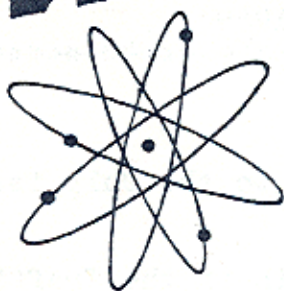


W4CA LOG



*Amateur Radio News in
The Roanoke Valley*

W4CA LOG
P.O. Box 2002
ROANOKE, VA.

FIRST CLASS MAIL
Address Correction
Requested

Published Monthly

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TOM LAMONS WB4BLJ - EDITOR

5629 BRAHMA ROAD S. W.

ROANOKE, VIRGINIA 24018

PHONE 774-7726

W4CA LOG
P.O. Box 2002
ROANOKE, VA.
24009

CLUB HOUSE * 110 UNION ST. SALEM, VA. 24153

Volume II Number 8 August 1969

Pap's Pertinent Poop

Let's go back ten years to the July issue of QST for our little jewel for this issue.

"Watchwords, the Bulletin of the Traffic Hound's Morning watch, mentions the combined consequences of fulfilling a radio service and the values one receives in return. There follows an excerpt of the remarks by WØUTD on this subject."

"What do I get from trafficking? ... I get a chance, on my favorite method of emission, to work the best fists in the business, to make many good friends with whom I have a common interest. to learn the most effective methods in operating, and sometimes to locate gear long since given up as unobtainable. These are purely personal things from the on-the-air contacts ... the thank you letters from people to whom I have delivered a message are among my most prized possessions. The rewards of a traffic man are many. for the new amateur -- a state for WAS, practice and good C.W., friendly advice on operating procedure. The invitation to join a traffic net is there for the asking, and "wall-paper" with pleasure in earning it ... a trafficker's interest to deliver even the most routine message bespeaks his integrity. I am proud to be a traffic hound!"

Meeting Notice

The regular meeting of the Roanoke Valley Amateur Radio Club will be on Friday nights August 8 and 22. The meetings will begin at 8 pm at the Club house on Union Street in Salem. Hope to see everyone there.

Amateur Radio Operators' Emergency Radio Service Over 50 Years Old

By Van Wimmer

Amateur Radio is a grand and glorious hobby. The public-service record of the amateur is a brilliant tribute to his work.

For more than 50 years the Amateur Radio Operators have been providing, at no cost to the general public, an emergency radio service, research and development teams, propagation study groups, market for electronics products and incubator of new personnel for the electronics industry.

Local amateurs have helped locate eyes which were donated through the Lions Club Eye Bank and see to it that they are sent immediately to a surgeon who needs them to restore sight to a blind person. Several amateurs have handled phone patches between servicemen and their families. The only thing is, these servicemen were at sea on a classified mission

and in the polar regions where there is no mail, telephone or any contact with home other than Amateur Radios.

The military has recognized the value of the Amateur Radio Operators and organized MARS (Military Affiliate Radio System). Members receive training and operate their equipment on military frequencies, handling messages from military personnel all over the world on a voluntary basis without pay. The majority of the IC amateurs are members of MARS for either the Air Force, Army, Navy or Coast Guard.

There are more than 250,000 licensed amateurs in America.

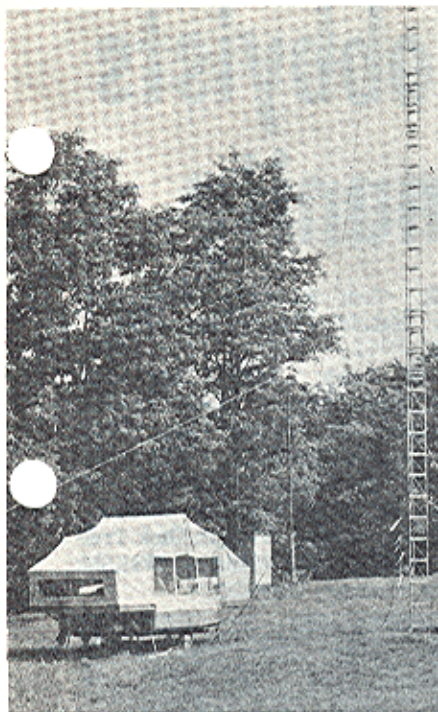
Amateurs now have four satellites in orbit, OSCAR I, II, III & IV, and are making two-way contacts by way of satellite. OSCAR stands for Orbiting Satellite Carrying Amateur Radio. These were built and placed in orbit without cost to the taxpayers by attaching them "piggy back" to regular space shots.

Another new space age field in which amateurs are currently working is that of "moonbounce" or long-range communications on very high frequencies using the moon as passive reflector.

