

PACK RATS'



PACK RATS

CLUB CALL: W3CCX

MT. AIRY VHF RADIO CLUB, INC.

CHEESE BITS



MT. AIRY VHF RADIO CLUB, INC., PHILADELPHIA, 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

JULY, 1979

NUMBER 7

THE PREZ SEZ

As we proceed into the Summer-meeting season, instead of breathing the sigh of relief of an outgoing President, I find myself taking a deep breath and preparing for another year. This past year I've learned that the President doesn't really determine what direction the Club will go in, but rather he holds on for dear life and with the Board of Directors, tries to steer the Club a little as it rolls on it's way. The Club has started so many self-perpetuating events over the years that we spend most of our time trying to improve and make these events run smoothly. Besides the obvious big events like Contests and Hamarama, there are also the General Membership Meetings, Programs, the Banquet, the VHF Conference, Club projects, Cheese-Bits, Awards, and just taking time to help new members or prospective members get more acquainted with VHF and UHF techniques. Over the past few years, the Club involvement in all areas has become more intense and it takes a lot of time to deal with all these things. Where would you like to help or in what direction would you like to see the Club go? Members' comments and suggestions are always welcome and remember the Board meetings are open to all interested members. If the Club is to continue growing we're going to need more participation from more members. Come to the meetings; get on the air; help out wherever you can and if you need help ask! Hamming on the VHF and UHF bands is very exciting these days and like I've said many times before - you get out of it what you put into it....

The first outdoor meeting is in July at the QTH of W3ZD. This is the annual White Elephant Sale.... here we go again!!

73, Bill, W3HQT

* * *

APPLICATION FOR MEMBERSHIP

N2AQJ - Edward C. Morgan
 P.O. Box 381
 Burlington, N.J. 08016
 609-386-5865

W43IWT, Richard H. Prim
 105 Cherokee Dr.
 Richboro, Pa. 18954
 215-355-1192

W43TSE, William Letvenko
 59 Pine Valley Rd.
 Doylestown, Pa. 18901
 215-348-8933

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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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.

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WA3AXV, Ronald Whitsel
209 Frog Hollow Road
Churchville, Pa. 18966
215-355-5730

AWARDS CHAIRMAN:

W2EIF, Joseph Kilgore
#5 Sunnybrook Court
Stratford, N.J. 08084
609-783-9478

CLUB HISTORIAN:

W3CL, Harry B. Stein

OFFICERS: 1979-1980

PRESIDENT: W3HQT, Bill Olson
VICE-PRES: W3IIT, Harry Brown
COR. SECY: WB3HHO, Paul Randolph
REC. SECY: K3IGX, Dick Boyle
TREASURER: K3GAS, Doc Cutler

DIRECTORS:

W3HMU, Tony Souza (Ex-Officio)
N3AHL, Jim Holt (2 years)
WA3NFV, Dan Mitten (2 years)
WA3JUF, Dave Mascaro (1 year)
WA3WAS, Steve Simon (1 year)

* * *

MONDAY NIGHT NETS:

7:30 PM - 144.2 Mhz AM/FM/SSB
8:30 PM - 50.2 Mhz AM/SSB
9:00 PM - 222.98/224.58 Mhz FM
9:15 PM - 1296.3 Mhz CW
9:30 PM - 432.1 Mhz CW/SSB

NET CONTROL

W2EIF
W3CL
K3GAS
W2EIF
K3IUW

PACK RAT REPEATER - WR3ACD - 222.98/224.58
Churchville, Pa.

1-302-478-2757

AMATEUR
and
ADVANCED
COMMUNICATIONS

"Gisele"
K3WAJ

G. B. WALLS

3208 CONCORD PIKE (RT. 202)
WILMINGTON, DEL. 19803



PENNSYLVANIA
INSTITUTE OF TECHNOLOGY

PAUL D. MERCADO - W3FBF

FCC AMATEUR Instructor COMMERCIAL
LICENSE INSTRUCTION

(215) FL 2-7100
(215) IA 8-6998

414 SANSOM STREET
UPPER DARBY, PA. 19082

MAKE A GOOD MARRIAGE GREAT!



