



CORA
Collector&Emitter

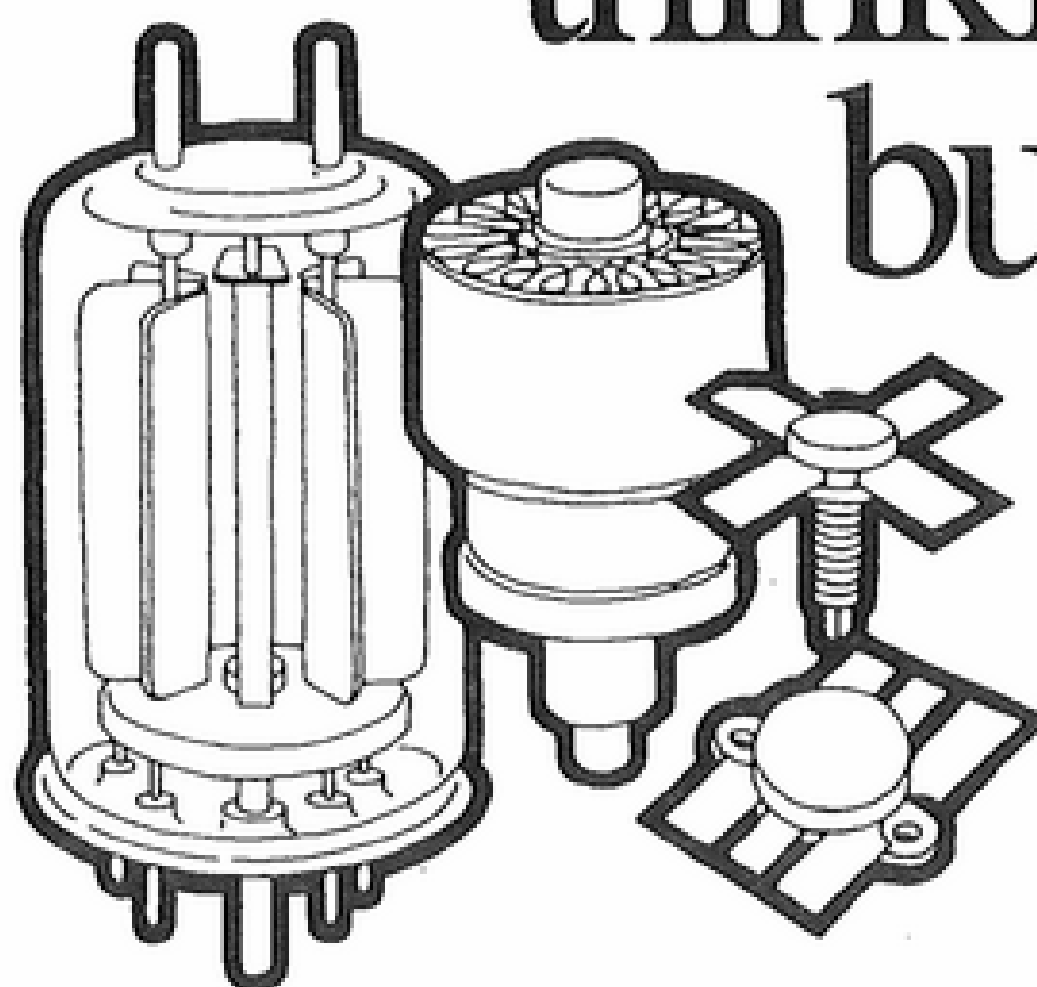
FEBRUARY 1993

Volume 19, Number 1
Issue 216

50¢

Second Class Mail

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below?
It's the size of
some of the
components
in that
itty-bitty
walkie talkie
you're
thinking of
buying!



CORA Collector & Emitter

Baron J. Bieber W2JF
Interim Editor

Central Oklahoma Radio Amateurs, Inc.

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Secretary
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Treasurer

Joe K. Harding WA5ZNF
Editor Emeritus

Dear Subscriber:

PLEASE help us keep your information up to date. What time, where, when, who are your officers, editors, and their phone numbers. Check your entry, it can be changed. If there appears to be a mistake, check with your club official. We can't do a thing about it if you don't. Below is a sample label:

4 92/01 2
WILSON, MIKE WA5RTY
1234 W 49
MCCLOUD OK 74851

The "4" means Autopatch Club, "92/01" means he is overdue. The "2" is for postal rates.

Dear Secretary/Treasurer:

When you want a change of any sort to your membership, you must fill out completely a subscription slip. Watch for the date you received their money and the date subscription expires. Have your slips, or list of delinquents submitted by the 22nd of each month. If there is anything about C&E subscriptions you need to know, please contact us.



**CORA
Collector & Emitter**

February 1993
Vol. 19, No. 1, Issue 216

CORA Collector & Emitter
(USPS 116-150)
is published monthly by
CORA, Inc., 3913 S. Mabel,
Oklahoma City, OK 73129.
Second Class postage paid at
Oklahoma City, OK.
Subscription rates:
CORA Member \$4.80 per year.
Paid subscription \$7.00 per year.