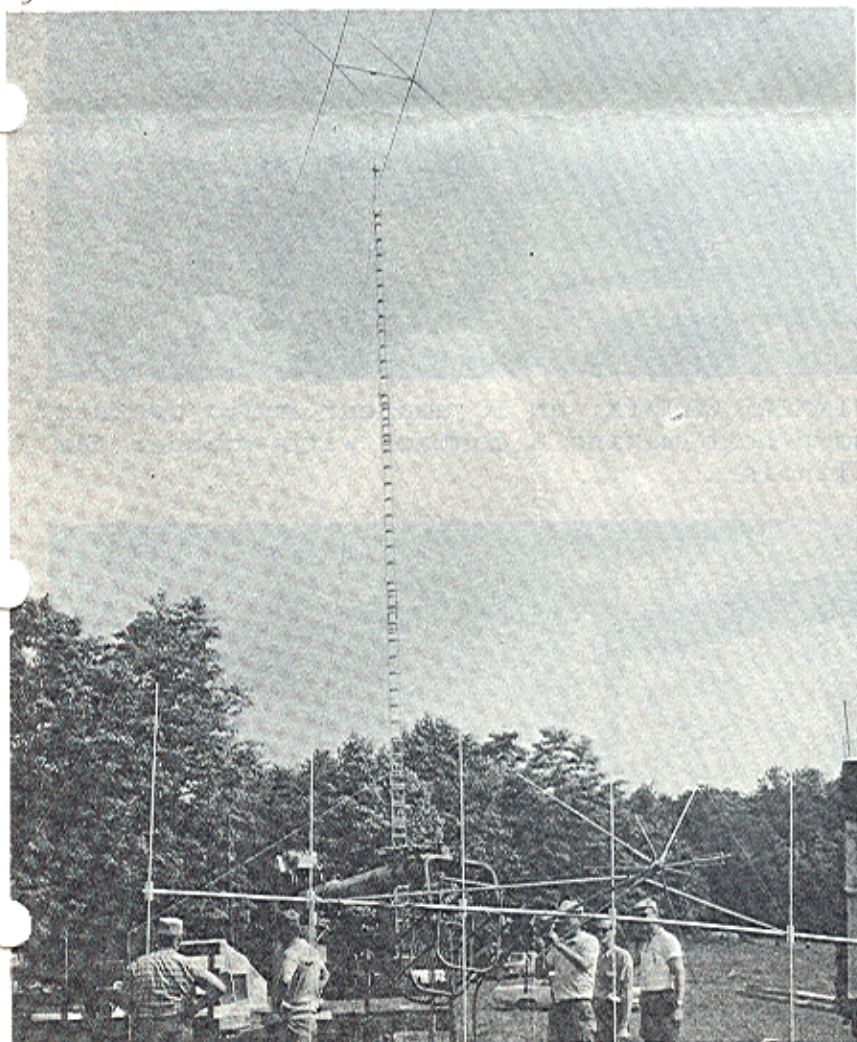
Some of the more famous "Hams" are Gen. Curtis LeMay, Herbert Hoover, Jr., Arthur Godfrey, Barry Goldwater, Andy Devine and Chet Atkins.

A large club has been organized in this area and meets on the second and fourth Fridays of each month at the Club House at 110 Union Street, Salem.

Classes to prepare those interested in obtaining a license are taught several times a year by the club at no charge. Anyone may attend meetings or take classes. There is no age limit. For further information on club or club activities, contact Van Wimmer (Activities Director, Radio Club,) phone 389-2806.



A CAMPING TRAILER was outfitted with a 90 meters SSB station during the field exercises.



←
SAM KENT (K4CEK), shown at far right, helps other club members assemble a 6 meter directional beam. A 100-foot antenna is in the background. Another IC employee, Tom Lamons (WB4BLJ) was also present at the Field Day.

IC Radio Amateurs--Hobbyists Who Serve Their Community

Industry Control Radio Amateurs, members of the Roanoke Valley Amateur Radio Club, recently participated in the annual Field Day test program sponsored nationwide (and in cooperation with foreign countries) by the American Radio Relay League.

Four separate short-wave radio stations, emergency powered by a gasoline generator, were set up in tents on Bent Mountain. Participation in the event is partly to test emergency communications equipment under simulated disaster conditions. Both voice and code transmissions were used. Amateurs operated in shifts to keep all four stations in operation continuously for the prescribed 24-hour period.

The photos on these pages were taken at

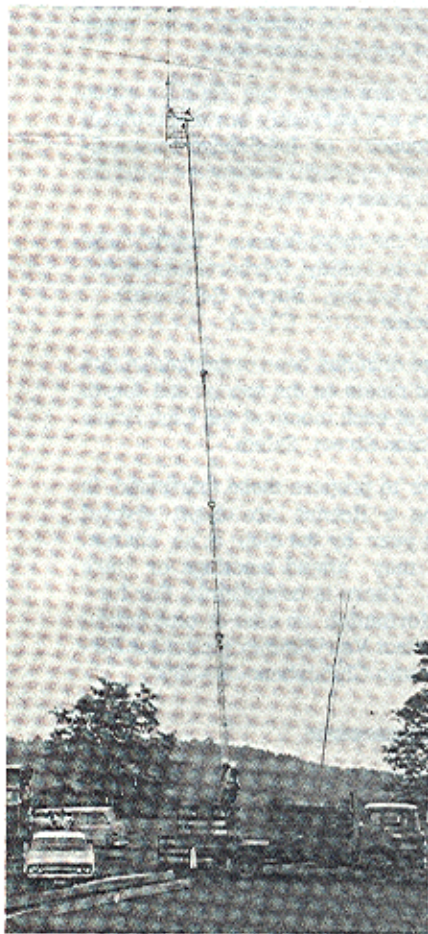
the Field Day site on Bent Mountain the weekend of June 28-29.

During this test period the radio club contacted every major country in the world, all the states in the United States, the poles and ships at sea, in addition to handling simulated emergency traffic.