ASK US ABOUT OUR WEEKEND.

TONY AND JAN DOUG AND WENDY
W3HMU WB3KES
HARRY AND ROSE DAN AND LUCY
W3IIT WA3NFV

CALANDAR OF COMING EVENTS

Syllabus by Lee, K3MXM

JULY

- 4 Independence Day - Watch the fireworks tonight.
- 4 Harrisburg Firecracker Hamfest - Shellsville VFW Picnic Grounds - an all day family affair and hamfest. Look for the large balloon.
- 8 Liberty Bell cracked!
- 14 Board of Directors Meeting - SATURDAY AFTERNOON AT 1PM. QTH, Randy Bynum, WB2SZK
15 Breckenridge Lane, Berlin, N.J. 609-567-1723
Directors and interested parties always welcome.
- 15 Wilkes Barre Hamfest - Pocono Downs Racetrack - just off NE Turnpike extension at Exit 36.
- 15 Allentown Hamfest - Police Academy Grounds - Lehigh Parkway South. From Phila. take Rte 309 North and get off at Lehigh Street and follow signs.
- 15 St. Swithin's Day - If it rains, look for 40 more wet days.
- 16 First Atom Bomb Tested at Alamogordo, New Mexico - 1945.
- 19 OUTDOOR MEETING AT 8PM - White Elephant Sale and Auction at Zimmermans Glen, W3ZD's QTH on Centennial Rd. South of Street Rd in Warminster, Pa.
Don't forget to bring a wrapped donation plus any other auction items. Sit back, have refreshments and watch the fun as the bidding goes up, up and away....
PLEASE BRING YOUR OWN CHAIR!
- 21/22 VHF SPACE NET CONTEST - 10th Anniversary of Apollo 11 - First walk on the Moon.
See June Cheese-Bits for contest details.
- 22 Antenna Measuring Contest and Minature Flea Market. Trenton State College - Rte 31 off Rte 295. K2UYH or WA2ZZF for details.
- 22 Friends of WR3ABE PICNIC at Ft. Washington State Park, Flourtown, Pa.
Fun starts at Noon. Bring family and food. Rain date- one week previous!
- 29 Maryland Hamfest - Howard County Fairgrounds - 15 miles West of Baltimore - off I-70 at Rte 32.

* * *

Congratulations to the following officials who were elected at the June meeting. They will be responsible to run the club for the year 1979-1980:

President: W3HQT, Bill Olson
V. Pres: W3IIT, Harry Brown
C. Secy: WB3HH0, Paul Randelph
R. Secy: K3IGX, Dick Boyle
Treas: K3GAS, Dec Cutler

Directors: N3AHI, Jim Holt - 2 years
WA3NFV, Dan Mitten - 2 years
WA3JUF, Dave Mascare - 1 year
WA3WAS, Steve Simon - 1 year
(Appointed by Pres. vice
W3IIT, Harry Brown)

NEW PRODUCTS OF INTEREST TO HAMS

by Lyn, W3NSI

1. UHF CONVERTER: The new Hermes Research and Development Co. has introduced a 1296 Mhz converter with a noise figure of 7 DB. The MS 1-1296 includes a built-in regulated power supply and adjustable I.F. amplifier on 28-30 Mhz. Other I.F. channels are available on special order. Price \$92.50 - 3997 Elkcam Blvd. S.E., St.Petersburg, Fl. 33705
2. 220 MHZ ANTENNA: The new Hustler G7-220 from Newtronics Co. features 7 DB gain with an SWR of 1.5 or less across a band of 5 Mhz. Impedence of this fixed station unit is 50 ohms and the antenna is operated at DC ground for lightning protection. All hardware is stainless steel. Price \$119.95 - 15800 Commerce Park Dr., Brookpark, Ohio 44142
3. TWO-METER HT: The new Yaesu FT 207R has an output of 3 watts on 800 channels between 144 and 148 Mhz in 5 Khz steps. Frequency entry is by keyboard rather than thumb wheel switches, as in most other synthesized rigs. This same keyboard can be used as a touchtone input for autopatch. Four memories are also built into the HT, as is a priority channel. Frequency is read out on a 5 digit LED display. Receiver can be set to scan either the memories or step through the band looking for signals. Unit is very compact. Price \$399 - 15954 Downey Ave., Paramount, CA 90723