Postmaster:
Send address changes to:
CORA Collector & Emitter
P.O. Box 95942
Oklahoma City, OK 73143-5942

<p>1. AERONAUTICAL CENTER ARC Meets: First Thursday, Flight Standards Building, FAA, South MacArthur 7:30 pm. PR Doug Teachman, W0DXA 392-5458 S/T Ted Anderson, NY5W 685-4016 AsVP Harold Todd, WA5VAQ 685-3685 Asvp Charlie Greene, WA5JGU 943-5631 Editor: Jack Iman, WB5SVN</p>	<p>11. EDMOND AR SOCIETY Meets: Odd Months, 3rd Sunday, 2:00 pm, Edmond EOC; Dinner, Even Months, 3rd Friday PR Ken Stepp, N5DBM 341-4874 VP Bob Long, N5KUE 373-2540 SE Lynice Hamlin, KB5FOH 427-2828 TR Ed Granger, KB5DZU 348-3454 Editor: Bob Long, N5KUE 373-2540</p>
<p>2. CENTRAL OKLAHOMA VHF Meets: 11:00 am, 3rd Sat., Golden Skillet, 3401 N. Classen Blvd, OKC PR Jack Muse, WB5ZKZ 691-1152 VP Fred Boardman, W5NL 427-2505 SE Joe Buswell, K5JB 732-0676 TR Ellard Foster, W5KE 789-6702 Editor: Joe Buswell, K5JB 732-0676</p>	<p>12. OKLA. PACKET RADIO ASSN. Meets: At Major Hamfests, Green Country, Ham Holiday, and Texhoma. PR Hank Blackstock, WA5JRH 722-0640 VP S/T Editor: Hank Blackstock, WA5JRH 722-0640</p>
<p>3. MID-OKLAHOMA REPEATER, INC. Meets: 1st Tuesday, 7:00 pm, Favorite's Cafe, 36th & S. Western, OKC PR Scott Walsh, N5NYS 787-3804 VP Larry Benedict, N5VYC 728-7824 SE Tim Hanna, N5VSM 842-3912 TR Robert Moore, N5QKI 720-0073 Editor: Dean Ward, N0PAD 681-4606</p>	<p>14. CIMMARON ARS Meets: 7:30 pm, second Thurs., WX5Y Playhouse 827 S. 13, Fairview PR Terry McColl, N5MLT (405) 227-3672 VP John Medley, N5WVU (405) 227-3534 SE Dennis Painton, WK5V (405) 764-3599 TR Nadine Painton, N5FMH (405) 764-3599 Editor: John Medley, N5WVU (405) 227-3534</p>
<p>4. OK CITY AUTOPATCH Meets: 7:30 pm, third Tuesday, Salvation Army, N.W. 50th & Penn. PR John Guida, NJ1V 340-8555 VP Chuck Wilhite, K5NK 721-4926 SE John Brassfield, N5SAM 685-8070 TR Mike Begley, N5VT 732-2827 Editor: Chuck Wilhite, K5NK 721-4926</p>	<p>15. SOUTH CANADIAN ARS Meets: 9:30 am, Second Saturday, Red Cross Bldg., North OU Campus, Norman PR Don Schader, K15TP 321-9649 VP Mike Winkel, N5SOF 366-8639 TR David Gates, N5LCL 392-5677 SE Gary Skaggs, WB5ULK 799-5363 Editor: Ken Brown, N5KUK & Gary Skaggs, WB5ULK</p>
	<p>16. EDMOND AR CLUB Meets: 7:00 pm, Second Monday, Various locations. PR Mark Northcutt, WD5DYI 755-4672 VP Wendell Cochran, WB5ISO 943-4308 S/T Kay Northcutt, WD5DYJ 755-4672 Trustee: Dennis Orcut, WB5ISN 340-0034</p>
<p>6. ALTUS ASSOCIATION Meets: 7:30 pm, Second Thursday, North Main Fire Station, (CD) Altus PR Jim Romines, K15YY VP None S/T Bob Heron, KE4BN Editor: Jim Romines, K15YY</p>	<p>18. GREAT PLAINS ARC Meets: 2:15 pm, First Sunday, Home of N5LRR, 2914 Osage Drive, Woodward PR Bob Bayles, WB0GAX, Woodward 254-3561 VP Andy Taylor, N5LRR, Woodward 256-4017 SE Rod Ford, WB5OVT, Gage 923-7683 TR Freida Patterson, N5EOX, Woodward 256-2111 Editor: Phillip Perry, N5QCN 938-2453</p>
<p>7. BICENTENNIAL (76er) ARC Meets: 7:30 pm 2nd Tues., 1801 N. Lincoln Blvd., Parking in Rear PR Hank Stokes, KB5XM 376-1067 VP Chad Drewery, N5QIQ TR SE Jack Conley, AA5VU Editor: Not Filled</p>	
<p>9. WHEATSTRAW ARC Meets: 2:30 pm 2nd Sunday, Location Varies, see Club Section for Details PR Ray Barnes, AB5Z, Longdale 274-3334 VP Neal Kappus, N5KCO 262-1551 S/T Joe Garland, WA5FLT, Calumet 893-2660 Editor: Ralph Wilder, WA5PFK, Watonga 623-5421</p>	<p>CENTRAL OKLA RADIO AMATEURS Meets: 7:30 pm, Fourth Tuesday, Salvation Army, Penn & NW Highway, OKC, (Back Door) PR Frank Tassone, AA5GI 341-1124 VP Kathy DeGraffenreid, AA5RU SE Jim Buswell, N5BEQ TR Tom Mangham, K5LDI 677-5291 Editor:</p>
<p>10. Oklahoma DX Association Meets: Quarterly - Hamfests, DX Net Saturdays - 1600UTC-7.195MHZ, Box 88, Wellston, 74881 PR George W. Adkins, AD1S VP Darrell Reed, KF5DA SE Paul Harrop, WB5NDN TR Paul Wardell, N5PYD Editor: George W. Adkins, AD1S 356-4101</p>	

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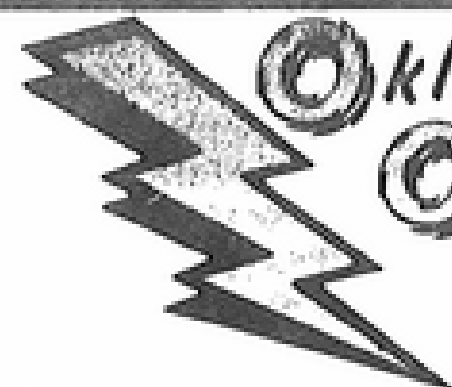
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On Frequency

The Front Cover

The Amateur Radio community has always seemed to be a fine, respectable group as a rule. Of course, among all the radio operators, there have always been a few bad apples, but in general, I have always had a lot of respect for my fellow hams.