Some of the "Ham" Radio Amateurs here at the plant include:

Earl Abbott, K4GEJ; Roger Babb, WA4FNM; Don Charles,

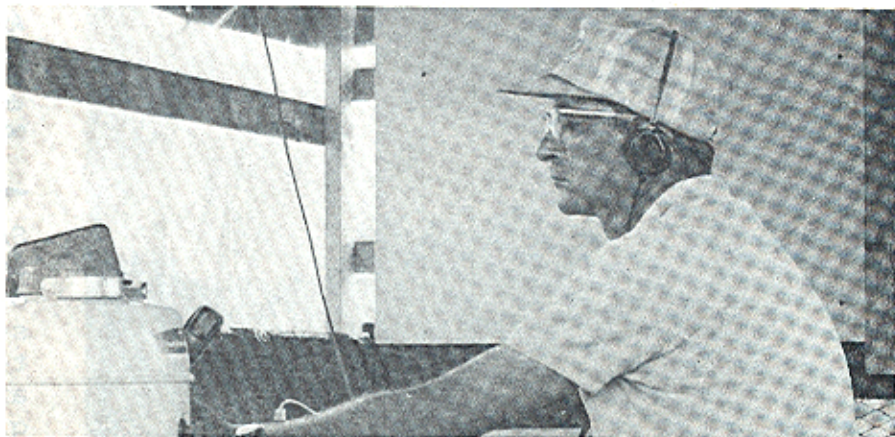
W4NFE; Tom Faron, WA4FJG; Ron Fisher, K4LEF; Wayne Flemming, W4YKK; Phil Sharr, WA4KSR. John R. Jones, W4HPX; Sam Kent, K4CEK; Harvey Kestner, WA4RSR; Gene Krumnacher, K4TSU; Walt Lada, W4ND; Tom Lamons, WB4BLJ; Bill May, WA4KOJ; Ron Morgan, WA4NMK; Phil Roark, WA4ZXU; Charlie Sheehan, K4IZB; Jim Sowder, W4KQD; Dick Trefeisen, K4HOG; Bill Williams, W4KSM; and Van Wimmer, WA4BIX.



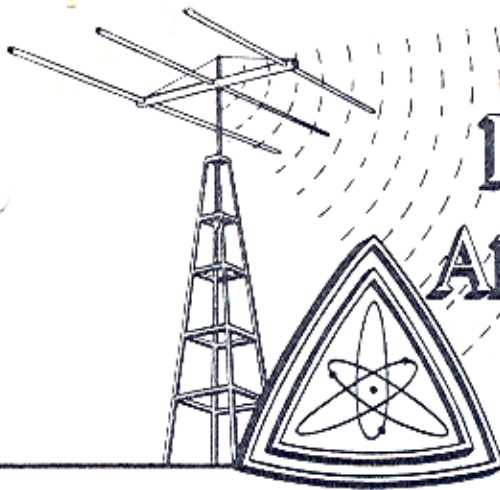
A VHF directional antenna on top of a 100-foot boom helped to pick up other "hams."



VAN WIMMER, WA4BIX, an IC amateur radio operator is shown here making a contact with another ham in Illinois.



WA4KSR or Phil Sharr to IC employees, is shown here making contacts during the recent ARRL Field Day on Bent Mountain.



ROANOKE VALLEY AMATEUR RADIO CLUB

CLUBHOUSE

110 Union Street — Salem, Virginia 24153

VIRGINIA QSO PARTY - 1969

CW

	QSO	CTY	SCORE		QSO	CTY	SCORE
<u>W1</u>				<u>W5</u>			
CONN----K1ZFQ	22	17	374	LA-----W5BUK	8	7	56
WALFCN	23	12	276	N.MEX---W5QNY	19	9	171
MAINE---W1UOT	24	17	408	<u>W6</u>			
MASS----W1AQE	66	25	1650	CALIF---W6MI	4	3	12
W1WMH	12	9	108	<u>W8</u>			
N.H.----W1CHA	50	17	850	Ohio----W8AJW	73	27	1971
W1HTE	31	17	527	W8KMF	56	29	1624
R.I.----K1QFD	29	16	464	W8ZNC	29	19	551
VERMONT-W1MRW	18	10	180	<u>W9</u>			
<u>W2</u>				ILL-----W9WR	28	16	448
N.J.----WA2CWX	32	22	704	IND K9OVR	53	22	1166
K2QPN	30	15	450	<u>W0</u>			
N.Y.----W2MTA	84	33	2772	COL-----K0QIX	6	4	24
W2RPZ	42	26	1092	IOWA----K0WNV	30	14	420
<u>W3</u>				MO-----W0BV	10	6	60
MD-----WA3HJJ	45	21	945	<u>OTHERS</u>			
W3MNE	34	16	544	<u>VE</u>			
W3GN	23	10	230	N.B.---VE1AE	17	12	204
WA3GUI	19	12	228	ONT---VE3BMR	65	29	1885
PA-----WA3KOI	52	25	1300	<u>HL KOREA</u>			
<u>W4</u>				KOREA-HL9KO	1	1	1
ALA-----WA4VEK	2	2	4				
FLA-----K4IEX	36	15	540				
W4LK	23	14	322				
GA-----WA4BVD	33	20	660				
N.C.----WB4KZG	70	29	2030				
WA4FFW	69	27	1863				
VA (SEE BACK OF THIS SHEET.)							

