

PACK RATS



PACK RATS

CLUB CALL: W3CCX

MT. AIRY VHF RADIO CLUB, INC.

CHEESE BITS



MT. AIRY VHF RADIO CLUB, INC., PHILADELPHIA, PENNSYLVANIA ARNS
 50.125, 144.150, 220.125, 432.110, 1296.110 Mhz W3CCX - Repeater 222.98/224.58 Mhz
 Affiliated Club: AMERICAN RADIO RELAY LEAGUE
 Meetings: Third Thursday of each month at 8:00 P.M.
 Southampton Free Library, 947 E. Street Road
 Southampton, Pennsylvania 19866

VOLUME XXVI

FEBRUARY 1987

NUMBER 2

THE PREZ SEZ

I hope everybody had a good time in the Contest this year. The activity appeared about normal on the bands, and Packrat participation was very good. Preliminary results show that the number of logs will be up this year from last. The Crying Towel Meeting in January was a success, with plenty of participation. John Allen, W3CXU won the Crying Towel and Paul Drexler, WB3JYO a close second. It is always interesting to hear some of the problems other people have.

After considerable discussion at the January Board Meeting, it was decided that membership will be a priority for the Club this year. We have to make our activities known, as well as projects our members do. On the air activity will help us grow in the coming year. The general feeling among the directors is that people do want to explore the higher bands, and a club such as the Packrats could assist the profit by helping these newcomers in our area. We all will have to be on the lookout for new calls and friends that we think may make good active members for our club. Rick Connor, WB2NPE, has a few ideas how we might accomplish this and will be heading a membership drive in the coming year. Membership applications will still be handled by Harry Stein, W3CL. That is all for now. Let's have a good turnout for the Homebrew Night in February. All projects are welcome, no matter how small or complex. Bring a visitor or friend to this meeting.

73, Gary Hitchner, WA2OMY

* * *

VISITORS-JANUARY 15, 1987 MEETING

N2CYM - Sue Whelan, E. Brunswick, NJ
 Baby Steve Whelan, E. Brunswick, NJ
 KB2BF - P. Fred Munyenmayer, Grenloch, NJ
 XYL-WB2NPE - Janice Connor, Tabernacle, NJ
 W3ICC - Drex, Wycombe, Pa.

CHANGE OF ADDRESS

K2EVW - Richard Subin
 P.O. Box 489
 Floyd, VA. 24091
 KC7ZK - Carl Barish
 P.O. Box 4247
 Bellevue, WA. 98009

THE MT. AIRY VHF RADIO CLUB, INC.
Philadelphia, Pa. and is published monthly.

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We operate on an exchange basis with other publications. Anything that is printed in CHEESE BITS may be reprinted, unless otherwise stated, provided that proper credit is given.

SWAP SHOP ITEMS - NO CHARGE

DEADLINE FOR ARTICLES IS THE GENERAL MEMBERSHIP MEETING: THE THIRD THURSDAY OF THE MONTH.

EDITOR:

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2087 Parkdale Avenue
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WA3TEM, MARSHA LISSAUER

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WA3AXV, RONALD WHITSEL
215-355-5730

AWARDS CHAIRMAN:

W2EIF, JOSEPH KILGORE
609-783-9478

CLUB HISTORIAN:

W3CL, HARRY B. STEIN

MONDAY NIGHT NETS

7:30 PM - 50.125 MHZ
8:00 PM - 144.150 MHZ
8:30 PM - 222.98/224.58 MHZ
8:45 PM - 220.125 MHZ
9:00 PM - 432.110 MHZ
9:30 PM - 1296.1 MHZ

NET CONTROL

W3CL
W2EIF
K3GAS
KS2T
K3IUV/K1PXE
- - -

PACK RAT REPEATER 222.98/224.58 MHZ/ W3CCX
LOCATED IN CHURCHVILLE, PA.

