



HAM HUM

Published by
AK-SAR-BEN AMATEUR RADIO CLUB, INC.
Post Office Box 291 — Downtown Station
Omaha, Nebraska 68101



Vol. XXVII
No. 5

May 1977

NEXT MEETING

WHEN: FRIDAY, MAY 13, 1977

TIME: 7:30 P.M.

WHERE: C.W.A. LOCAL 7400
1920 South 44th Street
Omaha, Nebraska

PROGRAM: In April, the downtown area of Omaha lost power. The 911 Emergency Center went to auxiliary power and maintained communications.

What we need, you said, is capabilities like that. We have. Marty Griffin, WAØGEH, will demonstrate the Porta-Peater. It is our answer to short range emergency communications back-up requirements here in Omaha, or wherever needed.

Marty will hold a technical discussion of how it operates, show how it is shipped, and put it on the air. Be able to serve any community that has lost power distribution system, learn how to provide reliable 2 meter service if you are called.

de WBØQGV

* * *

VISITORS WELCOME — REFRESHMENTS — EYEBALL QSOs

HAM HUM is the official organ of the Ak-Sar-Ben Amateur Radio Club, Inc., of Omaha, Nebraska, mailed monthly to all members and to others upon request.

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 Post Office Box 291
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 Editor: Dick Eilers, WØYZV
 Phone HOME: 397-3999
 BUSINESS: 342-1402 - EX. 2
 Associate Editor: John Snyder, WØWRT
 Phone HOME: 556-1538
 BUSINESS: 397-3000 - EX 3761

Deadline for June issue is May 20th

New member initiation fee \$1.00
Quarterly for balance of year:
 Regular member \$2.00
 Regular member and XYL 2.45
 Student member 1.00

BUDDY SYSTEM

Most of you know that we have had this help system available in our Club for the past two years. This means a licensed operator will take a beginner or a novice for upgrading and will personally help him on theory which ultimately results in upgrading. This system is second only to the courses conducted by our AK-SAR-BEN AMATEUR RADIO CLUB Schools. As a result of this fine program many are holding licenses today that would not be possible otherwise. Most of us in Amateur Radio were given this help or incentive at the start of our careers and so we in turn must now pay our DEBT. President Bob has asked both of us to head up this fine program for 1977. Our available list at the present time is **SMALL BUT MIGHTY!** We need a few good additions. When you are personally contacted in the next 60 days - please volunteer for this important assignment.

It is always a source of amazement to others from different parts of our country to find the wonderful attributes of Integrity, Helpfulness and Cooperation from the members of our fine club. Let's keep this fine tradition going. Be a volunteer for Our Buddy System when called upon.

Tom, WBØTMI &
 Irene, WBØMPC

Dear HAM HUM:

I recently received a booklet titled "DISASTER RESPONSE: THE 1975 OMAHA TORNADO." The City of Omaha Planning Department had this printed and copies are available from them. Amateur Radio and AREC were mentioned along with a description of our activities. It also has good color pictures during and after the tornado.

Charlie, KØQVL

THE PREZ SEZ

Well, once again another outstanding turnout for the April meeting 911 Communications Center. We want to thank Mr. Bud Jones, John WØYDV and John WAØMRH for letting us all in on just how they operate the Center. I am sure those of us who have not had the pleasure of visiting it before have a much better understanding of just what happens to our calls when they reach the Center.

As those of you who attended the meeting now know, the Club is on the move in a forward direction. This is due solely to the efforts of each and everyone of us. So let's all keep this momentum going. The target date for the move of the 34/94 antenna to the new site is about the first of August. Final details are being worked out at this time.

A very special thanks to "Casey" and XYL Mary for their generous donation toward the purchase of the new ComProd and to Rich Swig for his donation for this same project. And while on the subject of Club projects, let us not forget to get our orders in for the jackets. If you need an order blank, contact Sandy Quijas, XYL of Carl WBØTUE, and she will get one to you.

We also now have a name badge for the Club and you may place your orders for these by sending your name and call along with \$2.50 to the Club's office box. Gerry, WBØPPF is the man who got this project rolling for us.

This has been a busy month for me apart from Club activities. I have attended a couple of Hamfests and had

a chance to visit with other hams and to get some views and thoughts from other clubs and fellow hams.

