

PACK RATS'



PACK RATS

CLUB CALL: W3CCX

MT. AIRY VHF RADIO CLUB, INC.

CHEESE BITS



MT. AIRY VHF RADIO CLUB, INC., PHILA., PA. ARNS
50.2, 144.2, 432.1, 1296 Mhz, WR3ACD - 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 18966

VOLUME XXI

FEBRUARY, 1979

NUMBER 2

THE PREZ SEZ

Over the weekend of January 13 & 14 there were many sightings of unidentified flying objects in Southeastern Pa. No doubt extraterrestrial beings were homing in on a high concentration of R.F. energy being radiated from the area. Residents were experiencing television reception problems, hearing and no doubt seeing strange beings, speaking strange languages on their sets. On Monday morning many previously normal residents were seen walking around like zombies, muttering strange words, their minds obviously altered by the happenings of the previous days. Was it the beginning of the end of the world? No, just the 1979 VHF SS and the Pack Rats putting on the best show ever.

At the January 18 general membership meeting, all the affected people gathered together to recount their experiences of the weekend. Some had completely recovered, some were still "zombies", some reverted when they started talking about their experiences. It was the annual post-contest "Crying Towel" meeting and everyone had something to say. For some it was relating the disastrous occurrences of the weekend; for others it was sharing some humorous happening with the group; for others it was time for reflecting and philosophizing on contests and the club in general. There were numerous reports of equipment failures and operating difficulties but there were a number of highlights. The "sympathy" award went to Jerry, K3KVS, for his heart rendering story on being caught in a sleet storm, with pneumonia, while driving home from Kennedy Airport after waiting six hours for a late plane from Russia, getting home Sunday morning to find he had a dinner engagement. Whew! Runner-up was "Little Brother" Joe, WB3IHY who told of the problems of operating the contest with the local QRM (Brother N3EG) being in the next room! Feeding problems and antenna mounting difficulties made Joe's 5K point seem incredible. The "Crying Towel", a beautiful piece of work, painstakingly stitched by Rose Brown, went to Danny, WA3NFV, who told a hilarious story about being trapped in his attic with a burned out flashlight, attracting all the dogs in the neighborhood with his calls for help, eventually taking the "quick way" downstairs only to find a flashlight concealed in the ceiling insulation by a previous homeowner, (or was it conjured out of thin air?) To paraphrase, Ernie WB3KKN, who summed up the contest effort very well: We hear the big guns on the bands with the big stations and antennas rolling up big section totals and scores, but what really makes the club score what it is, is the little guys with modest stations working their guts out for the club. These unsung heroes make the difference, and for whatever success we achieve we owe them thanks. Thanks, guys!

Pack Rats CHEESE BITS is a publication of THE MT. AIRY VHF RADIO CLUB, INC. Philadelphia, Pa. and is published monthly.

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SWAP SHOP ITEMS - no charge.

DEADLINE FOR ARTICLES IS THE GENERAL MEMBERSHIP MEETING.

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609-783-9478

CLUB HISTORIAN:

W3CL, Harry B. Stein

OFFICERS: 1978-1979

PRESIDENT: W3HQT, Bill Olson
VICE-PRES: WA3NFV, Dan Mitten
COR. SECY: WB3HHO, Paul Randolph
REC. SECY: K3IGX, Dick Boyle
TREASURER: K3GAS, Doc Cutler

DIRECTORS:

W3HMU, Tony Souza (Ex-Officio)
W3IIT, Harry Brown (2 years)
WA3JUF, Dave Mascaro (2 years)
K3MWV, Dick Pierce (1 year)
WB2SZK, Randy Bynum (1 year)

MONDAY NIGHT NETS:

144.2 MHZ 7:30 PM
50.2 MHZ 8:30 PM
221.4/224.58 MHZ 9:00 PM
1296.3 MHZ 9:15 PM
432.1 MHZ 9:30 PM

NET CONTROL

W2EIF
W3CL
K3GAS
W2EIF
K3IUU

FRIDAY NIGHT ATV NET:

439.25 MHZ 7:00 PM

PACK RAT REPEATER - WR3ACD - 222.98/224.58

Churchville, Pa.