* * *

VHF/UHF REPORT

by Jo, W2EIF

The six meter band has opened occasionally in June but the openings from EPA/SNJ area have been spotty and rather brief. This a disappointment to many after hearing about all the DX that was available to SA and the South and West earlier this year. Even during the June VHF Q Party it was spotty. The Texas stations seemed to have had the best openings during the contest with all sections available.

The contest period was very good on all bands thru 1296 in this area. There was a very good tropo opening along the East Coast late Sunday evening that extended at least to Nova Scotia; with stations in that area being worked on 144 and 432. Simplex channels in this area were being dominated by stations in NH! There were five stations in South Jersey on 1296! For the record, the following stations were heard or worked on that band: W3CCX/3, W3BBS, W3HFY in EPA; W2EIF, N2SB/2, K2BWR, W3CXU/2, and WB2RVX in SNJ; W1EJ in NH; K1FO and K1PXE in Conn; W2SZ/1 in W. Mass; AB2J in ENY; K4QIF in VA; and W1JR, W1XM in E.Mass. and W2DWJ in NNJ. It is pleasant to note that the contest seemed to be operated very politely and smoothly by all operators.

There was a fine opening on 6 and particularly on 2 in this area during the evening hours of June 24th and again in the morning on 6 meters on the 25th.

* * *

CONTEST AFTERGLOW

by Jim Holt, N3AHI

Good Show! What more can be said - with the exception of a few set-up glitches, ie the Prez proof testing the 1296 dishes' durability (a one round bout with a substantial tree limb which incidentally the dish lost); a breakdown in the 6 meter station prior to starting time; our effort in the JUNE VHF QSO PARTY came off very well.

A preliminary review of the logs indicates an outstanding performance on all bands, which should give the Pack Rats an excellent shot at our goal (a sweep of both the January and June VHF Contests for 1979), but only the final results will confirm it

Without getting into any detail, one item very apparent in the logs you should be aware of, is that for the first time in years, FM vcontacts played a much reduced role in our total score, particularly on two meters. Its too soon to say that this will be a continuing trend, but if it is, it's most certainly a welcome change. (CONTINUED ON PAGE 5)

CONTEST AFTERGLOW (Continued)

As those of you who participated know, a business related trip prevented my being there with u, and while I'm proud to be asked to write this summary, I don't feel that I've really earned it. I do know however, from a number of phone calls I made into Hilltown both before and during the contest, that we had terrific participation from our membership. Super! 'cause thats what it really all about.

To each of you who participated in any way, particularly the Band Captains (who kept telling me all along it would come off OK and it sure did), I say thanks-you did great guys- Good show!!

* * *

A REPORT ON THE ATLANTA HAMFEST

by Charley, WB3CPW

The Atlanta Ham Festival was attended by about 7000 Hams. The new dealers exhibits were in the Hall of Nations at the Marriott; while directly across the street in a five story parking garage the Flea Market was held.

The flea market had about 300 plus sellers. In the writers mind, most everything was "junk" getting really high prices. Another Ham from this area, not a Pack Rat, made the remark that the Pack Rat flea market HAMARAMA put this one to shame.

The dealers displaying but not selling their new equipemnt were Kenwood, Hy Gain, Hal, Icom, and Hustler. The other dealers were pricing their goods at list or at the most 10% off. The best buy was the Microwave Module at \$260 for the 28 IF in, 432 out.. this one lists for \$319.