I am sure you are all aware of some of the dockets upcoming from the Commission regarding several things. I believe we should think about these dockets and how they will affect us in our hobby. We should all take a little time to answer these with our views. Now I know that we have to submit five copies along with the original to the Commission. Although a single copy will be given consideration, it will not be passed along to all of the members of the Commission. If you will take the time to write your views on the dockets and get them to any Board member or to me, I will see that the proper copies are made and forwarded to the Commission. Remember it is our hobby and if we do not protect it, we can blame no one but ourselves if we do not do something about it. These comments to the Commission will not be handled by the Club as a project but rather by all of us as concerned individuals. I will merely make the copies needed and forward. This is in hopes the problem of having to make so many copies will not deter your efforts and thoughts as individual hams. So let's all think about this!

Now one final thing. Please try to attend the next meeting. We will have an announcement of a new Club project that will be of interest to you all.

73,
Bob, WBØLYU

**FROM MINUTES OF BOARD OF TRUSTEES MEETING
APRIL 19, 1977**

The monthly Treasurer's report was read by WBØJPN. A motion and second to accept the report was passed. A motion and second to authorize the Treasurer to pay the outstanding monthly bills was passed. A motion and second to authorize the Treasurer to place \$1000 of general fund monies into a one year certificate of deposit was passed. This amount had been forwarded to the Convention committee as advance expense money and has now been returned.

A motion was made and seconded to purchase 2 new triband beams and 1 new 18AVT vertical antenna at a total cost of \$287.43 to replace the Club HF antennas destroyed during last year's Field Day activities. The motion was passed unanimously. Insurance claim funds received as a result of last year's loss and placed in a special replacement fund by last year's Board of Trustees will be used to make this purchase.

President Conley announced that negotiations with WOWT are progressing forward at great speed. Bob stated that all legal questions regarding the required lease for the tower space have now been answered in a positive light. The only information still needed is the exact cost of an increase in the liability coverage of the Club insurance policy.

A motion was made and seconded to purchase a Phelps Dodge Stationmaster Fiberglass antenna for the 94 transmitter site. This antenna is more commonly known as a Comprod. The motion was passed unanimously. \$70 was donated at the last Club meeting

by 2 members toward the purchase of this antenna. It is hoped that further donations will be forthcoming to cover the cost.

By unanimous consent, the Board authorized WBØDXA to negotiate a firm date and price for the exhibition hall at the Holiday Inn, to be used again next year for the Club auction. The Board wishes to thank Mike for his outstanding organization of this year's auction. It was one of the smoothest running events ever. Even the Treasurer didn't have to crawl out the door at the end of the day.

There was one more motion made, seconded and passed. But I'm not going to tell you what it's about yet. Let's just say it's a big surprise. You'll just have to come to the next meeting to find out what it's all about???

Tom, KØPQR
Club Secretary

REPLY TO KØPQR

Re March 1977 HAM HUM, page 9, column 2, paragraph 1: "ComProd" - Phelps Dodge "Stationmaster" (one word). "Communication Products" is the original name of the Company. Hence "ComProd." Then Phelps Dodge Copper got into the act; "Communication Products Div. of Phelps Dodge Copper"; and finally "Phelps Dodge Communications Company."

Neil McKie, WA6KLA/7
P. O. Box 5020
Aloha, Oregon 97005

RECENT CONTRIBUTORS

Repeater 22/82

Richard L. Mrsny, WAØFTH

repeater 34/94

John A. Draus, WØEKB

Martin J. Griffin, WAØGEH

Harold F. Jacobs, KØJBC

Roy M. Kaiser, KØIPV

William E. Kiger, WBØYRK

Harold F. Layher, WAØPCC

James L. Minear, KØIUS

Richard L. Mrsny, WAØFTH

Ted W. Parsons, WBØTYP

Repeater 40/00

Albert H. Maller, WØDCQ

Jay C. McAleer, WAØLLQ

Richard L. Mrsny, WAØFTH

Ted W. Parsons, WBØTYB

Sincere thanks to all!

Thanks also to the following: Mike McAllister, WBØDXA, and to Radio Shack who donated material sold at the auction, the proceeds to go to the HF Fund; and to Casey Smith, WA6GKH, and Dick Swig, WBØZQG, for cash contributions to ComProd Fund.