1-302-478-2757

AMATEUR
and
ADVANCED
COMMUNICATIONS

"Gisele"
K3WAJ

G. B. WALLS

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UPPER DARBYS, PA. 19082

215-674-0300



LAFAYETTE RADIO ELECTRONICS
"Associate Store"
537 Easton Road
Horsham, Pa. 19044



Bruce Clark

THE PREZ SEZ CONTINUED

Well, it's all over but the counting now. The dye is cast. Nobody can argue that we didn't do our best.

The February 15 meeting is "Homebrew Night." Bring those homebrew projects big or small to the meeting and "show and tell." This is one of the year's most interesting and informative meetings as Pack Rats and non-Rats exchange technical information and share ideas. Bring along that rig you've been working on - if it works maybe someone would like to copy it, if it doesn't someone will probably know why.

One upcoming event is the Pack Rat banquet. W3CL and K3GAS are the organizers. The dinner will be held in late April or early May on a Saturday evening. Let Harry or Doc know if you have any preferences or suggestions.

Oh yes, time to start thinking about June. Jim, N3AHI, is the June Contest Chairman. Here we go again....

73, Bill, W3HQT

* * *

CALENDAR OF COMING EVENTS

Syllabus by Lee, K3MXM

FEBRUARY

Join Doc's Fan Club - REMIT YOUR DUES PROMPTLY!!

- 2 Ground Hog Day - Will he or won't he see his shadow - what's the next 6 weeks going to be...
- 8 Board of Directors Meeting - QTH - Bruce Loss, WA3YUE, 3747 Warfield Road, Huntingdon Valley, Pa. If lost, use 220 FM no listed phone. Directors and interested parties always invited.
- 9 US Weather Bureau Established 1870 - Don't you think that after 100 yrs. of practice, they could get their act together in the prediction department rather than looking out the window like you and I....
- 12 Lincoln's Birthday
- 14 Valentine Day - Don't forget sweets for the sweetie....
- 15 General Club Meeting - "HOME BREW NITE"
O.K. now is the time to show off what you have been doing "on the bench" all these long winter nites..Several catagories and of course special prizes. Don't be bashful even those "don't work" projects are of interest and maybe someone can suggest the reason why.. The Mario Raffle - Frankie's Silent Auction - Refreshments, of course. The Southampton Free Library (Basement). Street Road, 8 PM. Open meeting to all radio Amateurs and Friends....
- 18 First Hamfest in the area, LANCASTER, Guernsey Sales Pavillion. U.S. Rts. 30 and 896, Lancaster, Pa. 8 AM till 4. Info: SERCOM - POB 6082, Rohrerstown, Pa. 17603.
- 22 Washington's Birthday
- 24 Iditarod Trail Dog Sled Race, Anchorage, Alaska.
- 25 Vienna Virginia Hamfest, Info Vienna Wireless Association, POB 418, Vienna, Va. 22180
- 26 Total Eclipse of the Sun, best viewing spot, Lewston, Montana at 9:30 am
- 28 Ash Wednesday

UPCOMING IMPORTANT DATES
CONTINUED

Trenton Computer Festival "TCF-79" April 21 & 22, 1979 - Trenton State College
Trenton, N.J. For info. call 609-771-2487

Dayton Hamvention - Dayton HARA ARENA April 27, 28, 29, 1979 - Box 44, Dayton,
Ohio 45401 for info.

VHF SPACE NET CONTEST. Commemorating 10th Anniversary Apollo 11, Mans First
landing and walk on the moon. Sponsored by K4AWS, Tony July 21 & 22, 1979

* * *

In any five-day week Americans are working well into Tuesday afternoon before they
have earned enough to pay the taxes levied by their Federal, State and Local governments.
About 18 hours and five minutes out of the 40 hour week were required to pay 1977 tax bills,
according to an authority.

Now that the Contest is over and you might have your vocal department in proper
order, just try these out several times at fast speed:

A proper cup of coffee in a copper coffee pot....

Sinful Ceasar sipped his sniffer, seized his knees and sneezed...

Please free these three freezing fleas to flee on fleet feet to Fleet St...

or the real winner --- even I can't type it without getting
twisted - here it goes --

A skunk stood on a stump. The stump thunk the skunk stunk, but the skunk
thunk the stump stunk...