PRESIDENT: WA2OMY, GARY HITCHNER
VICE-PRES: N2SB, BOB COOK
COR. SECY : W3CXU, JOHN ALLEN
REC. SECY : WA3AQA, WALT ZUMBACH
TREASURER: K3GAS, DOC CUTLER
DIRECTORS: WB2RVX, MIKE GULLO (EX-OFF)
WB3DNI, PAT CAWTHORNE (2 Yrs)
WB2VLA, DAVE POWER (2 Yrs)
N3CX, DAVE HACKFORD (1 Yr)
WA3JUF, DAVE MASCARO (1 Yr)



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CALENDAR OF COMING EVENTS

By Harry Brown, W3IIT

FEBRUARY

- 11 Thomas Edison's Birthday
- 12 Packrat Board of Directors meeting at the QTH of WA2OMY at 8 P.M.
Call: 539-6409 for directions.
- 15 Limac Long Island Hamfair will be held at the Electricians Hall,
41 Pinalawn Road, Melville, New York. Talk-in: On 146.85.
- 15 Marlboro Electronic Flea Market at the Marlboro Middle School,
Union Street off Route 85. Talk-in on 01-61 and 52.
- 19 February Packrat Meeting at the Southampton Free Library on Street Road
in Southampton, Pa. Program will be the Annual Homebrew Night. It's
a chance to show everyone your latest creation that helped during the
January Sweepstakes. Prizes will be awarded in several categories
such as best design, best construction, most ambitious, etc. All
interested VHF'ers are welcome. Bring along your on-the-air buddies and
show them that we do a lot more than contest. The meeting starts
promptly at 8:00 P.M. Mario's Raffle, Frankies Silent Auction.
Refreshments will be served.
- 25 EME Perigee

* * *

The American Radio Relay League, Inc.

January 7, 1987

Dear Harry:

Enclosed are several copies of the January 1987 issue of QEX. Information
about your club's newsletter, The Cheese Bits, and member activities have been publicized
on page 13. Enjoy the new year.

Sincerely,

Maureen Thompson, KALDYZ
Assistant Editor
QEX

(Tnx Maureen)

* * *

Mark your calendar - LADIES NITE MAY 30, 1987 at the Warrington Motor Lodge.

DUES ARE DUE FOR 1987 DOC SEZ

* * *

LOOKING FOR A FEW GOOD MEN

An Editorial by Rick Connor, WB2NPE

Who would believe that the Mt. Airy VHF Club is anything but a healthy, aspiring organization as we charge into the 1987 calendar of events? The Pack Rats have set the pace for the East Coast in the areas of technical development and operating achievements; our members are known throughout the world, published in the leading handbooks, technical journals, and VHF/UHF newsletters across the country. We are a group of dedicated hams who have the almost unique goal of developing clean signals, high performance communications systems, and considerate operating practices in a day when these objectives have fallen to selfishness, sloppiness, and ignorance, in the radio world which surrounds us. We're a club that takes its matters seriously and at the same time is filled with comradery and friendship both among members and toward the amateur community. We are blessed with years of tradition, a firm foundation, and a continuing purpose. We are a club garnished with the gavels of victory, fat with the earnings of an ever-successful hamfest, thick in technical expertise, and generous with its ability and talent. What possible obstacle could stand before the Pack Rats?

The Mt. Airy VHF Club is indeed with a problem. We are plagued with a hidden disease, a sort of "walking pneumonia". We feel pretty good, look fairly well, but deep inside a serious void is developing. We have no new blood. Yes, we suffer from the same problem that every ham organization is stumped with today - the lack of interest toward the hobby and our club by enthusiastic young people. The unfortunate part of this story is that those whom we seek are present in front of us. The VHF/UHF bands are filled with folks who are finding the same attraction in this end of the spectrum which seduced us at one point in our career. Some of these newcomers are young, others are old and all have that high level of interest and commitment that should be a part of the Pack Rats. Many are uncommitted, looking and asking for help from an organization such as ours. I have discovered guys on the air in the process of prodding construction projects built from designs originating from our members. I have come upon conversations on two meters where the subject has been the mystique of the Pack Rats and their desire to get involved with us. Certainly, the market exists whereby we may recruit new, quality members into onto our rolls. Fortunately, we don't have to hit the streets and campaign to win the interest of these folks. We do have a mechanism which many general interest ham clubs don't have access to. That tool is the ability of a concentrated effort by our operators on the frequencies of mutual interest - the VHF/UHF bands. Where multi-interest groups find themselves so diversified that an effort in recruiting is weakened by the many different habits of the members, we have the ability to assault the bands on which we all dwell and collect the interested parties. The answer to our problem is our own ACTIVITY. Sure the club gets good PR and interaction through the activity nets on Monday evenings, however, the individual attention which the prospective members are seeking is best performed through the good old rag-chew QSO. If each of our members were to devote an hour or so of operating on their favority band on its particular activity night during the week, I believe we could produce some interest. Even some of the member-to-member communications which take place routinely on the club repeater could be done on 144,220, or 432 SSB and have a far greater potential in involving new people with common interests. It is my desire that Pack Rats keep this situation in mind throughout 1987. Invite those interested to a club meeting; hey! we always have leftover doughnuts and coffee!

