna; 4) Butternut all-band vertical antenna. Call: Jim, NK2M, 265-9827 (anytime).

FOR SALE: Heath equipment - SB-200 Linear Amplifier; HW-101 Transceiver; SB-650 Frequency Meter, 10 thru 80 Meters; HD-15 Phone Patch; HDP-21A Desk Mike; HP 1175 Heavy Duty Power Supply, 13 volts; 2 Meter FM Amplifier Model HA-202A, 40 watts. All above in good working and mint condition. Call Ron, KB2KZ, 334-5595.

HAMFEST 88

by Ed Holdsworth, N2EH

I hope that if you were one of the attendees at this year's Hamfest, you had a good time and enjoyed it as much as we enjoyed bringing it to you. If you were unable to attend, I am sure you missed out on a bargain or two when you think about the increased number of commercial vendors in the Dome, the new indoor flea market and the large turn-out in the outdoor flea market.

The attendance at the various programs that were offered showed an increase over past years and hopefully this trend will continue as Jim, W2BCH, and Bill, W2MTA, strive to bring quality programming to the Hamfest.

This year's "*Amateur of the Year*" award was presented to Kay Craigie, KC3LM, Section Manager of Eastern Pennsylvania Section for her outstanding contributions to her section and the Amateur Service over the past few years. The "*Grand Ole Man*" award was presented to Harry Stein, W3CL, for his long standing devotion to Amateur Radio. This award was accepted on behalf of Harry by Kay Craigie due to his unavoidable absence at the Hamfest.

I also would like to share with you some statistics about the Hamfest which are made possible thru the magic of the modern computer and the work of Harold Smith, K2HC. If you look at the May issue of the *RaRa Rag*, I listed the numbers of attendees from the various Zip code areas that made it to the Hamfest in 1987. I have compared the 1987 figures with 1988 and they indicate increases as follows - the attendance in the 144 zip code area in 1987 was 177 and this year it was 264, the attendance in the 145 zip code area in 1987 was 145 and this year was 327 and the attendance in the 146 zip code area in 1987 was 229 and this year saw an increase to 396. I hope to see a similar increase in 1989 so tht the show can continue to provide the services that are presently provided.

If you have not been able to attend for the last few years or have never attended, I would like to extend an invitation to you for the 1989 Hamfest to be held at the Dome Center in Henrietta on the weekend of May 19 - 21, 1989.

HOPE TO SEE YOU THEN.

WANTED: Serious collector/restorer looking for older tube type communications and ham receivers by National, Hallicrafters, RME, etc. Historical information and literature also desired. Cash and finders fee paid. Ed Gable, K2MP, (716) 621-6692.