* * *

APPLICATION FOR MEMBERSHIP

K3LYB - Abel Pasiecznyk
2437 Fairmount Ave., Phila., Pa. 19130

CHANGE OF ADDRESS

WA3NUF - Phil Miquelez
201 Durham Rd., Apt. C-1
Pendel, Pa. 19047

WB3ATA - AD1 - Mullen, B.H.
VP69 - Nas WHIDBEY
Island
Oak Harbor, WA 98277

VISITORS AT THE JANUARY 18, 1979
MEETING

Ian Janssen, Churchville, Pa.
WB3IHY, Joe Garber, Phila., Pa.
KA3ANH, Bill Naca, Lansdale, Pa.
N3NHX, Joe Gardocki, Doylestown, Pa.
N3ACV, Jack Korpi, Pottstown, Pa.

WA3TSE, Bill Letvenko, Doylestown, Pa.
WB2VLA, Dave Power, Trenton, N.J.
WB3KNU, Hugh Odhner, Huntingdon Valley, Pa.
WB3EFO, Ed Lee, Huntingdon Valley, Pa.

* * *

OFFICIAL BULLETIN NR 741 FROM ARRL HEADQUARTERS NEWINGTON CT JANUARY 18, 1979 TO ALL RADIO
AMATEURS BT: A 60 day extension of time in which to file comments in General Docket 78-365
has been granted by the FCC. This docket concerns the protection of FCC monitoring stations
from radio interference. It is covered in detail in Feb. 1979 QST. The new comment deadline
is March 22, 1979. On a new subject, OSCAR 8 experiments using combined modes A and J are to
be conducted on Jan. 24, 27, 28, 31 Feb. 3 & 4. The test is to evaluate NICAD recharge memory
by forcing discharge of onboard batteries. During these days users will be permitted general
operation and are asked to report unusual findings to ARRL headquarters. If the spacecraft is
off during these periods that will indicate ground control selection of Mode D. On another
matter an OSCAR DXpedition is pending and will be announced on periodic updates of the OSCAR
bulletin. AR.

NEW PRODUCTS OF INTEREST TO HAMS

BY Lyn, W3NSI

1. KENWOOD TR 7600: The new 7600 will replace the 7500 which covered 100 preprogrammed channels. The new unit covers the whole 4 mhz spread in 5 Khz jumps. Output is 10 watts or 1 watt, SW selected. Frequency readout is on a 4 digit LED and as with the Kenwood 7400, the knobs are numbered so that freq. setting can be done even without the LED readout operating. Unit also has a memory channel installed and can be controlled by a remote Micro-processor RM 76. Price \$375 - Trio-Kenwood, 1111 W. Walnut, Compton, CA 90220
2. YEASU FT 202R: The new 202R Handee Talker features 1 watt output, 6 channels (3 of which are supplied from the factory) small size; (approx. 2" x 2 1/2" x 7"). Unit is complete with flex, whip ant. and tone burst for repeater operation. Price \$199.95 - 9812 Princeton -Glendale Road, Cincinnati, OH 45246
3. FERRITE BEADS: For those having trouble purchasing ferrite beads, G.R. Whitehouse has a bead kit containing 72 pcs. in a small 6 compartment plastic case, that may just solve some of your problems. It includes 12 each of 6 types. (2 sizes and 3 materials) Price \$6.95. 11 Newbury Dr., Amherst, NH 03031

* * *

PRODUCT INFO. FROM K3JJZ AND WB3HHO

Attn: Owners of GR-2000, GR-2001 and GR-2050 Color Televisions purchased between July 1974 and October 1978 including Correspondence Schools. A new capacitor to greatly increase reliability of your TV's high-voltage assembly is available free of charge. Order part no. 29-58 from Heath Parts Department, Benton Harbor, MI 49022.

Dave Jones, K3JLT, salesman of Phila. Electronics can provide Pack-Rats with Belden Coax for VHF use. 215-LO 8-7400, 112 N. 12th St. He is a member of the Frankford Radio Club.

TECH STUFF

When tuning your VHF antenna for lowest SWR, do not make the mistake of putting the SWR bridge or FWD/RFD power meter very far from the antenna feedpoint. Losses in the feed-line can cause erroneous (most of the time optimistically low) SWR readings. Best thing to do is to connect the bridge to the antenna with a half wavelength (electrical) coax. For frequencies at 220 or 440 Mhz use a full electrical wavelength as it is easier to work with. Keep the bridge out of the plane of the antenna. Best to use 10 watts or less for tune-ups as most bridges give inaccurate SWR readings at higher power levels.