However, the last issue of the *Collector & Emitter* had a cover picture that, I feel, will offend others as it offends me. Why is it necessary to have a nude female skier on the *Collector & Emitter* for crying out loud? The *Collector & Emitter* mailed to many hams, some of whom are women, and this sort of cover is demeaning to women.

In addition to publishing an apology to those of us who are offended, perhaps you should even the score with a nude picture of a male taking part in some cold, outdoor winter sport. Perhaps then you would get some feedback from the male hams.

Other than the lousy cover picture, the *Collector & Emitter* has been a very well put together publication lately. It's a shame that you had to sink to such a low on the front cover.

Sue McGlynn, KESQN
Oklahoma City

If this is the type of publishing that we can expect from the editors of the *Collector & Emitter*, then I respectfully request that you remove my name from your mailing list. I personally find this sort of thing disgusting and in very poor taste, and I certainly don't want it mailed into my home. This sort of thing brings shame on the good name of Amateur Radio. A few individuals possessing this type of mentality should not be able to impose their crass ideas of what constitutes social pleasure on those of us who find it objectionable.

George Gillespie, NX5F
Choctaw

I am shocked, outraged and appalled at your choice of a nude woman skiing for the cover of the January 1993 *Collector & Emitter*. The headline "Time for Sport..." clearly sends a sexually explicit message to the readers that that women are for sex and nothing else.

You have insulted women, amateur radio, and particularly women amateur radio operators. I demand your immediate resignation, plus a front page retraction and apology in the next issue.

Also, cancel our subscription to the *Collector & Emitter* immediately. We do not desire to have such material in our home.

Dorinda Skaggs, N5UA
Moore

I received my *Collector & Emitter* in the mail today and boy was I surprised. I didn't have to open it for an eye opener. I am referring to the photo of the naked woman on the snow ski's. Maybe I missed something in the text, but I'm not sure what relation the photo has with amateur radio. My wife is a ham. My daughter has aspirations of also becoming a ham. I don't think my wife was very appreciative of the lewd and sexist picture you deemed necessary to print on the cover. I'm not sure what my daughter's impression was.

This is not the first time we have seen and read things like this in the *Collector & Emitter*. If this is going to be the trend for the future, my wife and I would just as soon not be a part of it.

Paul Wardell, N5PYD
Lawton

Wouldn't you know that the first time the mail failed to deliver my monthly copy of the *Collector & Emitter* was the month that it had a cover that was really worth having? I don't understand it. I would have asked my letter carrier what the heck the deal was but he delivers my *Easyrider's* magazine without fail and it's covers are much closer to the limit of 'acceptable community standards'.

I understand there is some spurious radiation over the cover, and I respect someone's compulsion to save me from myself, but I don't think the loss of my copy was caused by a raving do-gooder.

I have been around long enough to see a lot of this spurious radiation disappear over the horizon and be long forgotten, but I remember the furor Wayne Green caused about 20 years ago when he published a magazine cover with a scantily clad lady talking on a walkie talkie. The same ones who complained then were the ones who were saying that two-meter repeaters were a passing fad.

I also remember the beautiful pictures done by Don Royer, WA6PIR, by typing over Playboy centerfolds. (Of course, those centerfolds were probably more artfully done than the current newsstands stuff.)

In any case, I want to congratulate you for the tastefully done cover, and for picking up the lead on the *Collector & Emitter*. If you will save me copy of last month's issue, I will dig up some of those old RTTY pictures for you.

Joe Buswell, K5JB
Midwest City

I was quite shocked to see the cover of the January issue of the *Collector & Emitter*. I think the picture of a naked lady skier is in extremely poor taste! It has nothing to do with ham radio and I had to cover it up with a sticker so my children wouldn't see it and wonder why Daddy had a magazine with a naked woman on the cover.

I do like your new layout; the covers have been quite nice until this month. Please don't do it again or I will be forced to cancel my subscription. I don't want to cancel because I enjoy reading the latest news from the OKDX Association and OPRA, since I'm a member of both.

Dave Land, KD5FX
Ponca City

I told my wife I was going to give up ham radio and take up skiing...

Hank Blackstock, WA5JRH
Oklahoma City

Where does that girl on the front of the January *Collector & Emitter* live?

Ken Goddard, WA5DTL
Oklahoma City

Geez...I want see a picture of a tube, or something like that on the front cover.

Wally Brown, N5WPE
Oklahoma City

I attended the CORA meeting this last month and was surprised to hear adults making rude, childish remarks about the front cover of last month's *Collector & Emitter*.

It is one thing to critique someone on their work, but, the comments I heard that night, such as "Idiot", "Stupid", and telling someone that they don't have any sense at all, is not necessary. Let's all try to be a little more considerate and try to take a more adult approach in the future when we disapprove of someone's actions.