PHONE

<u>W3</u>							
MD-----W3MNE	6	3	18				
<u>W4</u>							
VA-----WA4NVD	105	36	3780	(QTH - BATH CTY)			
WB4DRB	21	15	315	(QTH - ARLINGTON CTY)			
WB4FDT	3	3	9	(QTH - ARLINGTON CTY)			

VIRGINIA QSO PARTY - 1969

STATE AWARDS					
<u>CW</u>	<u>STATION</u>	<u>COUNTY</u>	<u>QSO'S</u>	<u>MULT</u>	<u>SCORE</u>
1	K1PQL	FAIRFAX	295	78	23,010
2	W1EXI/1	13 DIFF.	377	45	16,965
3	K1JMJ	HENRICO	218	69	15,042
4	W1FDT	ARLINGTON	203	56	11,368
COUNTY AWARDS					
1 *	K1PQL	FAIRFAX	295	78	23,010
2 *	K1JMJ	HENRICO	218	69	15,965
3 *	W1FDT	ARLINGTON	203	56	11,368
4 *	W1FJK	FREDERICK	180	56	10,080
5 *	W1GYP	LOUDOUN	136	50	6,800
6 #	W1KFC	FAIRFAX	130	48	5,340
7 *	W1YZC	ALBERMARLE	100	40	4,000
8 #	W1DRB	ARLINGTON	97	32	3,104
9 #	W1JUJ	HENRICO	74	32	2,368
10 *	W1GHW	Prince WILLIAM	80	29	2,320
11 *	W1WSF/1	CLARK	89	36	1,737
12 *	W1EXI/1	BRUNSWICK	55	28	1,540
13 *	W1YRH	PULASKI	48	26	1,248
14 *	W1EXI/1	MECKLENBURG	46	23	1,058
15 *	W1EXI/1	GREENVILLE	44	24	1,056
16 @	K6ZQB/1	FAIRFAX	44	24	1,056
17 *	W1EXI/1	SUSSEX	32	19	608
18 *	W1EXI/1	SOUTHAMPTON	28	19	532
19 *	W1EXI/1	LUNENBURG	26	20	520
20 *	W3DYA/1	ROCKINGHAM	33	16	480
21 *	W1EXI/1	SURRY	24	18	432
22 *	W1EXI/1	DINWIDDLE	22	17	374
23 *	W1EXI/1	ISLE OF WIGHT	23	16	368
24 *	W1EXI/1	CHARLOTTE	19	17	323
25 *	W1EXI/1	HALIFAX	22	13	286
26 *	W1EXI/1	NANSEMOND	21	12	252
27 *	W1EXI/1	NOTTOWAY	15	11	165
28 *	W3DYA/1	PAGE	3	3	9

* Indicates First Place In County

Indicates Second Place In County

@ Indicates Third Place In County

Published Monthly
By Roanoke Valley Amateur Radio Club, Inc.

The Widders News



THE "WIDDERS ENJOYED THEIR LUAU ON JULY 19th, THERE WERE 29 THERE, THANKS TO CHRIS & BUDDY COLE FOR THE USE OF THEIR NICE BACK YARD, IT WAS NICE OF THEM TO HAVE US.

THERE WILL BE A CLUB MEETING AUGUST 8th AT THE CLUB HOUSE, PLEASE MAKE EVERY EFFORT TO BE PRESENT.

IT WAS DECIDED AT THE LUAU TO TAKE A BOAT TRIP OF SMITH MOUNTAIN LAKE, FOR THE "WIDDERS", HUSBANDS AND FRIENDS, THIS TRIP HAS BEEN SCHEDULED FOR AUGUST 9th, THE PRICE IS \$6.50 per COUPLE, PLEASE BE PRESENT AT THE AUGUST MEETING AND IN THE MEAN TIME CONTACT FRIENDS THAT MIGHT GO AND BRING MONEY TO MEETING FOR THOSE GOING, THE WHOLE AMOUNT MUST BE PAID IN ADVANCE TO OWNER OF BOAT FOR TRIP. THE BOAT LEAVES AT 7 P.M. SHARP GO TO VINTON, via VINTON WEAVING MILL, TAKE RT. 634 TO BAY ROCK MARINA AT HARDY BRIDGE, About 6 or 8 MILES FROM VINTON. BRING BOX LUNCH OR NICK-NACKS AS YOUR APPETITE DESIRES. DRESS FOR COMFORT.

BOAT TRIP - AUGUST 9th

BOAT TRIP - AUGUST 9th

OUR PICNIC WILL BE DISCUSSED AT THE AUGUST MEETING ALSO.