WB4EXW - Watson

* * *

VHF/UHF REPORT

By Joe, W2ELF

The 50 Mhz band did not show much activity before the Jan. VHF Contest and has now lapsed back to its pre-contest activity.

This can also be stated as ditto for the other VHF/UHF bands. There have been a few short aurora openings plus or minus a few days around Dec. 1st. Other than that, activity normally low.

The contest provided the usual high activity on six and two, with plenty of activity on the low end of 144. This was due mainly to the rule changes that now permit the Techs to use the low end.

220 activity on FM at 223.5 was exceptionally good, but the activity at the low end was disappointing. 432 was also disappointing to me but this could have been due to an excessively high noise level at my QTH.

All in all, the contest was enjoyable and exciting as usual. Hope everybody had a good time working the "Test."

JANUARY CONTEST REPORT

By Harry Brown, W3IIT

The battle is over for another year and the preliminary results look like we're the victor again. It was a lot of effort and the bands sure were busy the weeks before the contest with everyone getting ready. The March Cheesebits will include a copy of everyone's submitted score after the logs have been scrutinized by our red eyed log checking crew. I thought that our estimated score before the contest was a bit on the optimistic side, but I was fortunately proven wrong. It appears that our score will be at least 10% better than the estimate. It is gratifying to look over the preliminary results - I can't recall any score lower than last year's with big increases reported at all levels. Overall, and each Rat's personal records have been broken with at least 3 Rats (and maybe 5) breaking the all time record. The heart of the club (all of us little guys) really came thru too with some scores as much as 4 times last year's score. I would like to thank everyone for their efforts - from the husky guys at the antenna parties to the guy trying to get one more contact on 6 meters AM. The contest really pulls the club together. I know your rigs are working since I heard them on the air - let's keep them in use during the year. Start getting ready for 1980.

73

* * *

The following Sunspot information submitted by Jack Power, W2AXU. He will add to the lists as numbers become available...usually monthly - middle to end of month.

Zurich Monthly Mean Relative
Sunspot numbers Cycle No. 21

Zurich Smoothed S.S. Numbers
Sunspot Cycle No. 21
Beginning June 1976

<u>Month</u>	<u>Month Mean, R_Z Final</u>
Jun 1976	12.2
Jul	1.9
Aug.	16.4
Sep	13.5
Oct	20.6
Nov	5.2
Dec	15.3
Jan 1977	16.4
Feb	23.1
Mar	8.7
Apr	12.9
May	18.6
Jun	38.5
Jul	21.4
Aug	30.1
Sept	44.0
Oct	43.8
Nov	29.1
Dec	43.2
Jan 1978	49.3 <u>Provisional</u>
Feb	89.8
Mar	73.5 (not final nos.)
Apr	94.7
May	79.3
Jun	94.1
July	68.4
Aug	56.7
Sept	137.3
Oct	122.8
Nov	96.6
Dec	119.1

<u>Month</u>	<u>Zurich Smooth No. R_Z</u>
June 1976	12.2
July 1976	12.9
Aug. 1976	14.0
Sept. 1976	14.3
Oct. 1976	13.4
Nov. 1976	13.5
Dec. 1976	14.8
Jan. 1977	16.7
Feb.	18.1
Mar.	20.0
Apr.	22.2
May	24.2
Jun.	26.3
Jul.	28.8
Aug.	33.0
Sept.	38.5
Oct.	44.6
Nov.	50.5
Dec. 1977	55.4
Jan. 1978	59.6
Feb.	62.7
Mar.	67.7
Apr.	74.9
May	81.0

SWAP SHOP

FOR SALE: Hammarlund HQ 145 AX, FM det. instal'd
New condx- \$135. Clegg 22'er FM, 9 chan. 30W.
AC op. w/Mic & book - \$135. Regency 2 mtr. FM
T/R TMR8 8 chan. scanner for 2 mtrs. Xmttr -10W
6360 PA, 6 chan. installed with Mic & book in
mahog. cab. ready to operate - \$125. 2 mtr. FM
T/R Vanguard 4 chan. rcvr., 4 chan. 6360 10W out
xmttr. xtals installed w/Mic & book, in mahog.
case. Ready to operate - \$75.
CONTACT: Lyn Rowland, W3NSI
Phone: 215-NE 2-4791

FOR SALE: Midland synthesized 2 mtr. FM - 25W.
WANTED: Perfect VHF location North of Phila. to
rent or purchase.