Jerry Boyd, WR5G
Oklahoma City

The cover of the January 1993 *Collector & Emitter* is certainly unique for an amateur radio publication. Why, it might even cause Wayne Green to do a double-take.

My intention is not to get into a morality-ethics-obscenity debate, but simply to express my opinion that I found it personally offensive and totally inappropriate. But even beyond the issues of virtue and impropriety is the issue of context! Is this simply novelty for the sake of shock value or does she have a 2-meter colinear array built into her ski poles?

Mark Byard, N5OGP
Ponca City

HMMmmmm! Seems we caused a little bit of a stir last month, didn't we?! Well, that's ok...a little controversy never hurt anyone—ya' know, gets the ol' blood circulating. Makes you live longer. Tippecanoe...and Tyler, too!

If though, however, you found last month's cover somewhat offensive, for whatever reason, it wasn't our intent. Just a mere gesture of the timely weather pattern currently dealt upon us every 365 days out of the year; and one it's more popular associated sports, indicative of the climate, that we're sure a great many of you out there in amateur radioland enjoy! Nothing more. — Ed.

Your comments and opinions on the subject of amateur radio are welcome. They may be addressed to:

EDITOR
CORA Collector & Emitter
P.O. Box 95942
Oklahoma City, OK 73142-5942

U.S. Armed Forces Creamed Ground Beef

For Those Of You Who Care To Remember

(Official recipe No. L 30)

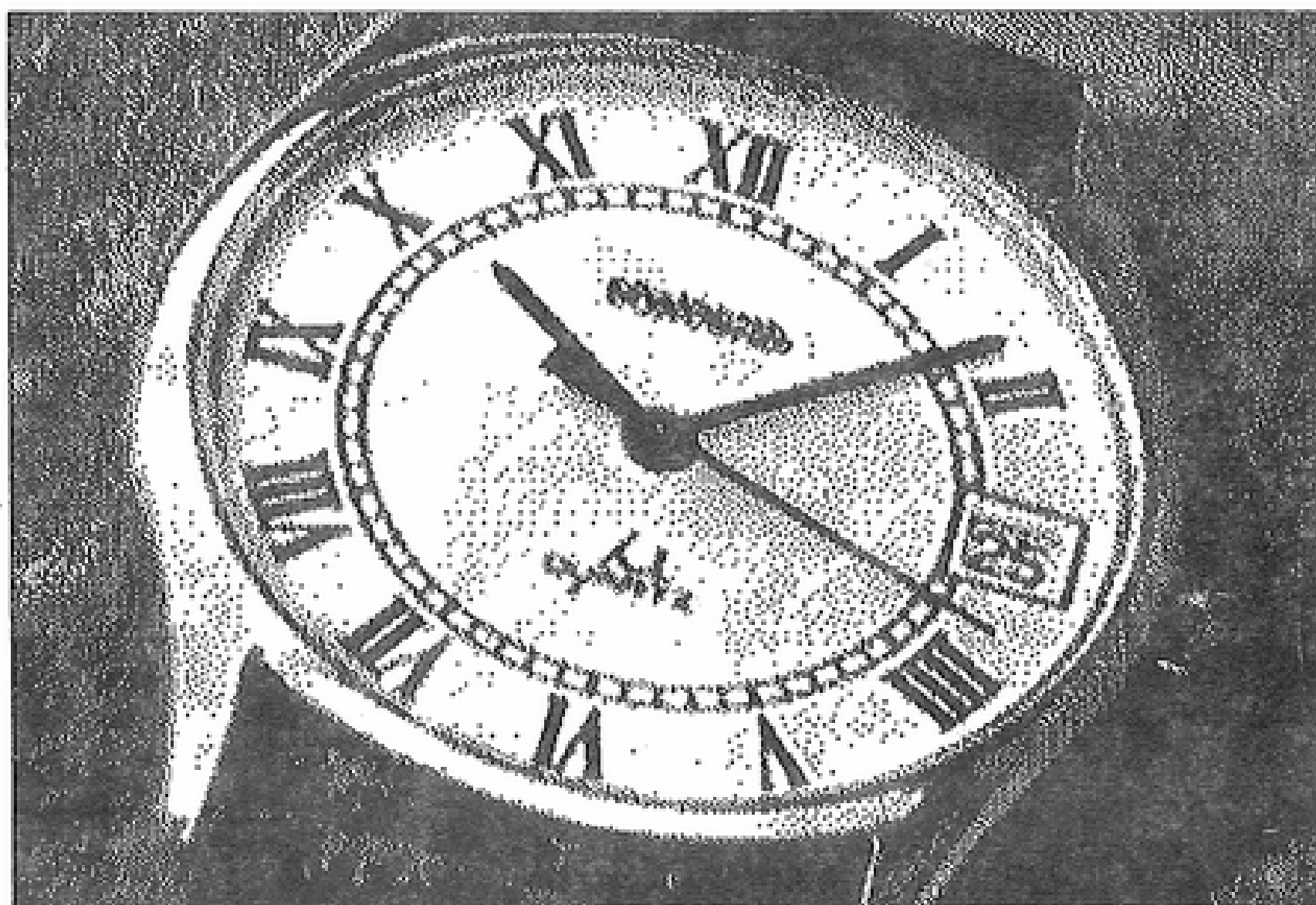
- 1 3/4 pounds ground beef
- 1/2 cup all-purpose flour
- 1/4 teaspoon pepper
- 1 1/4 teaspoons salt
- 2 teaspoons beef-flavored instant bouillon powder,
or 2 cubes, or 1 tablespoon beef soup base
- 3/4 cup nonfat dry milk powder
(or substitute 3 1/2 cups milk for powder and water below)
- 3 cups warm water
- 1 teaspoon Worcestershire sauce

• Brown beef in its own fat in skillet. Drain excess fat. Add flour, pepper, salt and bouillon or soup base to beef. Mix thoroughly and cook about 5 minutes or until flour is absorbed.