On sunday at 1:30 PM, the door prize drawings took place in the Grand Ball Room and abot \$10,000 in prizes were given away. (note: every one was won by a 4 call area Ham- hi)

The prices at the various eating places we visited were really high. For example; a prime rib dinner for two and one drink each cost \$50 not counting the tip.

There was little VHF equipment except 2 meter FM, one 6 meter set and 3 microwave modules.

The following are some of the talks given which I enjoyed:

OSCAR - Clark Straw, N5XX

BEAM ANTENNAS - Jim Lawson, W2PV

CONTEST - Bob Harrell, N4OL

DX - Don Search, W3AZD (ARRL DXCC)

Stew Woodward, K4SMX /IS1DX (Spratly)

Dave Johnson, WA4SSU/KP1 (Navassa)

Carl & Martha Henson, WB4ZNE/WN4FVU (Malclive)

I did not attend any ARRL Forums. They had a booth manned by Harry Dannals, W2HD, Larry Price, W4RA, and Doug DeMaw, W1FB.

The main hamfest speaker was Wayne Green. I am not going to comment on this, but will say that no tape recorders were allowed.

* * *

VISITORS AT THE JUNE 21, 1979 MEETING

WB3LHY - Joe, Phila., Pa.

WB3KNU - Hugh, Huntingdon Valley, Pa.

WA3VGT - Joe, Warrington, Pa.

WB3EFO - Ed, Huntingdon Valley, Pa.

N2AQJ - Ed, Burlington, N.J.

Har. K3QQ - Ian, Churchville, Pa.

* * *

CHANGE OF ADDRESS

K3ZPN/2 - Lloyd R. Shoenig

P.O. Box 407

Rio Grande, N.J. 08242

609-886-1467

TWENTY YEARS OF AMATEUR RADIO

C.B. DeSoto

From June 1934 QST - continued

In February 1919, the A.R.R.L. Board met again. In March they voted to reorganize the League. At a meeting on March 29th they ordered the publication of a miniature issue of QST to announce the reorganization- but there was only \$33 in the treasury. The dozen men present dug into their own pockets for enough to finance the first issue. Lieut. Kenneth B. Warner, formerly 9JT of Cairo, Ill., was elected paid secretary. At a meeting on May 3rd the Finance Committee proposed borrowing \$7500 from League members, in return issuing certificates of indebtedness payable in two years with interest at 5% per annum. They voted to buy QST. Secretary Warner was ordered to lay plans for producing the first issue. Since that issue - June 1919 - QST has been published uninterruptedly for fifteen years.

The A.R.R.L.'s first job on reorganization was to get the wartime transmitting ban lifted. Secretary of the Navy Daniels blocked every move until October. Then:

B A N O F F!

THE JOB IS DONE, AND THE A.R.R.L. DID IT

xxx

WE'RE OFF!

The picture of the situation was literal. An immediate headlong rush to get on the air took place. Manufacturers were hard put to supply apparatus fast enough. Each night saw additional dozens of stations joyously crashing out over the air. GANGWAY! KING SPARK!

Grown now to full maturity, developed and perfected by years of pre-war and war experience, it reached its highest peak in the succeeding eighteen months. Glorious old sparks! Night after night they boomed and echoed down the air lanes. Night after night the mighty chorus swelled, by ones, by twos, by dozens, until the crescendo thunder of their Stentor bellowings shook and jarred the very Universe. A thousand voices clamored for attention. Five-hundred-cycle's high metallic ring. The resonant organ basso of the sixty-cycle "sync". The harsh resounding snarl of the straight rotary.

Character: Nervous, impatient sparks, hurrying petulantly. Clean-cut business-like sparks batting steadily along at a thirty-word clip. Good-natured sparks that drawled lazily and ended in a throaty chuckle as the gap coasted downhill for the sign-off.

Survival of the fittest. Higher and higher powers were the order of the day.