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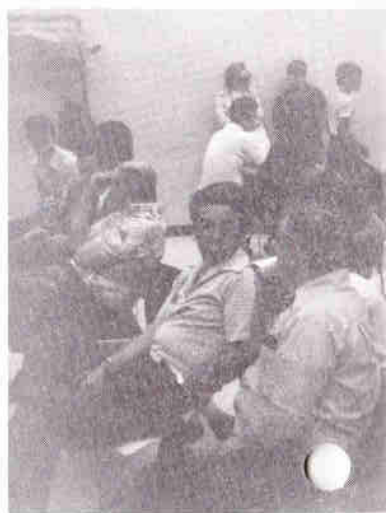
HOURS: Monday - 10:00 AM - 7:00 PM

Tuesday thru Friday - 10:00 AM - 5:30 PM

Saturday - 10:00 AM - 4:30 PM



APRIL MEETING
PHOTOS
BY
JON PENNER, WBØGQT



LADIES ONLY

More good news today! At our last club meeting President Bob announced plans for Amateur Radio Classes to start again sometime in August. This undoubtedly will cover both beginners course (Novice) and General study. Now, gals, make up your mind to get started — this is a real break, as normally we would have to wait until January. (Also look elsewhere in the Ham Hum for announcement of the BUDDY PROGRAM.) Gals, the opportunity is HERE — so start studying NOW and be determined to get your license or an advancement!

Several calls have come relative to YL and XYL interests in Amateur Radio. One wonderful NET is the YL INTERNATIONAL SINGLE SIDEBANDERS, on 20 Meters, 14.333 every day at 1500Z time — 9:00 A.M. to 4:00 P.M. CST. This NET is dedicated to the building of friendship among all peoples of the earth through Amateur Radio. At least 100 YL's and OM's check in every day from practically every state — plus a lot of DX stations (other stations throughout the world). In no time at all you can earn your W.A.S. (Worked All States) award. One of the excellent System Controls is a midwest Gal — WAØRZF, Elsie out in Grafton, NE. She is ONE FINE OPERATOR! This NET awards many beautiful certificates for contacting other sidebanders

All States Awards, All Country Awards, etc.

The YLRL (Young Ladies Radio League) is another fine way to make friends all over the world. This group meets every Wednesday afternoon on

20 Meters, 14.288 at 1900Z or 1:00 P.M. — 3:00 P.M. CST. This group's System Control is usually K6KCI, Irma, out in California. This is a relaxed and fun group where you check in and each one is given time to talk and if you hear a girl on from any state you need for your Worked All States Award, you can have a contact for this purpose too.

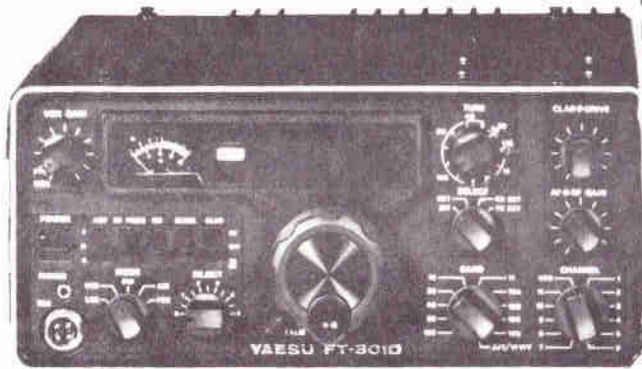
The above two nets will give you one phase of our involvement in AMATEUR RADIO and both NETS would like to see more joiners from our AREA, both LICENSED AND LISTENERS. Come on now GALS — SPIN THOSE DIALS — WHAT FUN! One page every month in the QST MAGAZINE, called YL NEWS AND VIEWS, is written by a member of the YLRL, for all ladies, and is usually around page 80. Incidentally, the April issue features an article about the above YL INTERNATIONAL SINGLE SIDEBANDERS. It MAKES GOOD READING. As always, please call on me for any help relative to our interests.

Before closing — I'm thrilled to tell you that on April 8th I passed my ADVANCED TEST! I have personally thanked each and everyone who has made this possible with one exception and now I personally want to thank our fine AK-SAR-BEN AMATEUR RADIO CLUB, INC., for providing the CLASSROOM STUDY from January through April, covering this phase of licensing. As I have pointed out before GALS — THIS IS DEFINITELY THE WAY TO GO!