• Reconstitute milk and add to beef mixture. Add Worcestershire sauce.

• Heat to a simmer, stirring frequently until thickened.

(6 servings)



Pssst...
Hey, buddy...
Got the time??

Because if you do, we'd certainly like to use you help with CORA's 20th Annual Ham Holiday this July. It's not hard. Just a little time with your attendance at our monthly CORA meeting on February 23rd.

So, come on! You can help us be sure CORA's 20th Annual Ham Holiday will be something to...watch for!



CENTRAL OKLAHOMA RADIO AMATEURS, INC.



Elk City Hamfest

March 6, 1993
Elk City Civic Center
9 a. m. - 5 p. m.

Swap Meet
\$5 table
 Unloading Begins at 8 a.m.

Testing Session
1:00 P. M.

Pre-Registration
\$5

Pre-registration deadline 2/22/93
 Postmark determines date

Day Of Hamfest
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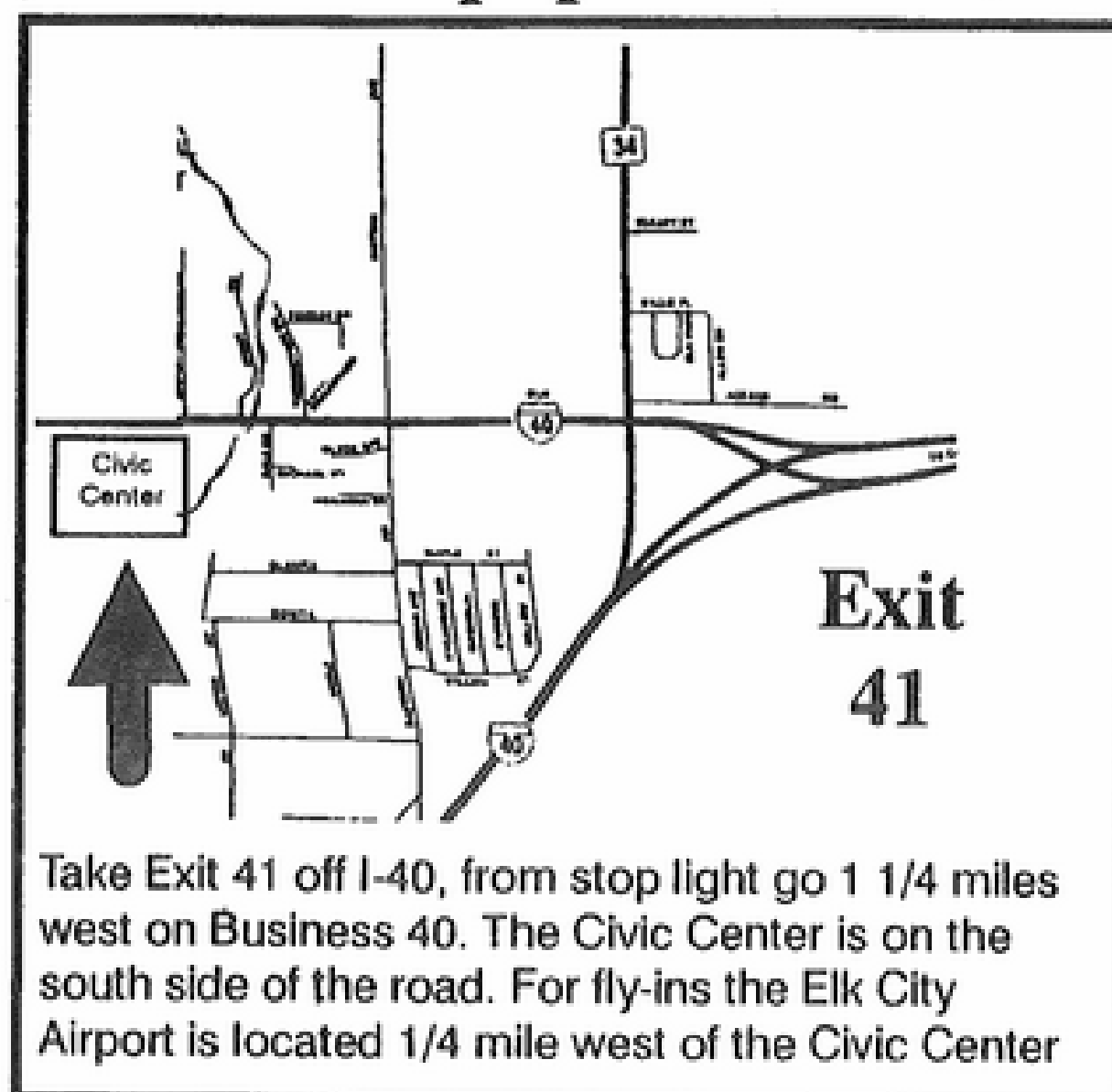
Name _____ Call _____

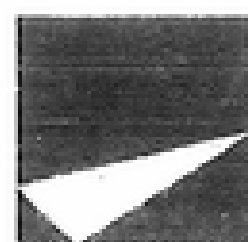
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Please reserve _____ Swap Meet tables at \$5 per table.
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Mail to: Elk City Hamfest, P. O. Box 2023, Elk City, Ok 73648





TheBIGSignal

Oklahoma City Autopatch Association

JANUARY MEETING

Needless to say, there no minutes taken from the January meeting, since no meeting was held. As everyone knows, what appeared to be a severe ice storm started developing around the normal going home time on our meeting night, and it appeared streets would become very hazardous. After consulting with other officers and seeking their advice, it was decided to call off the meeting. As it turned out, we could have probably had the meeting, however, the attendance would probably have been low and due to the weather, the gentlemen who were on the program would not have been able to come. As a result of the above, there will be no minutes published in this issue.