The race was on, and the devil take the hindmost. Interference. Lord, what interference! Bedlam! Well, it could not be Utopia. (TO BE CONTINUED)

* * *

The following was received by Ric Janssen, K3QQ from the ARRL

June 6, 1979

Dear Richard:

Ruling for the QRP/WAS has been changed enabling one to acquire the award without trying to "force" each contact to confirm your statement of QRP. In order to apply for the award, one only needs to enclose a signed statement to the effect that all contacts were made using 10 watts or under. Send this statement with the QSLs required for the WAS and the award will be issued. I have your March '78 application on hand and will be more than happy to issue your WAS/QRP if you are still interested.

Vy 73, Jean DeMaw W1CCK

ARRL Awards Manager

SWAP SHOP

FOR SALE: Walkie talkie-standard 146. New model 2 mtr. FM-5 channels. Touch tone pad. NiCad batts and charger. Extra nicad batts. Rubber ducky-telescoping antenna. Leather case holster. Make deal.

CONTACT: Charley Zeager, WA3OQR
Phone: 215-698-1060

FOR SALE: Midland 13-510 Synthesized 2 mtr. transceiver. 144 to 148 Mhz. Outputs 1, 10 & 25 W. With vista 111-R power supply. Mike and manual. Brand new. \$300.

CONTACT: Earl, WA3QWO
Phone: 215-343-0459

FOR SALE: Drake 2B revr with 2BQ spkr. & Q-mult. includes xtal calib. plus additional xtals for 5 s.w. broadcast bands. Excellent condition. \$180. VHF associates 144 to 432 Mhz tripler - great for cw, fm and am. \$15. Home brew (Ham Radio Mag.) tube type 432 Mhz mixer amp. 28 mhz IF \$20. Hickok transistor tester/analyzer \$50. Sylvania 23 in. console color TV requires minor work \$85.

CONTACT: Howard Sherer, AE3T
Phone: 215-584-0280

FOR SALE: Drake HT transceiver -TR33C fully xtalled on 12 channels with most desirable repeaters including 4 simplex channels. 1 extra xtal included. Rubber ducky ant. manual. Optional deal.

CONTACT: Herm Klein, K3GOZ
Phone: 215-HO 4-6555

FOR SALE: Kenwood TV502 2 M. SSB Xvtr (10 watts out - 144.0 - 146.0) \$200. firm. Ten Tec single paddle 12V electronic Keyer with sidetone \$25. MFJ super log. Speech processor (LSP-520 BX II) redundant on Kenwood TS520/820 \$30. Homebrew 2 KW HF (80-10M) amp + 3000 volt pwr supply (variac controlled) pr S72-B's. Drive requirements = 80 to 100 watts. 650 watts out for 1 KW DC input on CW. Both rack mounted. \$150 firm. Drake 2B + 2BQ (spkr, Q-mult.), exc. cond. + 1 complete set of new tubes & xtals for WWV and CB band, 80-10 m. \$190 firm. Mosley TA33 HF tribander. V.G. Cond. \$125. U Pick Up. Antenna noise bridge (new), extended range (to 250 mhz) \$25. Ameco swr bridge - V.G. Cond. to 150 Mhz - \$20. Kenwood TS520. exc. cond. 12V DC or 110/240 AC \$425. firm.

CONTACT: WB3CDE, Don
Phone: 215-847-5065 - evenings
215-672-0900 - 9 am - 5 pm

FOR SALE: (Estate of W3DJV) HA410 - Lafayette 10 mtr. transceiver \$50. Icom 22A- 2 mtr. transceiver \$125. Icom pwr supply \$25. Drake TR22-2 mtr. transceiver \$100. 2 mtr. clip-on antenna \$15.

CONTACT: Mrs. Kramer (XYL W3DJV)
Phone: 215-368-0385

FOR SALE: Yeasu FT 620B (6 mtrs) with signal marker & CW filter. Book, box & plastic bag.

