



HAM HUM

Published by
AK-SAR-BEN RADIO CLUB, INC. - Omaha, Nebr. 68101
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Vol. XVIII
No. 8

August 1968

DATE OF AUGUST MEETING
of AK-SAR-BEN RADIO CLUB, INC.
CHANGED FROM SECOND FRIDAY TO
FOURTH TUESDAY

WHEN: TUESDAY, AUGUST 27, 1968 - 8:00 P. M.
(Door opens 7:30 P. M.)

WHERE: FITZGERALD FRIENDSHIP ROOM
(Entrance through East door)
Commercial Savings and Loan Association
4501 Dodge Street
Omaha, Nebraska

WHAT: GUEST SPEAKER WILL BE
Edward P. Tilton, WIHDQ
V. H. F. Editor
The American Radio Relay League, Inc.
(Mr. Tilton will talk on V. H. F., antennas,
and propagation. Plenty of time for questions.)

PARKING: Ample free parking on the southeast and south-
west corners of Saddle Creek and Douglas Street.

REFRESHMENTS AND GABFEST WILL FOLLOW
REGULAR MEETING.

Please notify your Ham Friends of this
meeting even though they may not be
members of the Club. Guests are
more than welcome.

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



Next copy deadline: August 30th

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AK-SAR-BEN RADIO CLUB, INC.

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From Western Single Sideband Ass'n Bulletin - W6ZHH

Via ARNS Bulletin

THE PHONE PATCH SYNDROME

Phone patching has expanded by leaps and bounds by the amateur fraternity. It is NOT against the law, but definitely against phone company regulations. Generally speaking, the phone company has only smiled benignly and has posted no objection to our phone patching of overseas messages, particularly for our armed forces overseas, and of course also in those situations where no phone or other means of communications existed.

More and more though, we hear phone patches being made to large ham distributors to place an order or discuss an order and as such this is strictly illegal from the standpoint of FCC regulations. Almost daily we hear phone patches being made on 7255 that are very definitely commercial in nature. Why destroy the phone patch privilege for our really legitimate purposes by permitting this? Secondly, there is a fellow who has a phone on his desk, but he wants to phone

patch across town and thereby save 25¢ in tolls. What about it? One leading amateur, with a very loud signal on 7255 refuses to make phone patches except in cases that he considers legitimate - he refers to the others as only "trivia" and for this he is to be commended. How about all of us being a little more selective!! Often this amateur even denies having a phone patch, to keep from hurting someone's feelings about handling "trivia" as he calls it - his call letters are W6DZJ.

NIGHT CLASS - UNIVERSITY OF NEBRASKA AT OMAHA

"Preparation for the Amateur Radio General License"

Wednesdays - 7:00 to 9:00 P.M.

12 weeks - beginning October 9, 1968

Tuition: \$35.00

Instructor: John D. Snyder, WØWRT

JULY MEETING

By Bob Lockwood, WAØDHU

The Ak-Sar-Ben Radio Club, Inc. and the Bellevue Amateur Radio Club held a joint meeting at North's Chuck Wagon, 44th and Center Streets, Omaha, on July 12th. The main event of this meeting was the presentation of the Field Day trophy.

The trophy was presented to the Ak-Sar-Ben Radio Club, Inc. by Vern Felthouser, KØZPR, President of the Bellevue Amateur Radio Club. Ak-Sar-Ben beat Bellevue by a slim 47 contacts - a close race. Mr. Murphy showed up at both clubs causing competing rigs to shut down for several hours. At Bellevue, a brand new tri-bander blew down while at Ak-Sar-Ben antenna tuner trouble developed in the 75 meter shack causing much delay. Yes, these two clubs put forth much effort in Field Day 1968. It is too bad one club had to lose.

Following is a list of those who were at the meeting from Bellevue: President Vern Felthouser, KØZPR; Frank Golden, KØCUB; Len Clark, WØFSX, and XYL, Marie; Charles Thomas, WNØSFF; Virginia Harnish, KØSHT, and daughter Jannet; Dorothy Sledge; and Randy Baer, WNØUKU. We were glad to see so many from Bellevue at this meeting.