FEBRUARY MEETING

Everyone should be making plans now to attend the February meeting, which will be our annual Weather Meeting, to be held at Channel 9 television studios. The meeting will begin at 7:00 pm, in order to give the television personalities time to prepare for their evening show. Invite your friends to come and members of all clubs in the area are welcome.

TWO-METER CLASS

Due to the inclement weather, Brad, KJ0W, was not able to hold his first class on two-meter protocol at the January meeting. Hopefully, the weather will be much better for the March meeting, and Brad can get this class off to a good start. The purpose of the class is to help inform many of the newer amateurs in the area as to proper operating procedures on the two-meter band. Not only do some of the newcomers need some help, but there are a few old timers out there who could use a little advice. It is true that several of the newer hams have upgraded from the 11-meter band and operating procedures are quite different on two meters. Brad's classes will start at 6:30 pm. on our regular meeting nights at the same location. One and all are invited to attend.

REPEATERS

As most are aware, we seem to still have some problems with the repeaters with various types of noise and interference. These problems are being worked on by our technical committee and hopefully will all be corrected before long.

MASTERING THE CODE

I am never ceased to be amazed at some of the comments I hear about learning the Morse Code. As one of the VEC's who administers the code examinations at the CORA sessions, I hear all kinds of excuses as to why folks are having troubles. It is quite interesting to observe the

methods various individuals use in copying the code tests. We have some who copy the code using dots and dashes and then go back and convert these to letters. We have had several who have passed the 5 wpm by doing so, but the ones who attempt 13 wpm have had no success. It seems the predominant method most use are by listening to tapes or using their computer to generate the code. Very few will admit that they gotten on the air to improve their proficiency.

For whatever it might be worth, tapes are fine to learn the code up to 5 wpm. After reaching that plateau, there is no better way to increase one's speed other than getting on the air and contacting other hams. Sure, it's hard to hit that key the first time, knowing you will be nervous and undoubtedly make mistakes. But, the person you are talking to is probably just as nervous as you are and will make the same mistakes. If everyone will do that and make at least one contact a day, you will be surprised as to how fast your code speed will increase.

One of the complaints we hear at the testing sessions is that "it doesn't sound like what I have been copying or that sure doesn't sound like my tapes." If a person will make contacts on the air they will notice that very few signals sound the same. Different individuals have different fists. There is usually some good QRN or QRM that you have to fight with. So, come on folks, get on the air and build the code speed up easily. Ask anyone who had done this and see if they won't agree with me.

NEW CAPS

For those who ordered new caps from Baron, WZ3F, these are now in and he will be happy to trade you one for the \$8.00 they cost. They are nice dark blue caps with your call and the club logo.

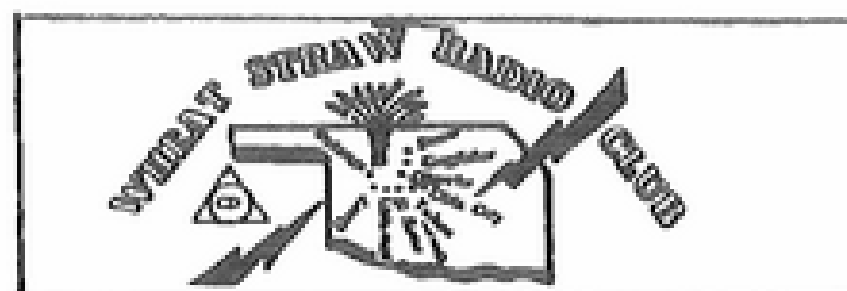
GENERAL

It's good to see Leonard, WSMEL, up and around after another visit to the local hospital. Leonard isn't as active as he was, but at least he is around and active on the repeater.

Sorry, John, that you had to make the trip to New York and still didn't miss the meeting. I was certainly looking forward to directing the club for one night, but all I got to do was exercise my authority and call off the meeting. Maybe you better plan another trip out of town.

That's all for now.

K5NK



Meeting was called to order at 2:05 pm., by my watch. Meeting always starts at 2:30 pm., but I think my watch stopped when K5GDE, Fred, and wife Janice walked in. It sure was good to see them. The K5GDE repeater is the Wheat Straw repeater. Janice is a member of the singing Grandma's. If you have not heard the ladies sing, you have really missed some good harmonized singing. Anytime they are in driving distance, go see them.

There were 27 people. Nearly all Amateurs braved the cold and some ice, and snow to attend the meeting.

During the meeting a discussion came up on the repair or purchase of new duplexers. WA5PFF, Ralph, made a motion for the club to give the technical committee full responsibility of making the decision for the duplexers. Seconded by WZ5H, Leo. Motion carried.

Having the opportunity to see and visit with the good people today, I came with my heart full of joy. Telling Goldie I thought now is a good time to write the best I can, if she didn't mind, she said, "That's OK."

We have some sick friends in our club. We wish each a quick recovery with good health.