CONTACT: Ed Ramming, AB2Y
Phone: 609-663-5539

FOR SALE: Midland 13-509 220 Mhz rig. Brand new in original carton with instruction book. Complete with simplex & Pack-Rat rptr. xtals installed and on frequency. \$150 FM 27B 2 mtr. synthesized FM rig \$150.

CONTACT: Jo Kilgore, W2EIF
5 Sunnybrook Court
Stratford, N.J. 08084
609-783-9478

FOR SALE: Phil-Mont Communications Bus. Originally 54 passenger. Includes Onan 5 CCK-110/220 generator; air conditioned; electric heat. Ideal for hunting or fishing quarters in mountains.

CONTACT: Jim Spencer
Phone: 215-884-8469

* * *

ARRL BULLETIN NR 42 FROM ARRL HEADQUARTERS NEWINGTON CT JUNE 12, 1979 TO ALL RADIO AMATEURS BT: With the reentry of the Skylab space station predicted for sometime within the next 3 or 4 weeks, Amateurs are urged to contact their ARRL Section Communications Manager, page 8 QST, to coordinate efforts for possible communications assistance for observation networks. ARES, RACES SKYWARN and other groups may be needed to collect and relay spotting information to government agencies. AR

ARRL BULLETIN NR 45 FROM ARRL HEADQUARTERS NEWINGTON CT JUNE 19, 1979 TO ALL RADIO AMATEURS BT: Radio amateurs who paid more than twenty dollars in fees to the FCC between Aug. 1, 1970 and Dec. 31, 1976, are eligible for a refund. This includes Extra class amateurs who paid a twenty five dollar fee for a special call sign. Eligible persons must obtain a copy of the Phase One Refund Program instruction and form booklet. These booklets are available from FCC field offices and from Federal Information Centers. Booklets may also be obtained by writing directly to FCC Fee Refund Program, P.O. Box 1788, Hyattsville, MD 20788. The type of license for which a refund is requested should be noted. For background information, see June 1979 QST, pg. 58 AR.

SCM NOTES
By Bill, WB2LGG
SCM S.N.J.

This seems like a good point in time to describe the duties of the SCM and other section officials. Many people have commented to me that they are not really familiar with what an SCM does, many did not even know an SCM existed. This I hope to remedy at this time.

The SCM oversees the operation of the ARRL Communications Department in his section, in this case Southern New Jersey. The main function of the Communications Department is to operate the Amateur Radio Public Service Corps, comprised of both the National Traffic System and the Amateur Radio Emergency Service. It is my primary responsibility to keep these two organizations running smoothly, by appointing the leadership officials for our section and conferring with them on matters of general policy. More about the ARPSC next month.

Another function of the SCM is to issue station appointments. These consist of the Official Observer, Official Traffic Station, Official Emergency Station, Official VHF Station, and Official Bulletin Station. Stations applying for these positions involve themselves in that particular branch of the hobby that the appointment specifies. The appointees also report monthly to the SCM on their activities, to keep him and the membership informed of what they are doing. If you are interested in exploring a particular phase of ham radio in more depth and feel that one of these appointments might be for you, please contact me for an application and complete details.

The SCM also might be able to help with any problems regarding contests or awards. These are both handled directly by Headquarters, but if you are having trouble in one of these areas please contact me and I'll see what I can do. For that matter, if you have any problems with Headquarters that you just can't seem to get resolved, let me know and I'll see what can be done. While I'm not a miracle worker, sometimes a call from me to the right person works wonders. I'll not offer any guarantees, however!

Feel free to contact me at anytime about anything that concerns you. My address and phone number are always in the front of QST. Next month we'll discuss the in-depth workings of the Amateur Radio Public Service Corps. Until then, very 73.