88's, Irene, WBØMPC

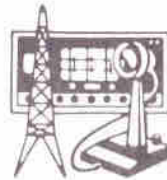
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YAESU

- FT-101E, 160-10m trans. w/processor \$729.00
- FT-101EE, 160-10m trans. wa/processor \$649.00
- FT-101EX, Transceiver AC only \$589.00
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- FTV-250, 2 meter transverter \$199.00
- FV-101B, external VFO \$109.00
- SP-101B, speaker \$22.00
- SP-101BP, speaker/patch \$59.00
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- FT-301D Trans. 40W PEP digital \$765.00
- FT-301 240W PEP dial \$769.00
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- FT-221R All mode 2m transceiver \$595.00
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- 14AVQ 10-40m vertical reg. \$67.00 Now \$57.00
- 18AVT 10-80m vertical reg. \$97.00 Now \$87.00
- 18HT Hy-Tower, reg. \$259.95 Now \$229.00
- 3806 2m Handheld reg. \$189.00 Now \$169.00
- 3750 Transceiver reg. \$1895.00 Now \$1695.00
- 3854 Speaker for 3750 reg. \$59.95 Now \$49.95
- 3855 Remote VFO reg. \$495.00 Now \$449.00



YAESU

The radio.



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- 34PNB Noise blanker for TR-4C reg. \$100.00 Now \$90.00
- RV-4C Remote VFO/speaker reg. \$120.00 Now \$109.00
- AC-4 AC power supply for TR-4C & T-4XC reg. \$120.00 Now \$109.00
- DC-4 DC power supply reg. \$135.00 Now \$124.00
- L4B Linear amplifier reg. \$895.00 Now \$795.00
- SSR-1 Gen. coverage rcvr. .5-30 MHz reg. \$350.00 Now \$285.00
- R-4C 80-10m receiver reg. \$599.95 Now \$539.95
- 4-NB Noise blanker for R-4C reg. \$70.00 Now \$64.00
- T-4XC 80-10m transmitter reg. \$599.95 Now \$539.95
- TV-3300LP Low pass filter reg. \$26.60 Now \$19.95

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- Tempo 1 80-10m transceiver \$399.00
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- DC-1A DC supply \$120.00
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- Tempo 2070 80-10m transceiver \$759.00
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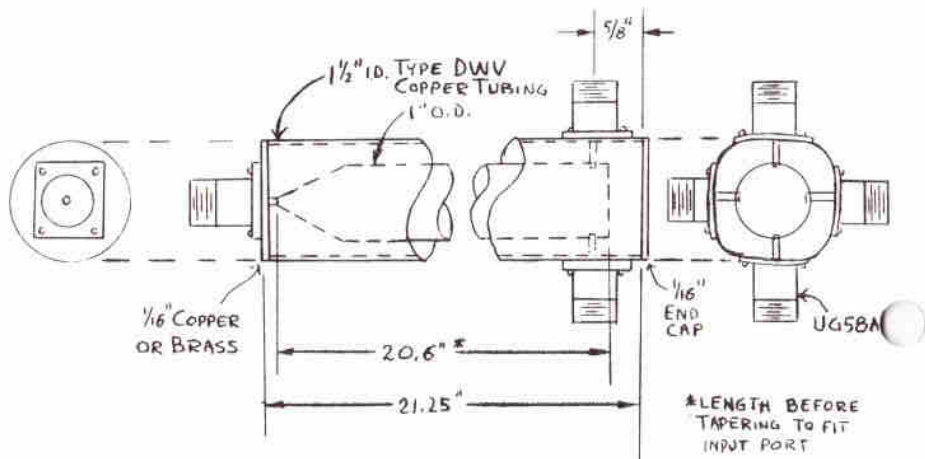
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POWER DIVIDERS FOR 2 METERS

By Harry Brown, WA3NGK

When an array of antennas is used, one of the many problems encountered is the feeding of power to several 50 ohm antennas from a single 50 ohm transmission line. The Packrat Antenna-Bits manual shows many ways of accomplishing this but they all had the drawback (to me) of requiring several lengths of transmission line to be cut to multiples of a quarter wavelength in order to give the correct impedance transformations. This requires a knowledge of the velocity factor of the cable being used and is not all that involved once you've done it but I would rather do things simpler and not fool around with a lot of grid dipping. I looked up the note in the VHF column of QST for October 1973 and reviewed the power divider designs of WQEYE. In case you're not familiar with these power dividers, the 4 way model consists of two quarter wave lines connected together (in