Yes, we all had a good time at North's Chuck Wagon. Plenty to eat, good ole eyeball QSO's, and best of all the presentation of the Field Day trophy to Ak-Sar-Ben. Yes, Ak-Sar-Ben came through with flying colors in Field Day 1968!

Dave Moses, WAØGED, and everybody who worked the 40 meter station should receive special applause. The 40 meter shack collected 366 Fone and 48 CW contacts for a grand total of 414 contacts. Nice job gang!

Dave Moses, WAØGED, was Mr. Ak-Sar-Ben for the evening and the third person to shake his hand was Sharlene Anderson, XYL of Jim Anderson, KØDNE.



President Bob Lockwood WAØDHU, proudly displays the Field Day trophy.

HORSE'N' AROUND

The little boy ran to his mother and said, "Daddy took me to the zoo, and one of the animals paid \$49.50 across the board."

NOTES FROM THE BOARD By Bob Lockwood, WA0DHU

The Board of Trustees of the Ak-Sar-Ben Radio Club, Inc. met at the home of Jay McAleer, WA0LLQ, on Tuesday, July 23, 1968, at 8:00 P.M. Following is a brief run-down of topics discussed.

The site for the August meeting will be the Commercial Savings and Loan Association, 4501 Dodge Street. As mentioned elsewhere in this issue, we will be honored to have as our guest the V.H.F. Editor of QST, Edward P. Tilton, WIHDQ. He will be in Omaha on Tuesday, August 27th. Let's have a large attendance at this meeting and give him a real welcome!

Discussion was held relative to our annual Hamfest and Steak Fry. This one will be a dandy - big juicy steak, door prizes for adults, games for the children, and just plain old-fashioned eyeball QSOs. Get your reservations in early.

Jim Droege, W0YCP, proposed that the Ak-Sar-Ben Radio Club, Inc. purchase the two-meter repeater station he built, because as an individual, he has been unable to secure an adequate location for the repeater and its antennas. He suggested that the purpose of the repeater would be more fully realized if the unit was owned by the Club and further, the Club would stand a much better chance of securing a suitable location for the rig. Healthy discussions followed. The proposal resulted in a motion that the Club purchase the two-meter repeater station and motion was carried unanimously. A committee consisting of

James C. Droege, W0YCP, Dick L. Eilers, W0YZV, Frederick Fischer, Jr., W0EGP, and Charles A. Michel, K0QVL, was appointed to get the ball rolling in securing an appropriate site for the repeater and to secure rigs which can be used the membership in connection with this repeater station.

We must not forget our responsibility to our community to stand prepared if an emergency should arise. We feel this repeater can be not only a source of entertainment for hams in this area, but most important it could be of immense value to our community should the need arise.

Again we remind you that your Board of Trustees is working for you. It is your ideas that make the Club tick, so don't hesitate to call any Board member to express them. He represents you. Your ideas and comments are appreciated.

OFFICIAL BULLETIN NR 179 FROM ARRL HEADQUARTERS NEWINGTON CONN JULY 25 1968 TO ALL RADIO AMATEURS BT

A new item joins the comprehensive list of ARRL operating aids. Operating Aid number 14, now available without charge, includes the RST system, a time conversion chart, ending signals, the ARRL and ICAO phonetic alphabets and steps to follow in an emergency. To get your copy, send a stamped self-addressed envelope to the ARRL Communications Department, 225 Main Street, Newington, Connecticut 06111 AR

TWO METER FM REPEATER

At the last Board of Trustees meeting (July) it was concluded that the Ak-Sar-Ben Radio Club, Inc. would take on the FM Repeater Station as a Club project. As you know from hearing reports at meetings and from different articles in Ham Hum, this Repeater has been worked out by James C. Droege, WQYCP, and is now operational. Board members feel this should be a Club project rather than an individual project for many reasons. For instance, in accordance with FCC rules, it takes quite a number of Hams to properly observe the operation of the Repeater. The Board believes these persons could be procured more easily through Club members than through a few individuals. Also, a financial drain could not be borne by one who, being a normal mortal, has budgetary problems of his own. Therefore, it is most logical that with Club sponsorship, any costs are spread over many more than would be the usual volunteers.