* * *

SPECIAL TO CHEESBITS

By Pete, WA3OVH

In trying to make our radio hobby more interesting, available and accessible to new members of the Club, it occurred to me how nice it would be if one of the Pack Rat stations were open on a prescheduled basis, perhaps initially on a once a month trial plan, listed ahead of time in Cheese-Bits. The program might be called and captioned in Cheese-Bits: "HOST OF THE MONTH". Having previously requested volunteers, one station would then be listed as being that month's host station, to be open the FOURTH Monday evening (same night each month) with perhaps two or three ahead to be listed each month. On the designated night, members visiting the Host station should sign the guest book, and would then be introduced over the air on each of the nets in which the host station normally participates. In this way, visitors could see one or more stations actually on the air, and see in person some of the equipment configurations in use by other members. To prevent pileups of visitors, the name and phone number should be listed each month of the monthly host station so that the number of visitors could be limited if necessary.

EDITORS NOTE: Comments from the membership welcomed!!

* * *

TID BITS

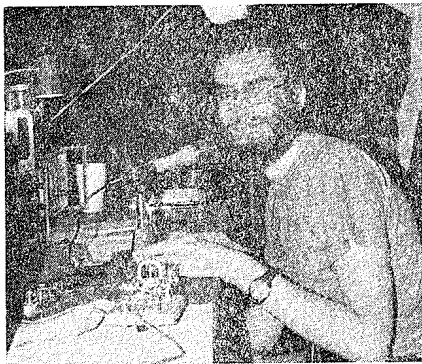
Thanks to Bruce, WA3YUE, for bringing the June meeting refreshments.

We appreciate the Kitchenduty that ED LEE, WB3EFO performs at our meetings. Ed isn't a member Pack-Rat, but is our honorary senior mascot!

Received a card from Brian, WB3ATA/7 who has been sojourning in Adak, Alaska. We will be hearing from him upon his return to Washington State. He invites Ron, WA3AXV out there to get some big fish.

Talked to our Atlantic Division Director, Connie-Mac, who is feeling better but not traveling except to keep a doctor appointment. Wants to be remembered to all the Pack-Rats.

(CONTINUED ON PAGE 10)