Gem of the day. Never insult an alligator until after you have crossed the swamp.

One of the greatest ironies I've encountered is this—Right now, we can freely enter Russia, a formerly atheistic country, and hand out bibles in school classrooms. They are happy to get them.

But in our own 'land of the free', a country founded on the freedom to worship God, we can't. We're legally prohibited from praying or even talking about God in our schools!

At times, it's hard to believe this. The country the pilgrims established for the "advancement of the Christian faith", as the Mayflower Compact reads.

Some of the story telling from Capper's: Still Trying

Game Warden: "Say, you're hunting with last year's license."

Hunter: "That's all right, I'm only shooting at the one's I missed last year."

A salesman stopped at a farmhouse and asked the woman at the door if her husband was home.

"He's over in the cow barn", she replied.

"Well, I'd like to speak to him", the salesman said. "Will I have any trouble finding him?"

"Don't think so", the woman replied. "He's the one with the mustache."

(cont'd. on next page)



VHF Club NEWS

W5LOW
The Elmer Goshler Memorial
Station

MINUTES OF JANUARY MEETING

Meeting was called to order January 16, 1993, 12:03 pm., at The Golden Skillet by President Jack, WB5ZKZ, with 22 folks present. Elard, W5KE, gave his Treasurer's report, and minutes were approved as published in the Collector & Emitter.

Jack called for nominations from the floor and the old pros who were there were sly enough to keep their knives and forks moving so their jaws would be otherwise occupied. Since Jack received no nominations he appointed Fred, W5NL, Jerry, KD5IS, and Joe, K5JB, as a nominating committee commissioned to present a list of proposed officers for this year.

Since I have forgot to bring the "Turkey Award" again, I was presented with it again. (I'm gonna lose that thing!)

If the VHF Club entry in the Collector & Emitter club table hasn't been changed when you get this, ignore the meeting place listed there. We haven't been meeting at Favorite's for some time. The current meeting place is The Golden Skillet, 3401 N. Classen Blvd., and we start arriving about 11:00 am.

Meeting adjourned at 12:15 pm.

PACKET RACKET

I haven't written much about packet radio lately, because there didn't seem to be all that much change to write about. There are a lot of new people on packet, and it might be worthwhile to go over some of the basics again for their benefit. I will test the water and see if there is any interest sometime in the future.

One new thing that is going on is that more people are experimenting with 9600 bps packet radio, and finding that it is not quite as "plug and play" as the 1200 bps thing. The first obstacle is opening up a transceiver and making the necessary connections. My first one was a Yaesu walkie talkie, so in addition to finding the points to solder to, I had to do some micro-surgery to get to them. The radio and modem worked right of the bat though.

J., KBØQJ, and Steve, N5OHK, were probably the first around here to try 9600. They were followed closely by Hank, WA5JRH, and Lee, N5KXI. these pairs are operating on different frequencies, which is kind of ideal, given the weakness of AX.25 protocol when there are multiple transmitters around that can't all hear each other. Hank helped me get the levels set on my 9600 bps rig, but the radio I am using won't go below 440 MHz, so it was left unused until

recently when Steve and I decided to point the beams at each other and I enabled a port on my TCP/IP station for him to play with. J. has been having computer and antenna problems so I am keeping Steve's interest up a little. (I am skipping some details for brevity, but I think Steve and J. also have 430 capability.

Lee loaned me a 430 transceiver and I bought a 430 MHz antenna to give those two guys in "wide band territory" some competition. After I get a second TNC and modem set up I'll see how lucky I am the second time around on 9600.

I also should mention that Texnet, by design, uses 9600 bps in the inter-mode communication. The Choctaw club is putting a Texnet node on the air and should be enjoying the excitement of trying to make 9600 stuff work.

An interesting observation: I sent a 35k binary file to Steve at 9600 bps and it took about 4-1/2 minutes. During the time it was sending, someone connected to my Apple bulletin board and there was some interference, and thus, some retries. Later, for test I sent the same file at 1200 bps from the one UHF rig to another at my house and it took 5 minutes. The point is that with a good RF connection and no interference, the 1200 bps rate can be pretty respectable, but if the RF and modem setup on both ends is less than ideal, the performance can really be hurt.

Norm, NØELS, has made a swap and come up with a Kantronics Data Engin which he is going to use to put a multi-port switch on at his house. One of it's ports will be on 430 MHz, 9600 bps, and will link in with the WA5JRH/N5KXI project. One of his ports will be on HF, so it should prove to be interesting and popular. Incidentally, Norm is to be thanked for getting out of his sick bed to move his ROSE switch, NØELS-5 to the Anderson Rd. and I-240 location when he suddenly, without warning, lost use of the previous site.

Larry, WB5CQU, who holds up the south end of the ROSE network had some good success this week with his 9600 bps experiments so he may be able to start swapping out the UHF links for ROSE. Larry is one of the most persistent people I know. He would have probably made a good surgeon. He has worked endlessly with ROSE, MFJ, Paccomm, and a host of radios trying to make ROSE work at 9600 bps, and he is beginning to succeed. Thanks to Larry, and those like him, we are slowly rebuilding the packet networks around here.