And keep in mind that we're by no means looking to flood our ranks with un-desirables or pompous individuals who could spoil the reputation and traditions of the organization. I know from my experience that Pack Rat type VHF/UHF operators are available for recruitment. "WE'RE LOOKING FOR A FEW GOOD MEN".

MT. AIRY VHF RADIO CLUB, INC.
1987 JANUARY VHF SS - MEMBERS SCORES CLAIMED

K3ACR	9801	K3EPB	762	K3LYB	2856
W3AJF	455	K3ESJ	16306	K3MGB	186
N3AOG	10971	WA3POF*	11424	WA3NUF	74802 -
WA3AQA	14700	K3GAS	3150	AK3O	31396
WA3AXV	170750 -	W2GGB	344	WA2OMY*	201134 -
N3BBI	9024	W3GXB	4731	WB2ONA	5061
WB2BJH	480	K3GYS	19557	K3PHY	711
K3BPP	6840	W3HFX	54090 -	KB3QM	27448
W3BRU	2652	WB3HHO	700	W0RSJ	21942
N2CG	10208	WA3HIT	404	WB2RXM	104
W3CJU	5100	WB3IGR	16448	N2SB*	427929 -
W3CL	14645	W3IIT	20992	KS2T	13572
N3CX	34272	WA3IMT	264	WA3TEM	2952
W3CXU	10036	WB3IND*	6320	WA3TSE	162
K3DLS/M	160	K3IUV	25640	K3VEQ	66
K3DMA	3159	WA3JUF	32007	K3VIT	1620
K3DMA/3	532	WB3JYO	68288 -	WB2VLA	4200
WB3DNI	15934	W3KKN*	77183 -	K3VYG	1449
N3EAX	32560	WB3KRW	13000	KB3XG	2835
W2EIF	41275	K3LOM	33062	WA3YUE	51348 -
				W3ZD	420

* MULTI-OPS

61 Logs submitted

K3DLS, K3EOD, WB2NPE, WB2RVX, AA2Z, WB8ZAR, W3ZD
 W1OD, KM3T, WA2VYA

TOTAL SCORE = 1,670,419

* * *

A BELATED CRYING TOWEL

Dear Harry:

When you called the other day, I first thought you might be kidding me, but when I realized that I had goofed, I was embarrassed! WOW! a Pack-Rat missing the annual sweepstakes contest.

Well, after you called I went down and figured I'd at least return the papers. While I was doing so, I turned on the six meter rig and not a sound came out of it. I tried everything but take it apart to get it to work. Then I turned the band switch to 51 MHz and she came to life! After a few flips of the band switch all was well, but it took hours off and on before I thought of that.

Then I went to two meters. This time I decided to profit from the 6 meter experience but it didn't help .. no signals. I could'nt raise any repeaters or break in on a simplex conversation. This time, after who knows how long, I remembered I had helped a buddy out with a HF rig, and in doing so I had borrowed a short coax jumper from the two meter rig to the amplifier I use on two. There are so dam many coax wires in back of the rigs, I didn't notice one missing. Boy did that one take time.

Then I went to 220. The ole mike problem was there waiting for me. Took that apart and bent the contacts again and that was AOK, but again more time. Then I shuddered to think about the 432 rig, but it was OK.

I then tried to rotate the beam and dam if it was'nt stuck in one position. Everything checked out OK, so I went outside and there was my 80 meter dipole draped over the beams! The dipole is made of three strand copperclad #12 wire. It was like trying to unwind a clock spring!