All Board members were very enthusiastic upon hearing the proposal of the Repeater Station. We feel this is a project which will benefit not only the Ak-Sar-Ben Radio Club, Inc. and the amateur fraternity but the community as well, as it can be used for a variety of community services. As a starting point the Club procured from Jim Droege, WQYCP, the following basic repeater equipment:

- Motorola cabinet with lock
- Motorola Sensicon receiver
- Motorola 60 watt transmitter

- Home Brew Power Supply
- Home Brew Identifier (this will be changed to identify with WQYCP)
- DB Products antenna
- Mark antenna
- 200 Amp Battery
- Regulated Battery charger
- 200 ft. antenna cable
- Duplexer
- Tape Recorder
- Miscellaneous gear

To carry on this Club project the President appointed a committee consisting of the following: Jim Droege, WQYCP, Chairman, Dick L. Eilers, WQYZV, Frederick Fischer, Jr., WQEGP, and Charles A. Michel, KQQVL. The committee is charged with the responsibility of seeking the proper repeater location and for procuring the telephone installation, etc. necessary to put this repeater into operation under WQYCP. Until it is so established, it is to be maintained with the same control method as when under WQYCP, which means that either Jim Droege or his XYL must be at home to supervise its operation.

The Committee is charged with the responsibility of adding other members to the Committee, selecting those who have a bona fide interest in the operation of the repeater; also, with the responsibility of doing what they can to procure additional equipment for our members so as to make useage of this repeater as widespread as possible in the Omaha area. Any equipment so procured will be on the indication of the desires of members and without profit to the Club.

We would like to interest you in using the Repeater. Should you desire to gain any additional information, please contact one of the committee members or one of the Trustees of the Club.

**OFFICIAL BULLETIN NR 178
FROM ARRL HEADQUARTERS
NEWINGTON CONN JULY 18 1968
TO ALL RADIO AMATEURS BT**

The Federal Communications Commission has adopted rules providing for slow scan television in the high frequency and very high frequency amateur bands. Effective August 30, slow scan television is permitted in the Extra Class and Advanced Class voice portions of the 80 meter and higher bands, with bandwidths no greater than a properly operated single sideband voice signal. On six meters and above, bandwidths equal to a double sideband standard amplitude modulated signal will be permitted. November 1967, February 1968 and the forthcoming September 1968 issues of QST contain additional information on the rulemaking AR

A DIRTY HABIT

"Don't be alarmed about your son making mudpies," said the psychiatrist. "This is normal, as is his tendency to try to eat one occasionally."

"Well, I'm not convinced" replied the woman, "and neither is his wife."

YLRL CONVENTION

(Editor's Note: This report from Shirley, K8MZT, was in the Amateur Radio News Service (ARNS) Bulletin. Shirley, Secretary of ARNS, attended the YLRL Convention in Denver recently. We do not have opportunity to run much material for YLs in this area. Here's one for you gals and while we are at it, we would like to find out more about you and your activities in the Omaha area. Did any of you attend the YLRL Convention? If so, will you give us a report on your experiences? We had hoped Shirley would be able to stop in Omaha enroute, as we have some YLs here she certainly would have enjoyed meeting. Unfortunately her schedule did not permit.)

Denver is a very lovely city ... 'course I didn't see too much of it because I was "eyeballing" the gathering. But the jets are plentiful... especially around five to six in the morning. First I met WØHEP, Rich, who used to be editor of the Hamster Newsletter. He has the same tale of woe most editors get after a few years of "dedicated editing." His main interest now is to get a national frequency on ten meters for emergencies ... all over the world; we will hear more about this from Rich, as he has promised to give ARNS an article on this.

Then I met with WØSIN (Shirley, I'm so glad that word has a WØ in front of it, for a minute I wondered - Andy) and WØNUZ, Chuck Cottrell and friend. Chuck is SEC of Colorado and edits the "RoundTable." Chuck's main talking point was to get ARRL

to have a staff study ... he has some interesting tales ... ARNS will be glad to print both sides of that question I am sure. But I do agree that all think for themselves instead of being led by an "historical group" who try to preserve tranquillity by coercion, threat or falsehoods. THINK, TALK and then sleep on it...more think, think and think... analyze the whole problem for ALL AMATEURS, not a select group. ARRL is the largest organized group the amateurs have; is one being fair to judge if he has not taken time to speak his piece? THINK and then act. I get mighty unhappy with them but then I get happy again in time...don't we all?