CONTACT: Steve Simons, WA3WAS
Phone: 215- RA 5-1135

FOR SALE: 6 mtr. KLM beam (#50-52-8) 8 el. wide
spaced 18 ft. boom. Purchased new last month-
never installed - bargain at \$130

CONTACT: Gordon Vogt, K3VYG
Phone: 215-576-0273

FOR SALE: Drake TR4CW w/Rit, AC4 Sply, MS4 Spkr.
Drake VHF mod. kit, PNB4 Noise Blanker- Mint .
1 yr old - \$700 or best offer. HEIGHTS 72 ft.
aluminum tower with foldover base. Supports
14 sq. ft. of antennas - \$600... Clegg Zeus
& 2 mtr. AM - 150W. Works great \$100 OBO.

CONTACT: Bill Olson, W3HQT - Box 163, RD 1
Ottsville, Pa. 18942
Phone: 215-847-2365

FOR SALE: 11 el. KLM 6 mtr beam - \$50.
DX engineering processor for Drake T4, T4X,
T4XB, T4XC- Brand new- \$100. Super Carfone
600 with GLB synthesizer-80W. Mobile -full
2 mtr coverage with RCA control head & Mic.
all cables - \$275

CONTACT: Gary Hitchner, WB2OMY
630 Glen Lake Blvd.,
Pitman, N.J. 08071
Phone: 609-589-5373

FOR SALE: Tower - RBX 60, E-Z Way telescope,
tilt-over with wonder ground post - complete, FOB
Glenside, Pa. (PennARC) \$750
CONTACT: Pete Shavney, WA3RCA
Phone: 215-886-1859

FOR SALE: Drake TR4CW (Rit), MS4 Spkr., AC Sply,
Drake Mic. Complete HF stn. Extra xtals to cover
all of 10 mtr band. Purchased new 3 months ago
for \$1049 plus tax. only 5 hrs. operating time,
Bargain at \$750

CONTACT: Charles Cloud, WB3CPW
Phone: 215-646-6012 after 5 PM

FOR SALE: Kenwood TS-700A - KLM 140A Linear,
only 2 months old- like new - \$590

CONTACT: Tony Slapkowski, K4AWS
PO Box 15, Sumterville, FL 33585
Phone: 904-793-5202

FOR SALE: Pair Heathkit SB300/SP400, clean, in
excellent operating condition.

CONTACT: Bruce Loss, WA3YUE- 3747 Warfield DR.
Huntingdon Valley, Pa. 19006
Reach me on Pack-Rat 220 rprr

FOR SALE: Complete 432 MHZ package as follows:
Kenwood TS-700A, Texas Transverter (R/T), and
a Stevens 432 MHZ 1000W. Linear- Package \$550,
Separate peices negotiable. Complete antenna
system as follows: E-Z Way RBX60 with motorized
winch and cable, ground post buried not set in
concrete. BEAMS -- TH6 for 10,15,20; KLM 6 el.
on 6, KLM 14 el. on 2, KLM 16 el. on 220,
KLM 16 el. on 432. 2 mtr. gnd. plane, Aluminum
Pole 3 in. dia./ 1-4 in. thk. wall, 20 ft. lng.
CDR Ham-M2 Rotator w/control box. Tower/antenna
package \$750

CONTACT: Stan Smith, K3IFM, 4713 Pine Ridge Rd.
Harrisburg, Pa. 17110
Phone: 717-238-7060 after 6 PM.