(Continued on Page 6)

TID BITS

W3HK, George Van Dyke missed being on the Contest the first time in years - problems at home - thought the date was the 17th.

E1, K3JJZ missed the Contest - first time in 27 years. Went to his son's graduation at Penn State!

Doc, K3GAS received a letter from our Florida member Doug, WB3KES - he is married to Bonnie - they had a baby girl, Trina in August last year. Doug is treasurer of the Harris Radio Club and sings with a Barbershop group.

K2EVW, Rich is living in Virginia now - going to school there for his MSEE. Good luck Rich.

Thanks to Ron and family (WA3AXV) for hosting the Contest recap meeting on Saturday, January 24th. 18 other Pack-Rats made it to his QTH through snow packed roads - N3AOG, W3CL, N3CX, WB3DNI, K3EOD, K3GAS, WB3IGR, W3IIT, WB3IND, K3IUV, WA3JUF, WB3JYO, WB3KRW, WB2NPE, WA3NUF, AK30, N2SB and WA3YUE. Ernie, W3KKN brought his log later that afternoon.

Sunspot No. for December 1986 = 6.4. Smoothed No. for June 1986 = 13.9.

Lyn and Sally Rowland (W3NSI) send greetings from the Caribbean - ran into two other hams on the ship!

Steve, KF6AJ was on the air from his home station this year during the Contest. Looks forward to going to Spruce Knob in June. Sends along his best wishes to the members for the new year.

K3IUV, Bert returned from Venezuela in time for the Contest. Some antennas on that building in Caracas!

KC7ZK, Carl Barish busy moving to a new QTH. If you visit Washington State his home is 5859 1/2 Pleasure Point Lane, Bellevue, WA. 98006.

* * *

A BELATED CRYING TOWEL (Cont'd)

What had happened was one end of the dipole I have tied in a tree with nylon rope so I can lower it if I have to. Either the squirrels, the birds or the weather got at the rope and dropped the antenna. In trying to rotate the beam, I wound it up a half turn and had to unwind it. After all that I was going to write you a short note and the ball-point pen went dry; hence the typed letter. If I had only been on I think I could have won the crying towel session this year. I never had a bit of trouble in the past but this year I got it all at once - and the wrong week-end to boot!

So, again thanks for calling me. It saved me from making an ass of myself on the 17th. The idea of a telephone alerting system might be a good one, but then again how many dopes do we have? I do have a lot of problems that take my mind off Ham Radio, so I hope you understand.

Hope the Pack-Rats make it even though their bottom scorer did'nt.

SWAP SHOP

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Phone: 215-257-2450

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CONTACT: WB2ONA, Warren Whelan
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E. Brunswick, NJ 08816
Phone: 201-257-3871

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tapes, remote control toys.

CONTACT: K3GAS, Doc Cutler
Phone: 215-635-1078

FOR SALE: Polar Rotor - \$350; IC211 \$150.
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watt xcvr \$150.

WANTED: 2 - Ham M or Heavier Rotors; 2 -
40 ft. towers (approx)

CONTACT: K2LNS, Herb Krumich
999 Meadow Run Road
Wilkes Barre, Pa. 18702
Phone: 717-826-2695 (Day)
717-472-9245 (Nite)

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software. Unit is 4 yrs. old and in excel.
working order. Asking \$500. (2) Desk/operating
table - 6' diameter semicircle woodgrain
formica top mounted on steelcase desk base
w/file drawer, 4 letter size drawers & center
drawer. Asking \$125. (3) Quantity of 2 -
desks- 30"x60" walnut woodgrain tops. Asking
\$65. each. (4) Chair - black vinyl, reclining
mounted on swivel rollaround base. Asking \$40.
(5) Quantity of 2 soundproof office dividers
(perfect for multi-op setup) 60"x72" orange
color. Asking \$25 each.

CONTACT: Steve Simons, KF6AJ - 7 Rodline Rd.
Phone: 203-746-6482 Danbury, CT 06811
203-746-1459 (work)

* * *

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DOWN EAST MICROWAVE, Bill Olson, W3HQT, Box 1655A, RFD #1, Burnham, ME 04922, Phone:
207-948-3741.