HAPPY ANNIVERSARY TO WEBB & SALLY BOBBITT ON AUGUST 23

HAPPY BIRTHDAY TO BETTY LAMONS ON AUGUST 16

"WIDDERS" CLUB MEETING
AUGUST

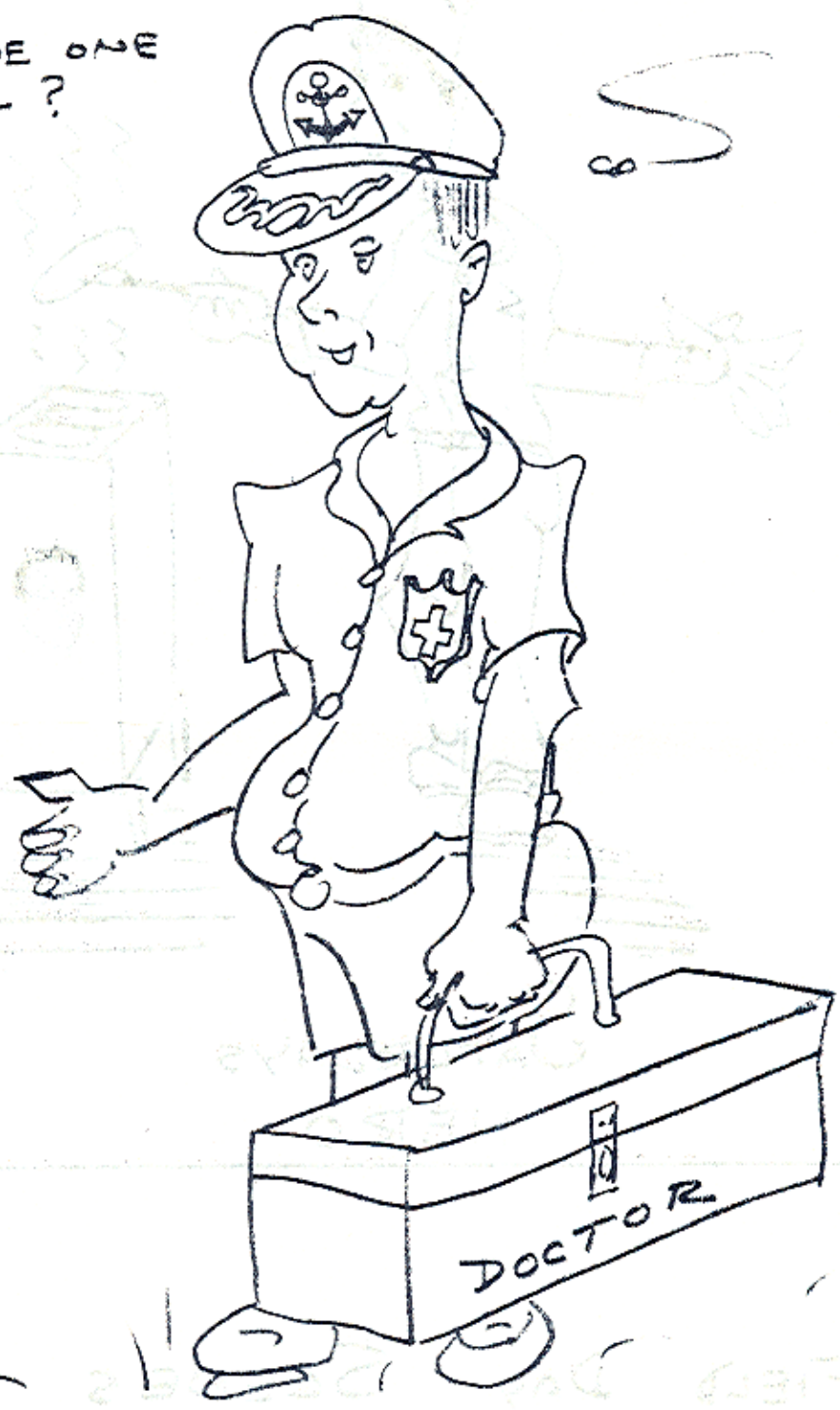
8



SATURDAYS
HERO

FIELD DAY SCENES

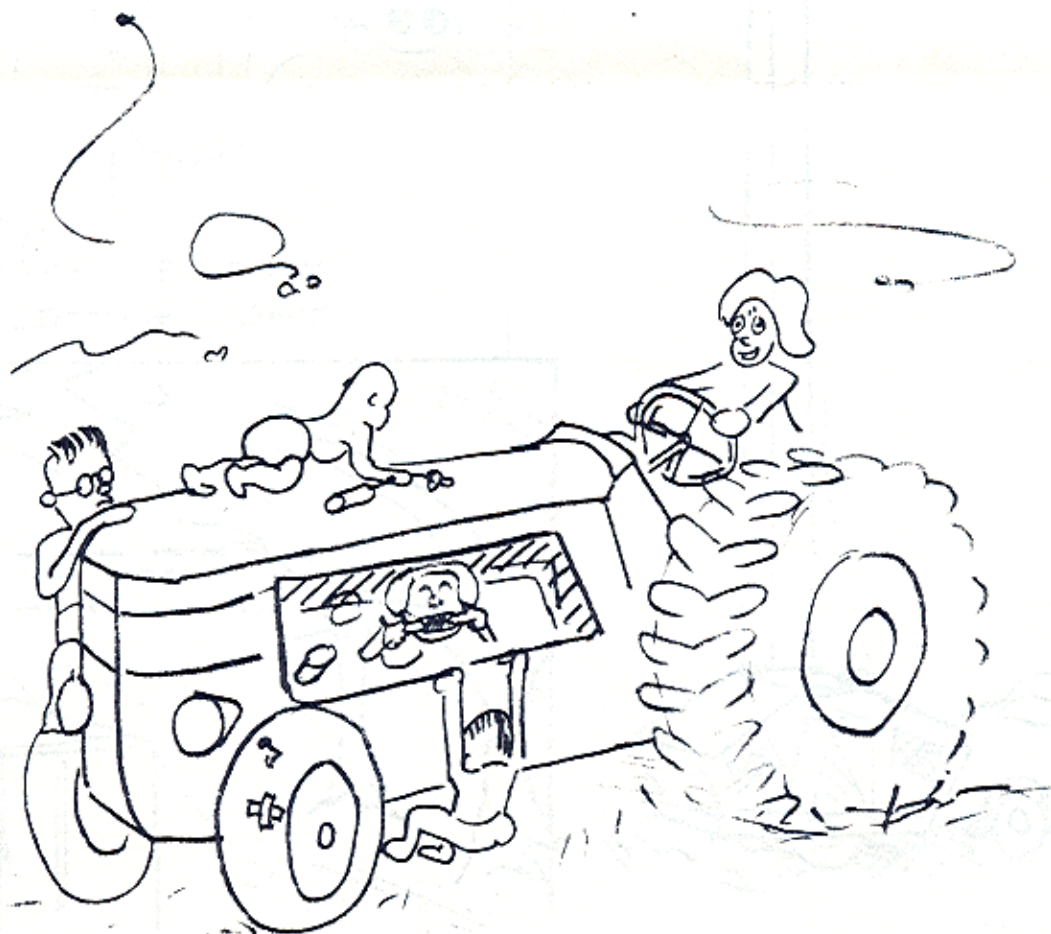
SOME ONE
CALL ?