parallel) in the center to a common 50 ohm port. The ends of each quarter wave line have two 50 ohm ports connected in parallel. The two 50 ohm ports in parallel represent 25 ohms which is transformed to 100 ohms by the quarter wave line that has an impedance of 50 ohms. The two 100 ohm ends in parallel at the center of the power divider give a 50 ohm common port. I decided to use this approach but instead of using two quarter wave lines all 4 output ports were placed in parallel at one end of the line and their parallel load of 12.5 ohms was transformed to 50 ohms in a single quarter wave line. This required a transmission line of 25 ohms. Calculations were made to see if standard round copper plumbing tubing could be used since I couldn't locate square aluminum tubing. It was found that if 1.5 inch i.d. tubing was used for the outer conductor and 1"



2 METER 4 WAY POWER DIVIDER

GUEST EDITORIAL

o.d. tubing is used for the inner conductor, a 24.3 ohm line would result. The drawing of the power divider shows the final results. The center conductor is tapered to a cone shape at the single port end starting at .75 inches from the end. V shaped sections are cut out with a hack saw and the sides are bent and soldered to the connector center pin. At the 4 port end, notches are cut into the center conductor at 90 degree intervals for soldering to the center pins of the output connectors. When the plate supporting the input connector is soldered to the outer conductor, be very careful that excessive solder does not enter into the line to cause a short. The 4 port end of the outer conductor is squared a little by squeezing it in a vise to make it easier to mount the four UG58A/U connectors. They can be mounted with four screws each or can be soldered in. A cap should be soldered on the four port end to prevent moisture from getting inside.

If only a 2 port model is required, the line should be 35.35 ohms. Type M copper tubing with an i.d. of .75 inches can then be used for the center conductor since its o.d. is approximately .843 inches. This gives a line having 34.5 ohms. Although they haven't been built, this same approach can be used at 50,220, and 432 MHz by scaling the lengths to give the proper quarter wave lines.

de Pack Rats Cheese Bits

MEMBER NEWS

Congratulations to Jim Leatherwood on his new call – WDØAXK!

It is my opinion that Ham Radio loses too much talent and strength (in numbers, if you will) by not being more helpful toward prospective novices and those novices who have just received their tickets.

The entire scope of Amateur Radio is so overwhelming that many novices need our help in examining their spectrum first, before they become distraught by the fact that they don't know everything there is to know about amateur radio within 2 weeks after the call arrives. Being shoved in to sink or swim is fine for some, but there are those who need a life preserver for a while.

They are the ones we need to seek out. They are the ones who, when they ask for help, need to receive our assistance — not a cold shoulder or touch of apathy (let George do it). If we have some of these in the area, and they ask for our help, it's to our benefit, and theirs, and Amateur Radio's as well, for us to give them that little boost they need. We need to make them feel comfortable enough among us to feel free to ask for help when they need it.

The incoming novices of today are the ones who will help carry Ham Radio beyond our reign. They are the new blood, the transfusion given to Amateur Radio. Let's make sure that we, as a body, don't reject this vital shot in the arm.

73,

Ron, WB4GHU

(Groundwave Editor)

de FLORIDA SKIP

ADDITIONS TO ROSTER

Brunt, David P. WDØAFT
7730 North 39th Street
Omaha, Nebraska 68112
Phone: 455-2417

Citta, Linda A.
2103 Main Street
Bellevue, Nebraska 68005
Phone: 291-1186

Devine, Donald L. (Don) WBØTTN
7720 Maywood
Ralston, Nebraska 68127
Phone: 339-0381

Dietz, Everett R. WBØYZR
4384 Mason Street
Omaha, Nebraska 68105
Phone: 553-2397

Huber, Kenneth L. WBØTXV
1103 Bellevue Blvd. North
Bellevue, Nebraska 68005
Phone: 731-6166

Huber, Karen
(XYL of WBØTXV)
1103 Bellevue Blvd. North
Bellevue, Nebraska 68005
Phone: 731-6166

Kiger, Clifford (Cliff) WBØYRJ
6862 Minne Lusa Blvd.
Omaha, Nebraska 68112
Phone: 453-4089

Mann, Robert M. WBØYVE
7116 Pine Drive
LaVista, Nebraska 68128
Phone: 339-1987

Parsons, T. W. (Ted) WBØTYB
3011 Vicki Circle
Bellevue, Nebraska 68005
Phone: 733-4042