I met Helen Morrison, W3OLY and her OM, Si, who had just come from the National ARRL Convention at San Antonio where they had just met Andy...how about the scar Helen was carrying...she says Andy cut her short and she ran into a cactus at 3 a.m. -- either the cactus or Helen should have been in bed...Those folks are looking for a place to retire, traveling to California before deciding...Don't think Helen is ready to slow down Si--when I saw her in the Shift-pants suit and with Mini-Skirt, I knew Si was in for trouble... once again the battle of the sexes and women are holding their own.

The most impressive thing I saw was the Air Force Academy and operated the station there. The Chapel is outstanding and the best I've ever seen...and when we asked the Cadet (I almost hugged him he was so nice and young and wonderful) what the spires were for he said, "The twelve disciples and the five Chiefs of Staff."

Many of the things we did involved the Young Ladies Radio Club and long time friends made on the amateur bands. We have 8 Extra Class girls among our ranks and many Advanced Class...three of us since the November change. Several of the girls are pilots...one gal flew to Denver...lots of nurses and one surgeon; two of the girls have attended ALL 5 Conventions, Louisa Sando, W5RZJ, who writes for CQ, and W7JHS, Beth Taylor. The next Convention will be in four years in Long Beach, Calif. ... rumor tells on the Queen Mary...I had trouble operating the official station of the Colorado YLRL Convention...it was KQYL and I was identifying with KQNL...sorry Andy, but that call was much more familiar than the correct one.

I would like to thank the "Silver Dollars" of Colorado for a most wonderful Convention and especially the OM's involved who are so very necessary to the success of any venture women have.....

73 from a very happy Buckeye
K8MZT, Shirley

BITING REMARK

The man with the aching tooth was obviously scared to death. The understanding dentist poured him a generous dollop of bourbon. He tossed that off, and then another. "Now," said the dentist, "got your courage back?" "Yeah" snarled the guy, "and I'd like to see any so-and-so try to touch MY teeth!"

REFLECTED and DIRECTED

George H. Goldstone, W8AP
1010 Burnham Road
Bloomfield Hills, MI 48013

\$UGGESTION\$ FOR THE \$TIMU- LATION OF AMATEUR RADIO

Amateur Radio has always held its head proudly as a self-regulating, self-training service, whose course was determined in the public interest, without commercial influence. There was a period in the 1920's when the late K. B. Warner was attacked simply because he ran a lot of RCA advertising in QST, and allegedly was influenced by this commercial advertiser (he wasn't; KBW was a real rugged individualist, whether you agreed with him or not). In more recent years, the only commercial odor sensed in the amateur bands was the publicity trial balloon sent up by Motorola, suggesting that the land mobile service absorb some of our amateur frequencies (so they could sell more equipment). But this scent of commercialism is sniffed again, and it is not exactly the spirit of amateur radio that we perceive.

From various sources--QST, Electronic News, and several other publications--we are advised that the EIA (Electronic Industries Association) has formed a committee concerned with Amateur Radio. Supposedly, it was to enable the EIA to "help" us. Now we have some details as to how we are to be "helped."

The EIA has decided it would be fine if the Novice License were made easier to get. (Meaning, we

suppose, simpler than the 6-year old level where it now stands.) The Novice License would be for 5 years, and renewable. (Cradle-to-grave, it could be called.) Novices should be given phone privileges in the upper end of 10 meters by that the manufacturers can sell some more transceivers, having glutted the market with tri-banders which are useless on 10).