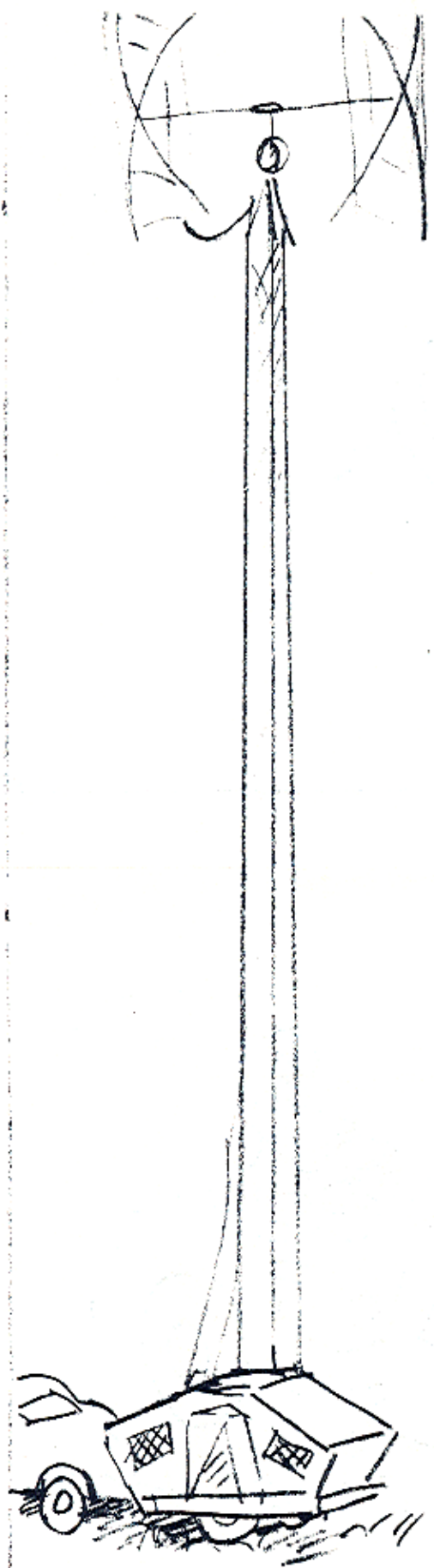
VISITOR

RS



PLAYGROUND

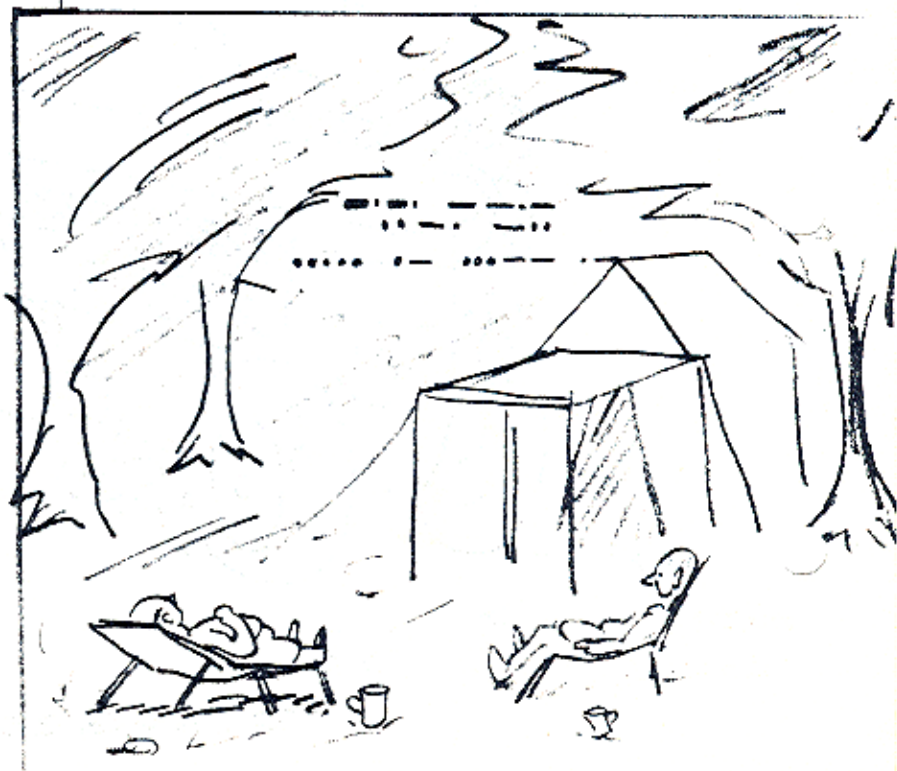
RS



YOU WILL HAVE TO
SPEAK LOUDER!
JIM



SOMEONE NEARBY HAS LIGHTED
THE SITE UP.