* * *

"FROM BEVERAGES THRU OSCAR-A BIBLIOGRAPHY" is now available on microfiche. It is my
pleasure to donate a complete set for your club's use. It can be read on any microfiche
reader (local libraries, school libraries have them).

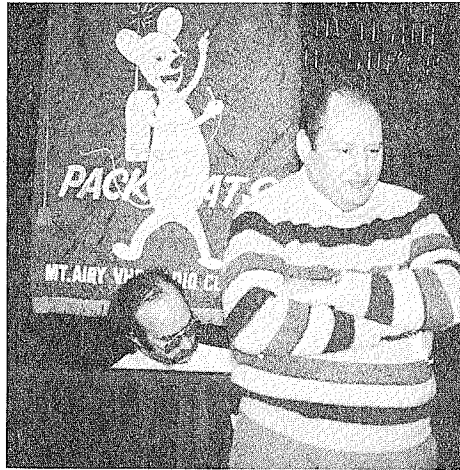
Any member of the club who wishes to obtain his own copy of the set of microfiche
can obtain it at a special introductory price (\$20 postpaid) just by mentioning Mount Airy
VHF Radio Club in correspondence. Please remind your members that it contains over 2800
references alone to VHF subjects.

I'm now going on to the next phase: conversion of data base to magnetic media. I
would be very pleased to hear from the club members as to what computer/format they prefer.

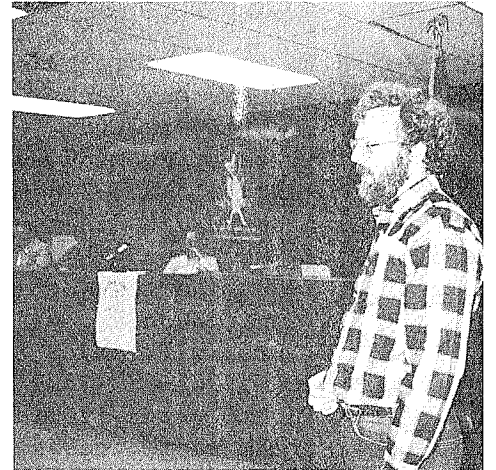
Rich Rosen, K2RR 626 Hurricane Hill Rd.
Mason, NJ 03048