In general, privileges should become so easily available that nothing more will be required than a supply of money. Technical competence? Certainly the manufacturers know that a Novice licensee does not have the technical competence to build a 10 meter SSB transceiver. (If he did, he'd at least have a Technician Ticket!) There is no prediction that a Novice will learn anything from the use of commercial equipment on Novice phone as proposed in the 10 meter band. There is not even a hint that a Novice will learn how to service the equipment he is using, or keep it from generating TVI, or be able to operate in the CW mode if the modulation equipment fails, in an emergency. Incentive? The only incentive involved is to the equipment salesman, and the manufacturers' sales managers!

It would seem to be a good time for the League to tell the EIA that with "friends" making such suggestions, amateur radio doesn't have to look around for its enemy. It would also be an excellent time for the FCC to tell the EIA that amateur radio's frequency bands are not about to be made a commercial wasteland; that the Com-

mission, and not EIA, will determine what "Public Interest, Convenience and Necessity" means, when applied to Amateur Radio. W8AP

THE NATIONAL CONVENTION

All in all, the National Convention was a good convention.

The not-good leaves the strongest impression; so let's hit it first. It's bad enough to hold a convention at a site other than a hotel. It's a filthy crime to hold it scattered among 5 or 6 widely separated sites, acting upon the totally stupid assumption that every couple attending came in two automobiles: one for the OM to commute in and one for the YF to use in getting to all the remote spots for the YL/YF sessions.....

The speakers, though, were excellent. There were a number of really good talks and slide presentations made.

The high point of the Convention, however, was the main speaker, the United States Ambassador to Iran. Ambassador Armin H. Meyer, EP3AM, made a truly wonderful banquet speaker. This alone, was worth the trip to San Antonio! I hope some thoughtful individual made a tape recording of this speech; it should be rerun at not only every amateur radio club meeting, but at many civic clubs. Its appeal, its sdom, is universal!.....

There seemed to be little (if any) anti-League sentiment voiced, which was a pleasant contrast with that of a Divisional Convention I attended in the same city some years

ago. This speaks well for the public relations work done by our League personnel. I've often wondered why anti-League individuals attend League meetings. It strikes me as it would if members of the National Association of YellowBellied Draft Dodgers were to attend a meeting of the American Legion and attempt to dominate it! Perhaps we should have a distinctive badge for non-members, with a big visitor caption. This might remind some of the obligations of a guest...and give League members a hint as to whom to work on for membership dues!

Out of the kindness of my heart I'll not mention the meals "served" at this convention. Lew McCoy, WIICP, is best qualified to speak on this subject! Ask him!

de: Collector and Emitter, publication of Aeronautical Center Amateur Radio Club.

via Ham Monitor

THOUGHT FOR THE MONTH

The body of an organization has four kinds of bones:--

1. The wishbones...who spend all their time wishing someone else would do all the work.
2. The jawbones...who do all the talking but very little else.
3. The knucklebones...who knock everything that everybody else tries to do, and
4. The backbones...who get under the load and do the work.

Some activities from Penna., also comments.

The NITTANY AMATEUR RADIO CLUB - K3HKK

By Dick Wood, WA3EPQ
President, NARC

Recently, through the efforts of our activities chairman, Scott Kostenbauder, W3WLF, we were able to obtain a fairly large quantity of used Motorola FM equipment. This equipment, which includes 8 and 30 watt mobile units, 1 and 8 watt portables, has been distributed among many club members and other amateurs living in and around State College, and we hope to have a repeater operating in the near future from our mountaintop site 5 miles south of town. The trend nowadays is to use 146.34 transmit/ 146.76 receive, and we will comply with this system. Therefore, any FM'ers who happen to travel in the vicinity of State College and who can operate on these frequencies are invited to call in and chat with the boys; however, we will be operating narrow band FM and wide band sets will not be compatible with the system.

Probably by the time you read this column, we will have held our first FM clinic. These clinics were also the brainchild of Scott and another club member, Dick Adler, K3CXZ. What they propose to do is assemble a wide assortment of top quality test equipment and frequency counters, etc. under one roof and then help all the fellas who purchased FM units to get precisely and effectively on fre-

quency. Scott and several other club members have had experience in the commercial FM field and really know how to get the best performance out of the equipment. It now appears as though we might be putting more emphasis on FM for AREC function than on our tired old 6 meter AM n. Certainly more of the fellas will be better prepared for emergency communications than were before.