FOR SALE: Yaesu FRG-7 Communication rcvr.
0.5 - 30 MHZ. Gilfer Associates 3 Khz filter &
digital readout. Operates from 12V DC or 115V
AC, Manuals, etc. Mint condx - \$300

CONTACT: Bill Benner, W3KM
Phone: 215-455-5754

SOLAR ECLIPSE OF FEBRUARY, 1979

By John B. Power, W2AXU

February 26, 1979, Monday, provides this last opportunity for Americans, U.S. and Canada, to view the last solar eclipse of the 20th Century within North America. For a small strip of the countries, the eclipse will be total. The rest will view a partial eclipse. Starting at the Pacific coast in Oregon and Washington, the moon will pass directly in front of the sun at approximately 8:12 A.M. P.S.T. (1612 UT). This narrow strip of totality will be across the Northwestern states into Canada across the Hudson Bay ending in Greenland at sunset. The maximum duration of the total phase will be 2 minutes 52 seconds just east of Lake Winnipeg in Manitoba, Canada. The Philadelphia, New York, Washington area will view only the partial phase. New York will see 61% while Trenton, Philadelphia and Washington will view 60% of totality. The beginning and ending times are in the following table:

<u>Location</u>	<u>First Contact</u>	<u>Maximum Time</u>	<u>Last Contact</u>
New York	16:00	17:16	18:31
Trenton	15:58	17:14	18:30
Philadelphia	15:57	17:13	18:29
Washington	15:52	17:09	18:25

Times are in Universal Time. Subtract 5 hours for Eastern Standard Time.

The eclipse may be observed safely and comfortably if a few simple precautions are followed. Never, but never view the Sun without the proper eye protection. For naked-eye protection, one can use a welder's glass of Shade No. 12 to 14. These are obtainable at welding supply houses. An alternative is to use a double thickness of light-struck and fully developed black-and-white film as a filter. Smoked glass, photographic neutral-density filters, color film or sunglasses or any in combination are not safe and should never be used.

A very safe way to view the eclipse is by projection. A number of people can view it together this way. A pin hole in a window shade will cast an image on a far wall. The diameter of the image will be 0.9% of the distance from the pinhole, so that a distance of 9 feet will produce a one inch image.

Binoculars can be used to project the image of the sun onto a white cardboard. A telescope without the proper sun filter can be used for projection in the same manner as above. Another large image can be obtained by using a telescope, however, the larger the diameter, the dimmer the image will be. A small telescope will give a very satisfactory image. A piece of white cardboard supported behind the eyepiece is the projection screen. To place the screen in a shadow, a piece of cardboard, with a hole the diameter of the front end of the telescope, is slipped over the front end of the scope to produce a shadow at the rear.

The minimum density for a sun filter on a telescope or binoculars is No. 4 density. The light transmission is only .01 percent of the total. A sun filter should never be used at the eyepiece. Some small telescopes are sold with a so-called sun filter that screws into the eyepiece. This filter glass can crack due to the heat impinged upon the glass by the sun. Just the instant flash of magnified sunlight upon the eye can cause instant blindness. If your scope has such a filter, discard the filter so it can never be used accidentally.

We don't want a bunch of one-eyed "hams" running around.

Enjoy the solar eclipse safely. It is one of nature's rare and beautiful events.

TD BITS

Best wishes to Brian Mullen, WB3ATA, who has been transferred to Oak Harbor, Washington for duty with Navy Squadron VP69.

Congratulations to K4AWS on obtaining his PHD in Sociology and Human Relations. We note that Dr. A.W. Siapkowski gave an illustrated lecture commemorating the 10th Anniversary of the Apollo Moon landing to the Hawthorne Community in Florida.

Our good wishes to the new President of the Philmont Club; our good friend, Jim Rodgers, W3AWG

Alan Katz, K2UYH, puts out an FB 432 EME newsletter. We have a January 1979 copy for the asking.

Pack-Rats recently on the sick list did an outstanding job during the recent VHF SS. They are, W3CLT, K3IQO/K3HIN and W3SMK.

The Pack-Rat Mascot Joe, WB3IHY racked up 175 contacts in 3 sections for a score of 5270. Joe, not quite 13 years old is the brother of Earl, N3EG.

A number of club members had a reunion with an old friend of the Pack-Rats when Abel, K3LYB showed up at our January meeting.

A hilarious time was had at the now famous "Crying Towel" meeting in January. Dan, WA3NFV won the "Towel". Honorable mention to Joe, WB3IHY. "Sympathy" award to Jerry, K3KVS.

Congrats to Bill, W3HQT reappointed to the ARRL Contest Advisory Committee; and Tony, W3HMU continues on the ARRL VHF/UHF Advisory Committee.