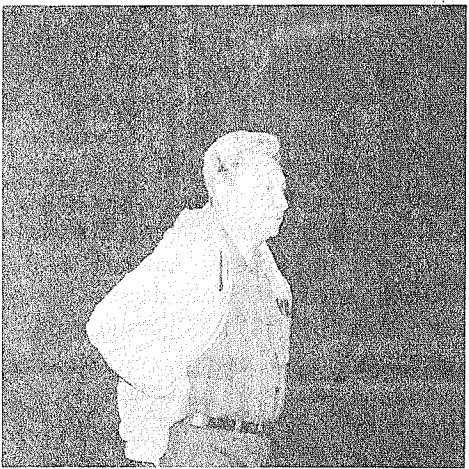
VISITOR - KB2BF



K3EOD



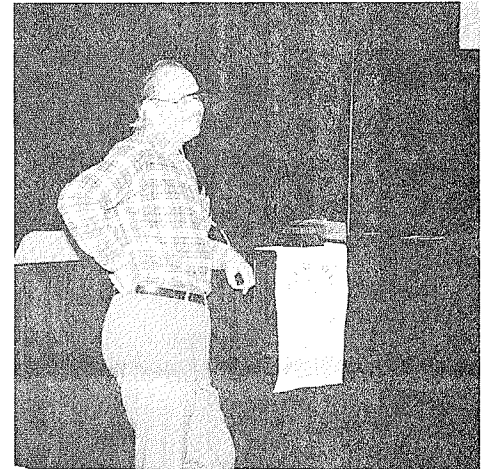
WB3DNI



K3GAS



W3AJF



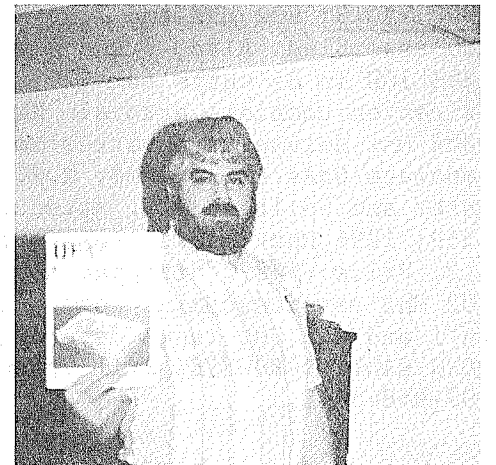
KA3MGB



WB2VLA



WB3HHO



WA3JUF

CRYING TOWEL '87

fotos by K3GAS & W3ZD

January 20, 1987

To: Leaders of ARRL-Affiliated Clubs
From: Kay Craigie KC3LM Section Manager, Eastern PA
128 Berkeley Road Devon, PA 19333 (215) 688-5045
Subject: Opportunities in the Field Organization

Members of your club are invited to become part of the future: to work with and for your Amateur family here in Eastern PA.

The January 1987 QST tells how to "Join Amateur Radio's Action-Team" in a short article starting on page 46. You don't have to be an old-timer to volunteer in the ARRL Field Organization in Eastern Pennsylvania. There are no age limits. Some appointments can even be held by Novices.

Though we welcome interest in all Field Organization appointments, I'd like to highlight a few areas we're especially trying to build up now.

The Public Information Assistant tells the local population about Amateur Radio: who we are, how we benefit the community, and how they can become hams. Your club's publicity chairman is probably already doing a PIA's work. We'd like to give him or her additional sources of literature and information from ARRL. Novices can be a PIA.

The Assistant Technical Coordinator doesn't have to be a technical genius, just interested in one or more technical subjects (packet radio, antennas, RFI, etc.) and willing to help others in the local area. Your club's technical committee probably already qualify. We'd like to add them to our roster. ATC's should hold a Tech or higher license.

Finally, your club's on-the-air bulletin station can gain from becoming an Official Bulletin Station. As a former club bulletin station, I know it can be hard to find information. Holding an OBS appointment makes it easier. We are also looking for a Bulletin Manager for the whole Section, so we can serve our OBS's better. The Bulletin Manager and OBS's should hold a Tech or higher license.

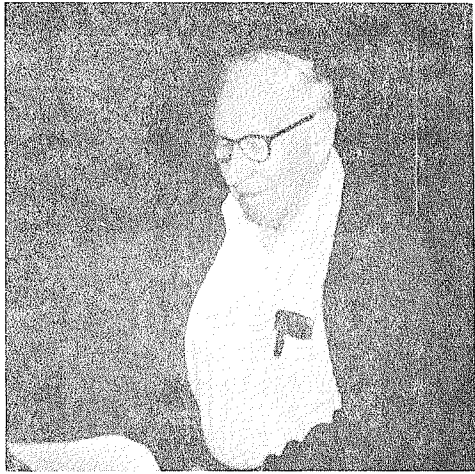
All Field Organization appointments require current ARRL membership.

Every Field Organization appointee receives a colorful certificate from the Section Manager and special mailings from ARRL HQ. In Eastern PA, they also receive the free quarterly newsletter EPA FEEDLINE.

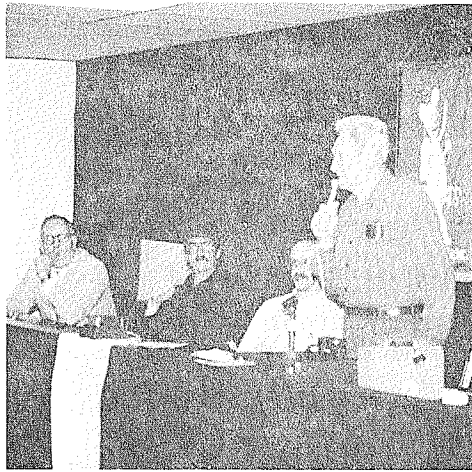
If any of your members is interested in the Field Organization, I'd be happy to explain the various volunteer appointments in more detail. My name, address, and phone number are on page 8 of every issue of QST. Here's hoping some of your members will soon be part of our "action team."

Thanks for your help in spreading the word.