Now to climb onto my soapbox. I cannot rationalize in my mind why so many hams do not belong to the ARRL. The statistics show, however, that more than one-half of the amateur community are not members. It seems to me to be inconceivable that a ham could ever expect to keep abreast of what is happening in amateur radio if he does not receive *QST*. Certainly the other ham mags do not even come close in presenting the complete picture; in fact, all of them fall short in my opinion, in almost any category you can name. I look forward each month with anticipation to receiving my issue of *QST* - to see what my friends have been up to, to review the latest contest results, to share in the latest adventures of the public service corps, to pick up interesting ideas from construction projects and to be exposed to novel circuits in the technical articles (even though by some people's standards the latter may not always be so-called 'state of the art' - i.e. - resplendent with transistors, IC's and FET's). I was appalled when I read the statement of some dissenter in some letter to some editor somewhere that *QST* is dull! This person apparently cannot appreciate that *QST* is a *Journal*

and not just another ham funny book. But *QST* in itself does not make the League. I became interested in ham radio while living in an area where there was nobody available to help me with the theory and code. Nonetheless, I was able to learn the code practicing the lessons outlined in a League publication and later by listening to practice sessions transmitted over WIAW, and I learned the theory from the *Handbook*. In short, I owe my license to the ARRL. Nothing will ever change my feeling of gratitude and devotion to the League - the real or imagined gripes of many hams for League policies notwithstanding. After all, is there any other group that is doing as much for amateur radio? I urge every ARRL affiliated club to promote 100% League membership among its We at K3HKK intend to!

WA3EPQ

de Keystone Communicator, Penna.

Some people aim at nothing
and usually hit it. WQVLI

FOR SALE

- 4 - 4000V DC-2MFD Condensers - \$2.50 each
- 3 - 2000V DC-4MFD Condensers - \$2.00 each
- 1 - Heavy Duty H. V. Switch - \$1.50
- 1 - Fil. Trans. for 1000 A - \$7.00
- 1 - New Redmond Co. Blower - \$6.00
- 1 - 3" Sylvania Scope Tube - \$1.00

Ferris A. Kramer, WØYZK
520 Brentwood Road
Omaha, Nebraska 68114
Phone: 391-9085

KILOCYCLES WANTED

If you doubt there's a heavy commercial demand for additional frequencies, you should be reading about the present squabble between TV broadcasters, the Land Mobile Service and the FCC! As we hear it, the Land Mobiles badly need more space. In any area there are vacant TV channels because adjacent channels are not allocated to the same city. FCC has suggested the mobiles might use these vacant channels, and has run tests which apparently show it can be done.

Of course, the broadcasters are vigorously protesting this "encroachment" on their bands. But now the FCC has said there *will* be sharing, in the UHF region at least. And so the broadcasters are making studies of their own, to show the mobiles aren't efficiently using the space they already have! Quite a fracas.

In view of the above, it's somewhat of a puzzle to this writer why the amateurs seem to be so easily holding onto such great globs of largely unoccupied VHF/UHF spectrum. And we wonder how long it can last. The broadcasters seem to be losing their battle--yet, they probably spend more on paper clips than all hams put together could raise to lobby in support of their bands.

Our moral? None, for a change, just food for thought.

NCN Bulletin 5/68

A man is like a steel blade. The minute he loses his temper he ceases to be of value to anyone.