N3EG RUNNING 'EM ON 220



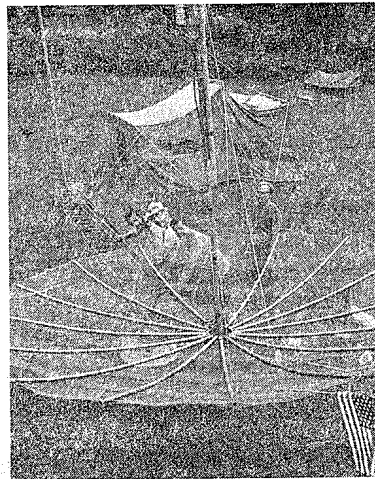
MR. 432 MHZ K3IUU



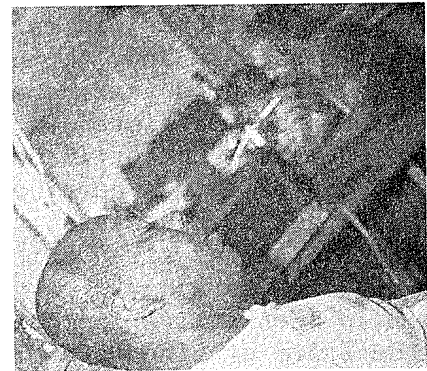
"EL SUPREMO" WA3AXV ON 6M



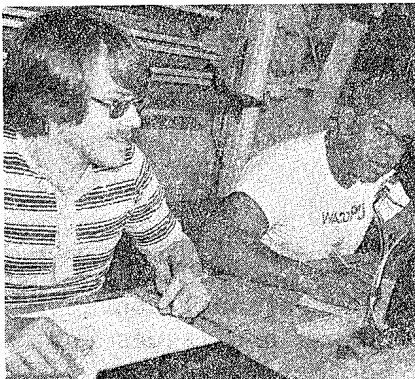
WA3NUP "THERE ARE MORE WEAK SIGS INSIDE"
W3HQT IN BACKGROUND ON 2M



1296/2304 DISH ERECTION CREW
(L-R) K3BPP, K3IUU, K3QQ, N3MW



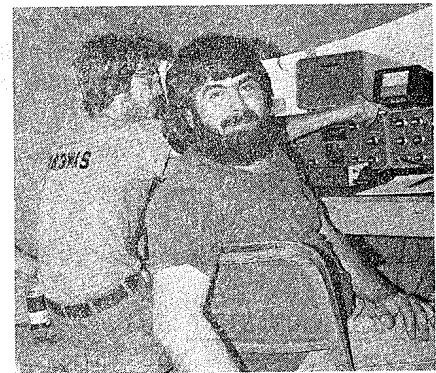
"ASLEEP AT THE SWITCH"- WA2DPU



WAIYHO LOGS, WA2DPU CALL 'EM ON 6M



"IT WORKS" K3MNV ON 432



220 CONDUCTOR WA3JUF, WA3WAS 2ND OP

JUNE VHF



AMATEUR RADIO "A READY RESERVE OF TOP
OPERATORS" WB3KES, WA3AAJ, N3EG,
WA3MNV, WA3WAS

QSO PARTY

Our SCM, George Van Dyke, W3HK was on the "Imobile" list with a painful pinched nerve in his leg. Feeling a bit better now. His doctor has ordered him to be a shadow of his former self.

Jack, W2AXU our erstwhile sun watcher reports the Zurich monthly sunspot number for May 1979 was 134.6.

A bit of K3MXM graffitti follows:

There was a Ham with a beard who said -
"It is just as I feared! --
Two owls and a hen,
Four Larks and a wren
Have all built their nests in my beard."

* * *

A LETTER FROM JOHN TATE, K3KTY 6/19/79

Dear Harry:

Many thanks for your interest in my letter.

I was quite struck by the first sentence in "The Prez Sez" of June, so I thought you might like to hear what one "old rat" has been doing.

As you know, Barbara and I bought a business in April 1976 - and we have had our ups and downs since. One good year, one bad one, good and now again not so good. I also of course had some medical problems since Jan. which have kept me down since. At the present, I am well on the way to recovery, but still not 100%.

The "Ham" end of things have been neglected because of the above, but I decided in March that I wanted to get back at least a little so have tried to be more active. Being on 1000 calories a day diet I get tired quickly and have had to curtail most evening meetings, etc. Also work about 5 hours a day.

I have also been active in the business world, as it applies to us. Last year, I was elected to the Board of Directors of the Penna. Motor Truck Assoc. I was also on a committee for the National Truck Eg. Assoc. For this I received a plaque in recognition of outstanding service to the Truck Equipment Industry.

I was also featured in an article published by Trailer Body Bulletin February, 1979. This is a magazine for people in our business published in Texas and distributed all over the U.S.

My latest involvement is to be part of The White House Conference on Small Business. So you see, I do have an answer to Bill's question Where do all the Pack Rats go?

I enjoyed our talk Friday and of course the chance to say hello to Sylvia.

Best 73, Joe

P.S. Also still active at Church.

* * *

From HR Report dated June 22, 1979 -

ARRL DIRECTORS MEET July 18-19 in Baton Rouge, just before the national convention opens there next month. Now's the time to let directors know about problems and issues you'd like to see brought before the board. (note: doubt if Connie-Mac will be there.. perhaps W3KT)

"ORBIT" IS AMSAT'S NEW magazine, replacing the quarterly AMSAT Newsletter as the organization's journal. Amateur VHF/UHF communications of all types, not just satellite, will be covered in the new bi-monthly publication. It's to be sold over the counter in Amateur Radio outlets in addition to mail distribution to AMSAT members; September will be the inaugural issue. For advertising or other information contact Advertising Director, Bob Myers, W1XT, at 203- 879 - 1869.

* * *

Late DX Flash: The six meter band perked up again on June 28th as reported by W2AXU, W2EIF and K3MWV. Most districts in the U.S. were in as well as a bit of DX FP000, J3ABP and VE5UF. The band was open again on the 29th when we went to press.

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