* * *



W3CL



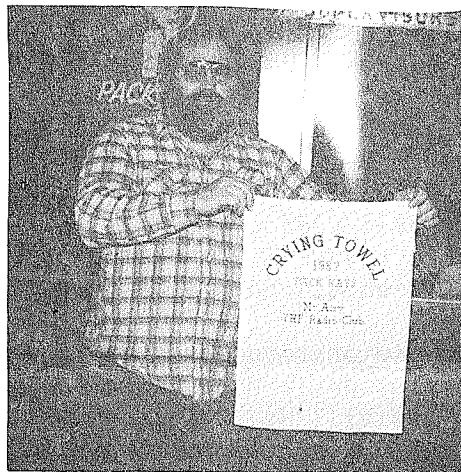
THE JUDGES THE STARTER
AK30, WB2NPE, WA3YUE K3GAS



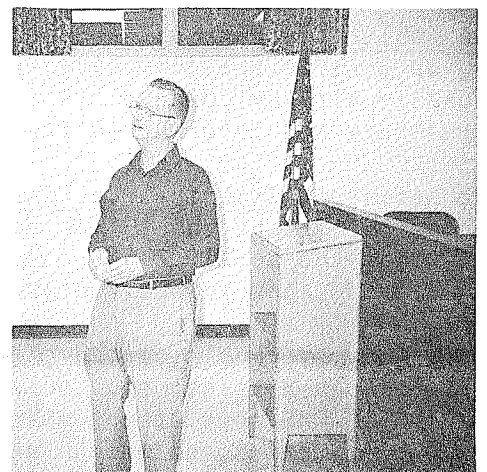
THE PREZ, WA2OMY



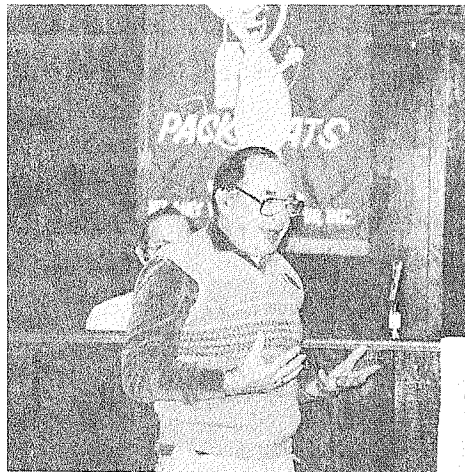
RUNNER UP - WB3JYO



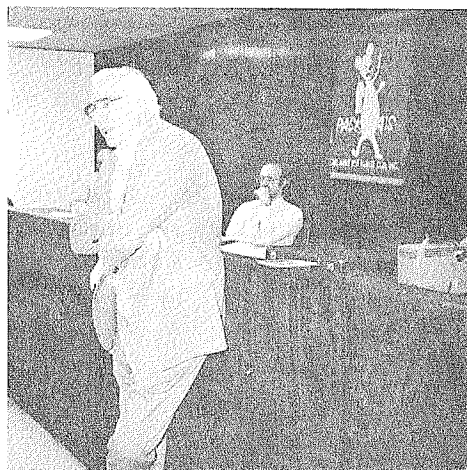
THE CHAIRMAN - N2SB



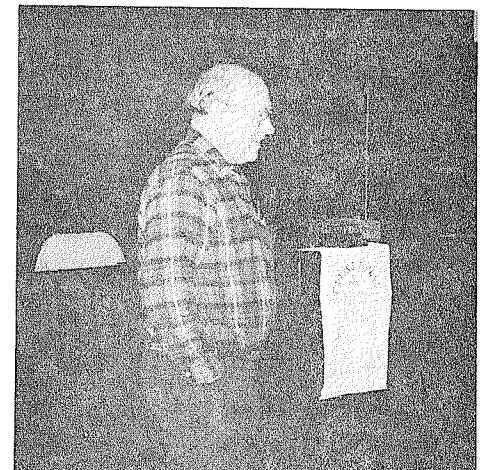
THE WINNER - W3CXU



W3KKN



W3ZD



WA3AQA

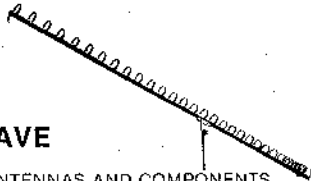
CRYING TOWEL '87

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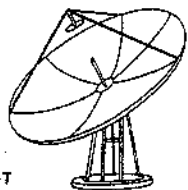
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