Quijas, Sandra
(XYL of WBØTUE)
2967 Poppleton Avenue
Omaha, Nebraska 68105
Phone: 344-3677

Smith, Willa Jean
(XYL of WBØYOD)
8214 South 38th Avenue
Omaha, Nebraska 68147
Phone: 592-5383

Tennant, Richard WBØMRT
2584 Titus Avenue
Omaha, Nebraska 68112
Phone: 451-7086

GRAND ISLAND TOUR

Have you ever picked up your telephone and dialed 1-308-382-4296? That phone is located in Grand Island, Nebraska, and is the F.C.C. Monitoring Station.

On Sunday, June 5, 1977, we hope to conduct a bus trip that will involve a guided tour of the facilities. Should you desire to go, please send your check for \$10.00, payable to Ak-Sar-Ben Amateur Radio Club, Inc., to P. O. Box 291, Omaha, Nebraska 68101, and mark it "Bus Trip."

We will only take the first thirty-nine who send in their checks, so don't be left home just because you forgot to get your check in on time.

de WBØQGV

If it is kept as busy circulating as it should, the average \$1 bill will wear out in about 9 months.—Service

Clipping from Des Moines Tribune:

HAM HUNT

About once a month Des Moines amateur radio operators (hams) conduct what they call a transmitter hunt. One of them is designated to go someplace and hide a transmitter, then broadcast continuously with it while the others use first their auto short-wave receivers and then portable equipment to try to locate it.

Last Sunday, Robert Andrus of 1122 Fifty-ninth St. had the hidden transmitter and about 20 other hams quickly traced him to the McHenry Park area.

In the park, the hunt became increasingly difficult. The searchers tracked their quarry to a horseshoe pitching court where, via the hidden transmitter, they could hear horse-shoes hitting one stake but not the other.

Andrus tried to throw them off the track.

"I'm under the stake," he quipped.

Finally Found

It was Jack Landis of 611 Forest Ave. who finally spotted the nearby Andrus and found the transmitter. Andrus had dressed himself as a woman (he even wore lipstick and had shaved his legs and was pushing a baby buggy—in which the transmitter was hidden.)

To add to the deception, he had his year-old son along, dressed as a girl. The metal frame of the baby buggy served as his antenna and he talked by casually palming a microphone about the size of a quarter and holding it to his face.

May 1977

The hams agreed it was their most difficult and frustrating transmitter hunt.

(Ed. Note: This was a 6 meter transmitter hunt, hidden by KØLUG who lived in Des Moines before coming to Omaha. Finding time: 2½ hours. Date of newspaper: August 14, 1959.)

SAC TOUR???

Staff Sergeant Steve Huss, WBØZCR, is checking on dates available for tours of SAC's underground Command Post and a computer center during evening hours. Both tours would be taken by 50 people, 25 in each group.

Possibly two evenings may be required for all who would attend. Dates and times for sign-up should be determined by our May meeting. Be sure to set aside an evening in late May and sign up.

de WBØQGV

May 1, 1884—First U. S. building to be called a "skyscraper" erected in Chicago; 10 stories.

May 23, 1785—Annoyed at having to carry two pairs of glasses, Benjamin Franklin invented "bifocals."

May 24, 1883—Brooklyn Bridge completed at cost of \$15,500,000.

May 31, 1913—Ratification of 17th Amendment to Constitution which provided for direct election of U. S. Senators.—Service

FCC HIGHLIGHTS

By Bill Grenfell, W4GF

So you have an Amateur license, how good are you at communicating? You are a newcomer, or an old timer, do you know it all? How good are your operating procedures? Do you know how to communicate with FCC regarding violations?