WQVLI

TECH TOPICS

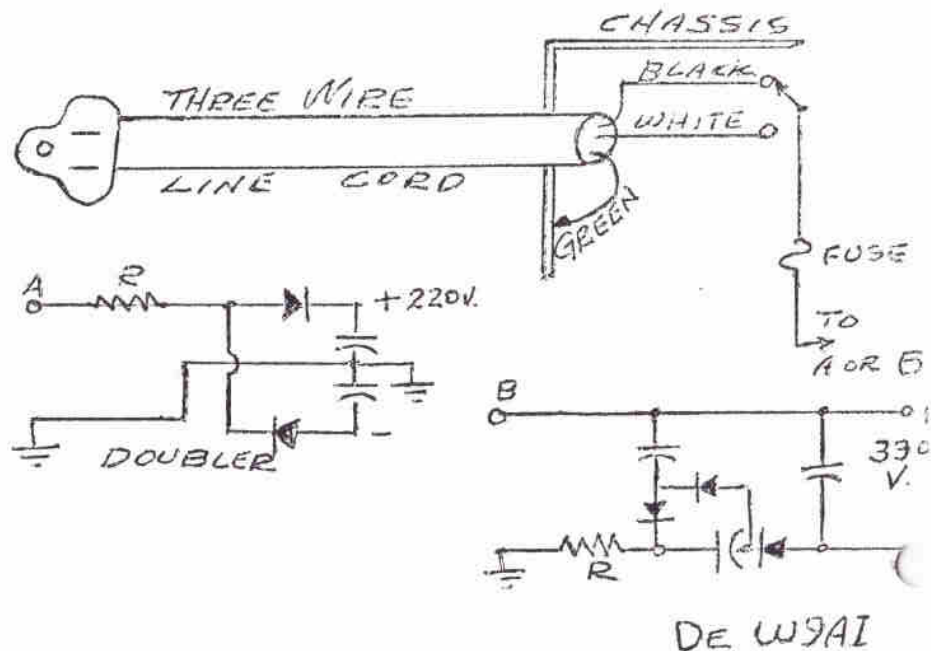
Need a transformerless power supply, such as voltage doubler, tripler, or quadrupler to run a FM strip, a converter, or a small xmtr exciter? Normally this requires that one side of the 110 volt line be hooked to chassis ground. This could be dangerous, making the chassis hot to ground, if the line cord is not properly polarized each time it is plugged in.

We can overcome this difficulty by using a modern 3-wire line cord with a 3-prong plug, and a SPDT switch instead of the usual SPST line switch.

A look at the diagram shows that the chassis will always be at

ground potential, with a direct connection to ground through the green wire in the cord to the wall outlet box, which is grounded. The SPDT switch sorta samples the two line wires, seeking the hot line for the on position. This on-off position may reverse if the polarity of the outlet is different at various locations, thus there is no need to check outlet polarity, you will always have on-off operation at the switch.

Three wire line cords may be used with old style 2-prong wall outlets by using an adapter, making sure the green wire is well grounded to the cover plate screw.



de Ama-chewer, Indianapolis

GUEST EDITORIAL

I have just come across the perfect gift for all our DXers. If you can get the XYL to read this and come across, you will be in business.

One of our manufacturers has just introduced a new "commercial" linear. (The quotation marks are not mine but those of the manufacturer.) It is advertised as having the capability of a full FOUR THOUSAND WATT PEP. Now that is just what we need more of on twenty meters. Up until now, the only ones we had to worry about were the ones who had the know-how and resources to build such a final. Now everyone should be able to obtain a big linear sooner or later, even if it does mean selling the house.

Perhaps some of you think that I am being a bit too harsh. Why shouldn't it be proper for a firm to advertise a "commercial" linear in the amateur magazines? After all, there are many people who read these magazines who have commercial interests in communications. I admit that this in itself seems to make good sense. The only thing that seems a bit out of line in the advertising of this piece of equipment is that it seems to advertise the "commercial" aspect with tongue-in-cheek. When you add to this the fact that the bandswitch of this "commercial" linear is marked 80, 40, 20, 15, and 10, you get the idea that this linear is not solely intended for commercial use.

Now this is not the only linear made that is capable of running illegal power but this does seem to be the most obvious so far. I say so far,

because this is likely to lead to the development of more "commercial" linears. In our system, a manufacturer should develop anything he thinks will sell, but we DXers should not buy these products for our use on the ham bands.

I do not wish to imply that the manufacturer of this linear and the other linears do this with the intent of encouraging their use on the ham bands. Nor do I wish to imply that the people who buy them do so with the intent to run illegal power. But I do think that if one owns a final such as this, the temptation to run it up to its maximum ratings would be mighty great when Don Miller fires up from the next spot.