A speedy recovery to Barbara, XYL K3IPM, Stan Smith.

Rich, K3HIN is back in the Einstein Northern Division having problems with that big bad foot. Come home soon.

* * *

From the ARRL Directors' Newsletters of Dec. 28, 1978 and Jan. 18, 1979 the following:

The League announces a new QST Microwave Column by Bob Cooper, W5KHT beginning with the March issue.

Feb. QST article on INCONS (devices combining inductance and capacitance into one component) will be very useful items for the reduction of RFI.

International broadcasting interests pose a threat to the high-frequency WARC proposals contained in the recent FCC Report and Order. The FCC and the National Telecommunications and Information Administration (NTIA) of the Department of Commerce have recommended adoption of the proposals contained in the FCC document. Until recently, WARC delegation chairman Glen O. Robinson supported this view. Early this week, information reached us that Mr. Robinson was under pressure from superiors within the Department of State to make some additional accommodation for international broadcasting. The primary source of this pressure appears to be the Congressionally-funded Board for International Broadcasting (BIB), which operates Radio Free Europe and Radio Liberty. Further investigation showed that this information was accurate, and that some countervailing action was required. On Monday, Sumner, Steinman, and I spent much of the day gathering information and putting across our position: further accommodation to international broadcasting, at the expense of the other services, is unthinkable at this stage of the preparations. After consultation with President Dannels, and after laying some groundwork in Washington, we took the unusual step of sending telegrams to President Carter, Secretary of Defense Brown, Secretary of Commerce Kreps, the returning members of the House Communications Subcommittee, and the Senate

CONTINUED FROM PAGE 9.

Commerce Committee, Ambassador Robinson, and the man to whom he reports, Deputy Secretary of State Warren Christopher. The telegram to President Carter is attached, and should explain the position we are taking. Our interests on this issue, incidentally, correspond to those of the Department of Defense, among others, with which we have maintained especially close liason this week.

While it is too early to know the ultimate outcome of this issue, it is quite probable that at minimum, the U.S. proposals will be delayed in getting to Geneva as a result of the BIB actions. Amateurs may want to keep this incident in mind later this year, when Congress reviews the annual appropriations request from BIB.'

(Richard L. Baldwin, W1RU
General Manager)

ZCZC MA 01 DLY NEWINGTON CT JAN 16
PMS PRESIDENT JIMMY CARTER
THE WHITE HOUSE
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BT

THE RESULTS OF FOUR YEARS OF EFFORT BY ALL U.S. USERS OF THE RADIO SPECTRUM ARE IN JEOPARDY. U.S. PREPARATIONS FOR ITU WORLD ADMINISTRATIVE RADIO CONFERENCE HAVE RESULTED IN CONSENSUS PROPOSALS SUPPORTED BY NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION OF THE DEPT. OF COMMERCE, AND FCC. COMPROMISE WAS REACHED AFTER EXTENSIVE DISCUSSIONS AMONG ALL PARTIES AND CONSIDERABLE PUBLIC PARTICIPATION, WITH NO ONE LEFT COMPLETELY SATISFIED, BUT RESULTS SUPPORTED BY ALL EXCEPT INTERNATIONAL BROADCASTING COMMUNITY. COMPROMISE PROPOSALS RELEASED TO PUBLIC LAST MONTH BY FCC INCLUDE APPROXIMATE 40 PERCENT INCREASE FOR INT'L BC. NOW BOARD FOR INT'L BROADCASTING IS PRESSURING STATE DEPT. FOR MORE. ADDITIONAL INCREASE WOULD BE AT EXPENSE OF OTHER SERVICES INCLUDING AMATEUR RADIO OPERATORS WHO RENDER VOLUNTARY PUBLIC SERVICE, AND WILL LIKELY CAUSE COMPLETE BREAKDOWN AND CHAOS IN U.S. WARC PREPARATIONS. U.S. RADIO AMATEUR COMMUNITY CANNOT ACCEPT FURTHER EROSION OF ITS NEEDED ALLOCATIONS IN FAVOR OF INT'L BC IN THIS MANNER AND AT THIS LATE DATE. ON BEHALF OF THE NATION'S NEARLY ONE-HALF-MILLION RADIO AMATEURS, EARNESTLY REQUEST THAT YOU IMMEDIATELY EXPRESS SUPPORT FOR GELLER/NTIA POSITION ON HIGH-FREQUENCY ALLOCATIONS TO DEPUTY SECRETARY OF STATE WARREN CHRISTOPHER AND NATIONAL SECURITY COUNCIL.