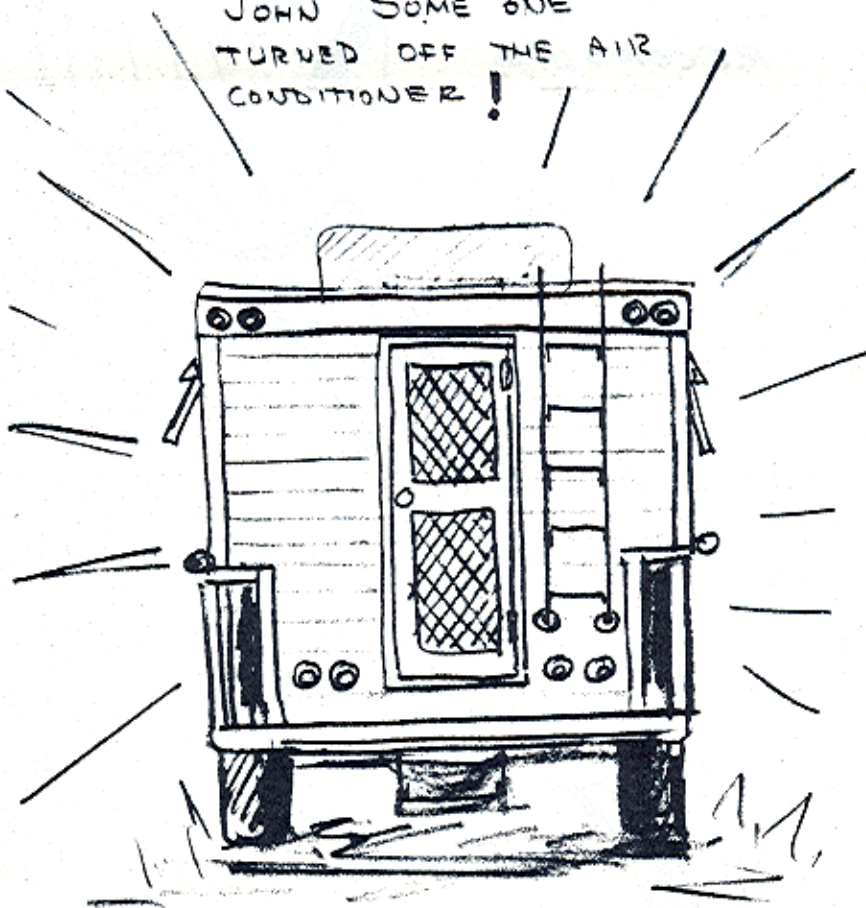
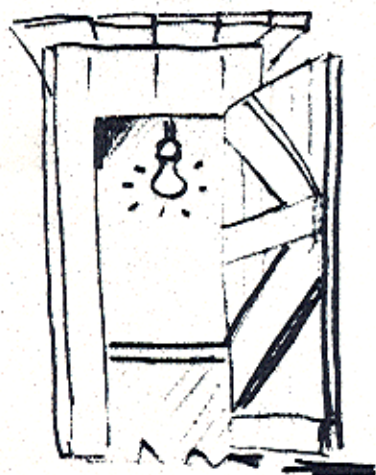


HOW ARE YOU
DOING ?

THERE'S NOT AS
MANY HUMANS AS
LAST YEAR SO
I'M STILL HUNGRY



JOHN SOME ONE
TURNED OFF THE AIR
CONDITIONER !