Even at one KW we "bomb" quite a lot of the DX stations off the bands. A lot of them are limited to a hundred watts or so. I know that many of them run more than that but that only puts them up to our legal level to begin with. Those DX stations who do stick to their laws seem to get through anyway. When you analyze the need here in our country for more than the legal limit you can only come up with one answer--the need exists to talk over the other fellow who already has more power than he is allowed. This is a very competitive pastime we take part in and it seems everyone has to try to outdo everyone else. This is a healthy attitude and should be encouraged, but it should also remain inside the law. We have accomplished nothing if we do not play the game by the same rules. One could win almost any game, ▶

even if he had no talent for the game, if he were allowed to make his own rules.

Let's all play by the rules and and do what we can to encourage others to play by the rules. One way we can do this is not to put the FOUR THOUSAND WATT temptation in our way. I don't think I am strong enough to resist using those four thousand watts at times if I had them available. Are you?

(W4MVB - DX BULLETIN)

via Florida Skip

**OFFICIAL BULLETIN NR 177
FROM ARRL HEADQUARTERS
NEWINGTON CONN JULY 11 1968
TO ALL RADIO AMATEURS BT**

The Indonesian Government has begun the issuance of amateur licenses with the prefix YB. However, United States and Canadian amateurs still should avoid working Indonesian stations until official word has been received from ITU Geneva that Indonesia has withdrawn its objections to international communications by its amateurs. When the country is withdrawn from the banned list, there will be a further bulletin from WIAW. A full list of banned countries, including Indonesia, appears on page 82 of July QST AR

WANTED

Inexpensive receiver for HF.
Must have BFO.

Jeff Frantzen
4955 Bedford Ave.
Omaha, Nebr. 68104
Phone: 453-2954

**OFFICIAL BULLETIN NR 180
FROM ARRL HEADQUARTERS
NEWINGTON CONN AUGUST 1, 1968
TO ALL RADIO AMATEURS BT**

Acting on petition of the Electronics Industries Association earlier this year for extensive revision of Novice license regulations, FCC last week proposed that anyone not licensed in the previous twelve months would be eligible for the Novice exam. At the same time, the Commission denied the EIA Amateur Radio Section requests to reduce code speed, grant ten meter voice privileges, reinstate two meter voice and make the Novice license five year term renewable. Details of the action, Docket 18266, will appear in September QST AR

NUT-RAL-IZATION

"How are your children doing at school?"

"Better, but I still go to PTA meetings under an assumed name."

"How much do you weigh?"

"Well, according to the chart I ought to be six inches taller."

"Was your husband's operation successful?"

"Yes, he's better. He lost so much blood his eyes have cleared up."

Gray hair really isn't so bad. If you don't think so, just ask any bald-headed man.

And then there was the man that tossed and turned so much on his foam rubber mattress that he erased his hair.

* * *

DRIVE DEFENSIVELY. Buy a tank.

* * *

To err is human, but it takes a better excuse the second time.

* * *

It is said that Zsa Zsa no longer bothers to get a new marriage license. They just punch her old one and give her a transfer.

* * *

FASHION NOTE: There will be little change in men's pockets this season.

* * *

As a suggestion on how to get your teen-age son to mow the lawn, you might try telling him you lost the car keys in the grass.

* * *

And then there was the guy that knicknamed his girl "appendix" because it cost so much to take her out.

* * *

Dear, if you don't mind, would you sew my coat onto this button?

* * *

A practical gift for the man that has everything is a calendar to remind him when the payments are due.

* * *

Some people never reach the top of the ladder because they mistake it for an escalator.

* * *

The world's first veto was a growl from the back of a cave.

* * *

The difficulties of life are intended to make us better not bitter.

* * *

A woman should tell everything she knows - BUT THAT'S ALL!

* * *

Definitions:

Antenna: A bird roost faced the opposite way that you want to transmit.

* * *

Bargain: Something cheap that you buy without any plan for its use.

* * *

Capacitor: A small gimmy gadget with rows of dots that you can't read.

* * *

Diode: a thing you got one of and put it in the circuit backwards.

* * *

Efficiency: What you don't have if you talk across town with a KW.

* * *

Friend: Anyone who'll climb your tower in the winter while you direct.

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