Section 97.119 of the Amateur rules requires that "No licensed radio operator or other person shall transmit communications containing obscene, indecent, or profane words, language or meaning." Section 303(m) (D) of the Communications Act of 1934, authorizes the FCC to suspend an operator's license for transmitting "...profane or obscene words, language, or meaning..." and Section 501 of the Act provides as much as 1 year imprisonment and a fine of as much as \$10,000 or both for "Any person who willfully and knowingly does...any act, matter, or thing in this Act prohibited or declared to be unlawful..." Does this cause you to wonder what is the definition of obscene, indecent, profane? Go ahead and read your dictionary, or ask how the FCC or the Department of Justice may define it. You won't get a simple answer. You will likely get a different answer if you ask about broadcasting a Shakespearean drama or about an angry exchange between two amateurs competing for the attention of a rare DX station in a "pile-up." In the first place, if you can't hold your tongue, your best advice is to switch off the rig. You could lose your license and run the risk of jail and a stiff fine. Second, think of the impression a foreign diplomat would get about the Amateur Radio Service and the justification for its use of the radio spectrum (at the World Administrative Radio Conference, September, 1979),

if he heard an exchange of "salty" language on the HF or VHF (e.g. 2 meter) amateur bands. You can be certain that many countries are recording the transmissions of most of our radio services *including the Amateur Service*) from their embassies here in the U.S. as well as from their home territory. You could be the cause of a landslide vote against the Amateur Service allocations at the Conference. So, even if you may question others interpretation of the meaning of the words, you should avoid transmitting *anything* which *might* jeopardize the Amateur Service if you care about its survival.

When you get a violation notice that requires a reply, you *know* you will be in trouble if you don't reply on time. If you believe you are not guilty, do you reply with a sarcastic query about the intelligence of the monitoring officer? Not if you are smart! Tell him the facts and why you believe you were not in violation, in calm, unemotional language, and it will most likely be accepted. If you don't know whether you were guilty, tell him so but that you will take extra care to avoid such a possibility in the future. If you know you goofed, tell him you will take the necessary steps to avoid a repeat violation. Better *do* it too, or you may be liable to a \$100 fine under Section 510 (b) of the Act for "...a willful or repeated violation..."

Regarding violations, clear and unmistakable identification procedures (and habits) are very important. If on 'phone, *do* use phonetics and preferably the standard international (ICAO) 1/ alphabet. Try to *always* your call *last*. While not mandatory, it is a well accepted (and expected) practice and may avoid misidentification by the monitoring officer. Even if you don't use the standard alphabet, *don't* switch words - both the

HAM HUM SWAP

NO CHARGE FOR SWAP ADS (NON-COMMERCIAL) SUBJECT TO SPACE LIMITATION. MUST BE SUBMITTED IN WRITING TO O. BOX 291. SEE COPY DEADLINE PAGE 2.

FOR SALE: Mosley CM-1 receiver — \$125.00;
Eico 720 Xmtr, 90 watts, 80-10M — \$50.00
Stan Swim, WBOSYG; phone (402) 333-1946

FOR SALE: TCS-5 transmitter; TCS-12 receiver; complete with AC power supply and power cables. The xmtr and recv tune 1.5 to 12 MC in three bands, AM and CW. All units work real good. Will sell all three units for \$60.00. For more information call after 5 PM (402) 564-8657 or write Lawrence Hiltner, P. O. Box 331, Columbus, NE 68601.

WANTED: I am looking for a good used beam, rotor and tower or tower alone. Tom Mulick, WBOTMI, 7017 North 50th Street, Omaha, NE 68152; phone 571-8650.

(Continued from preceding page)

monitoring officer and the other (DX?) station will only have more difficulty determining your correct call!

Do not fail to keep the FCC advised of your current mail address. If a violation notice is sent to your mail address indicated in the FCC records and you have moved and the notice is returned to FCC by the Post Office Dept., you are in violation of the rule requiring you to keep FCC advised of your current mail address. This can result in *your license being cancelled* for failure to respond to official correspondence — all because some one who committed a violation did not clearly identify with phonetics but "sounded" like your call sign. So, if you are *completely inactive* over a long time period, be sure to keep the FCC advised of your *current* address.

Even when there is no violative situation, there is a good reason to be careful of what you say or how you say it. Saying "niner" instead of "nine" is designed to avoid confusion with "five" and sometimes (as in the Aviation Service) could avoid a serious mistake in a critical situation such as reporting the address or route number of a serious accident. Don't use the word "hold up" when calling attention to a traffic tie-up — a police department listening might misunderstand.

The advantages of using clear, accurate and concise communications practices are many, both for you personally, and for the good of the Amateur service in general.

Gf

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The performance, versatility, size and low cost of the SSR-1 make it ideal for use as a stand-by amateur or novice-amateur receiver, short wave receiver, CB monitor receiver, or general purpose laboratory receiver.

For more information on this and other Drake products, please contact: _____



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