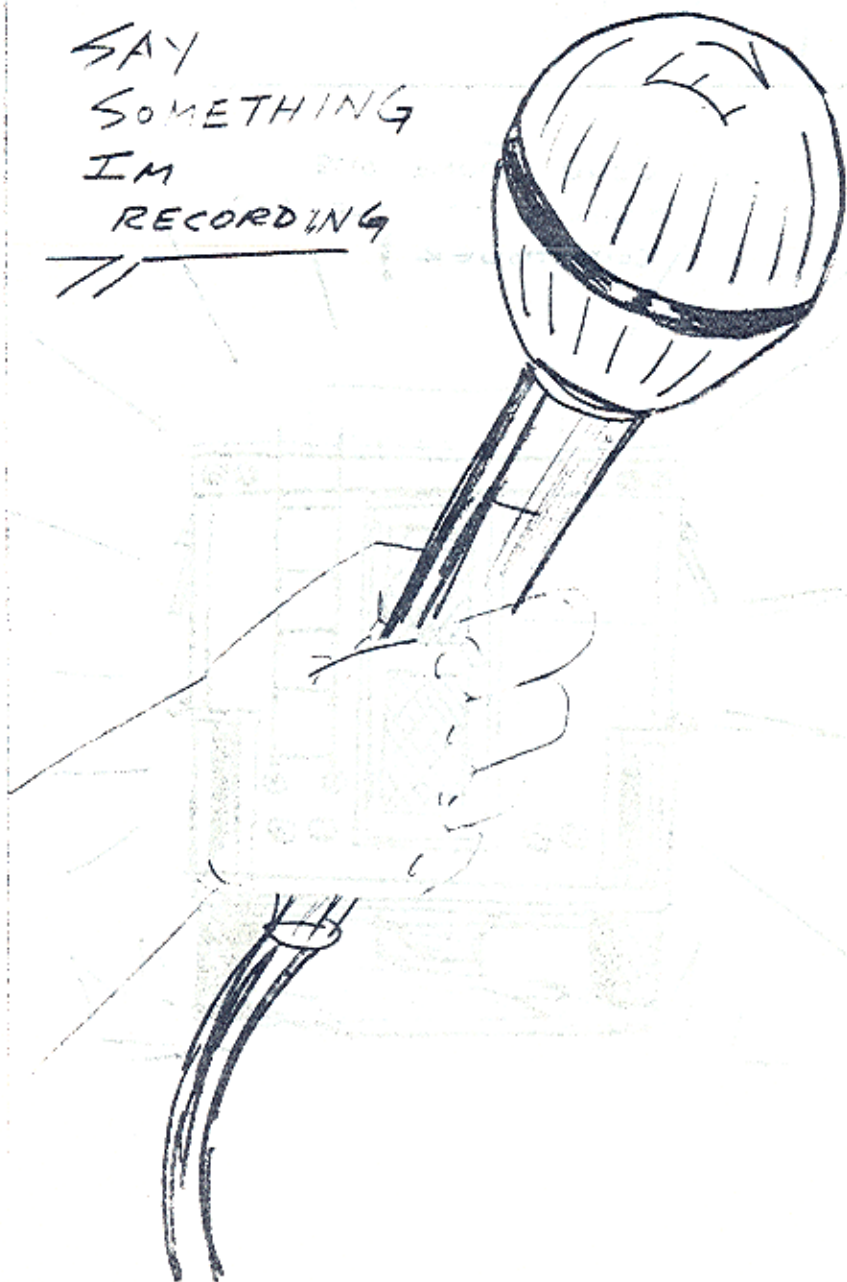
MODERN
CONVENIENCES

ALL OF US THANK
YOU JOHN & HILDA FOR
THE FARM USE ON
FIELD DAY!!!!!!



SAY
SOMETHING
IM
RECORDING

ER-AHH ER



Radio Club To Participate In International Exercise

The Roanoke Valley Amateur Radio Club will take part in an international exercise for emergency preparedness this weekend by testing its ability to deal with a simulated national disaster.

Members of the organization will participate in an annual field day test program sponsored worldwide by the American Radio Relay League in cooperation with foreign countries.

At 3 p.m. tomorrow four separate short-wave radio stations will be set up in tents on Bent Mountain in Floyd County. The amateurs will operate in shifts to keep all four stations in operation continuously until the

test ends at 3 p.m. Sunday.

Once the clubmembers get their stations operating they will try to accomplish two goals, Van Wimmer, activities director, said.

The first objective will be to see what places can be contacted on short notice. The amateurs will try to get reliable, dependable contacts in as many parts of the world as possible.

The group also will pass simulated emergency traffic (messages) to civil defense groups and to the armed forces.

During the test period, Wimmer said, the radio amateurs on Bent Mountain should be in contact with every major country,

all the U.S. states, both poles, and ships at sea.

The site to be used by the Roanoke group for the test is equipped with a large generator that will be the only source of electric power for the group. The amateurs will not set up their tents or two-way equipment until the test begins.

The local organization of radio amateurs has its headquarters at 110 Union St., Salem. It has more than 100 members, all licensed as amateur radio operators by the Federal Communications Commission.

The club teaches free classes in amateur radio operation several times a year, said Wimmer. The classes, which are open to anyone, start with basic radio theory and low-speed code and go to advanced theory and high-speed code.

Wimmer said that a number of 12- and 13-year-olds had gotten their amateur licenses from the FCC after taking the lessons offered by the group.



**THE OLD
BARN
DINNER
THEATRE**

**RVARC OFFICIER
INSTALLATION BANQUET**

**GOURMET FOOD
BROADWAY PLAY**

2.75 PER PERSON

The Banquet will be on a Wednesday in the First of October. The exact date will be announced in next months Log.

This Banquet will replace the Oct. 10th Meeting

**MAKE YOUR RESERVATIONS
CALL VAN WIMMER 389-2806**

AUGUST 31 1969

BLUEFIELD CITY PARK

LOCATED ABOUT TWO MILES FROM THE HIGHLANDER MOTEL
MAIN PRIZE DRAWINGS WILL BE AT 1:30 pm EDST.

REGISTRATION FOR THE PRIZES WILL BE:

ONE SINGLE REGISTRATION	\$1.00
SIX "	\$5.00
TWELVE "	\$10.00
EIGHTEEN FOR	\$15.00
TWENTY FOUR "	\$20.00

FOR ADVANCE REGISTRATION WRITE TO:

THE BLACK DIAMOND AMATEUR RADIO CLUB, INC.

P.O. BOX 292
BLUEFIELD
WEST VIRGINIA

FIRST PRIZE:



HW-100

SECOND PRIZE:



RESERVATIONS: CAN BE MADE OVER THE AIR ON 3890 DURING THE W.VA. PHONE NET SESSIONS IN THE EVENING. CONTACT K8ZDV, K8ZDY, W8SSA OR WA8RHT IN BLUEFIELD.

CAN BE MADE OVER THE AIR ON 3927 DURING THE LATE EVENINGS. CONTACT W8NYH AND HE WILL GET IN TOUCH WITH SOMEONE TO MAKE THE RESERVATIONS.

CAN BE MADE BY MAIL. WRITE TO:
THE BLACK DIAMOND AMATEUR RADIO CLUB, INC.
P.O. BOX 292
BLUEFIELD, W.VA.

LODGING HEADQUARTERS FOR SATURDAY NIGHT

The Highlander Motel

ON RT. 19-21 BY-PASS
CUMBERLAND ROAD
BLUEFIELD, W.VA.