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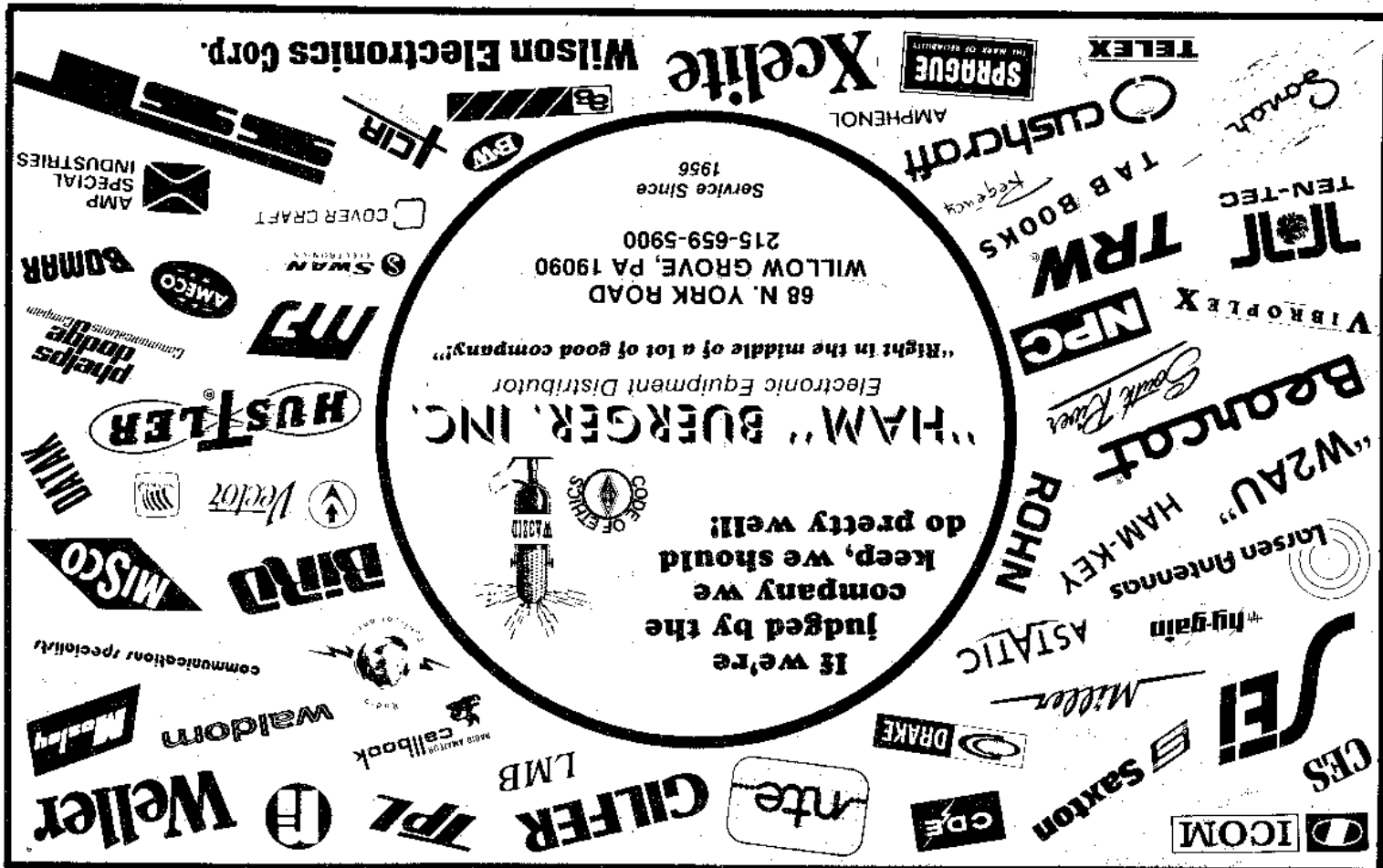
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