Joe, K5JB

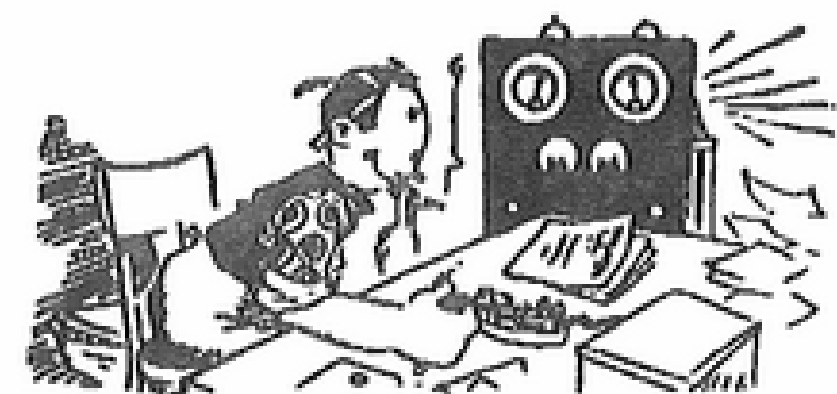
(Wheat Straw cont'd.)

I am going to try writing an article about Hiram Percy Maxim, along with his good friend Clarence D. Tuska. To the best of my knowledge Hiram Maxim was the father and co-founder of the American Radio Relay League. I will try to condense it as I feel I can for what these gentleman have done for a great hobby world-wide. All radio amateurs should strive to obey the rules as set by the FCC and the League. Be courteous and respect radio amateurs avoiding as much QRM as possible. When called on for help, don't hesitate.

The next meeting will be February 14, 1993, at the Catholic Hall in Hennessey. Located from the traffic light, two blocks north and one block east. Meeting will start at 2:30 pm. Check into the Wednesday night nets for more details at 9:00 pm. on 146.61.

73 WA5PFK, Ralph

(We hope you won't mind, Ralph, if we don't publish your fine article on Hiram Percy Maxim until the March issue. We've allocated more space for next month, which also will include the yearly CORA membership roster. — Ed.)



Jeeves.

MORI

MORI wishes to welcome the following new members

John Ahram, William Bakula, Mark Fryklund, Kyle Hamm, Chris Lee, Denny Ostercamp, Charles Shepherd, Jim Swart, and Bryan Trahan.

All of the above just passed their tests in December.

Also KB5ABU Shannon, WD5DYI Mark, WD5DYJ Kay, WR5G Jerry, KB5GPT Bea, W5JYT Bill, N5KLZ Dewayne, N5PTE Mike, KB5TOE Walter, K15VH Don, KB5VQW Shannon, N5ZHO Bob.

As you can see, we've done a lot of growing lately. And we're going to keep on growing. I'm glad to see that so many people want to enhance amateur radio in OKC. I'm also glad that we have so many amateurs who are with us to enjoy it.

Not only have we been growing in the personnel department, we've also been growing in the technical department. MORI now has a packet network and a fine group of amateurs that are involved in MORI's transmitter hunts. We have a UHF repeater that is ready to go on the tower and everything is now tower mounted. We even have the 'go ahead' to put all of our stuff higher on the tower than even I thought possible. Yes, things are looking up, up, up.

The question is, "Where do we go from here?"

HOLD ON YO YOUR PACKET - 145.03

MORI has got a packet network set up in OKC. All nodes are on 145.03 and are really loud!! There are five nodes in OKC. they are listed as MORI 1 through 5. If you've got packet, get on the air and use our network. If you don't have packet, get it! This is going to be one hot network!

TRANSMITTER HUNTS!

MORI has been sponsoring a transmitter hunt for the past four weeks. The results have been fantastic. We had over eight people participate on our trial run. We didn't even publicize it.

The transmitter hunts have grown steadily in participation also. At the last hunt, we had over 20 people come out and join in on the fun.

I've heard time and time again how nobody wants to participate in transmitter hunts in OKC. Evidently, those people haven't spoken to hams lately. Every time I turn around someone asks me about our hunts and I tell them.

"It's not really all that hard. All you have to do is use the S-meter on your radio until you build or buy better hunting equipment. You could go transmitter hunting right now!"

They are always shocked when I say this because they thought they had to spend a thousand dollars on equipment just to get started. Actually, it's like this...If you hold your handheld close to your body where you can still see the S-meter, you form a null in the direction of your body. Your body blocks out some of the signal. Then if you can't hear the signal you turn your body until you can. Straight ahead is the transmitter, somewhere. Now, if you are close to the transmitter, turn your body until, hopefully, the reading on the S-meter goes down a little bit. Chances are at this point that the transmitter is located behind you. All you did was use your body as a directional antenna.

It's not hard to transmitter hunt. It's even fun. The best part though is when it's over and everyone gets together to talk about how they are going to win next time. (Transmitter hunts are held each Saturday evening from 7 to 8 pm. on a frequency of 145.270 MHz. If you have any questions, just get on a MORI machine. We'll be glae to help you any way we can.)

UHF MACHINE? 444.1+

We're still waiting on the weather. The machine is ready to go; we just need to have the time so that we can get it on the tower.

WE'RE MOVIN' ON UH-UH-UP!

MORI has been told that as soon as the weather clears up we can go ahead and put our stuff up around 1200 ft. We're only at less than 800 ft. right now. That extra 400 ft. should make it even easier to get into the repeaters from your handheld. It should also give us greater coverage. Something I'm sure all you mobile stations will be looking forward to. We're movin' on up! MORI and amateur radio are going to be better than ever! And all of the thanks goes to those members that have made MORI such a big success by joining up in the past four months. They have decided to make a change in the hobby.

So, how about you? Feel like making a change in the hobby? Why don't you come on out and join us on the first Tuesday of every month at Favorite's Restaurant, 36th and S. Western, at 7 pm. 'Tood's good and the people are friendly (everybody except Clyde).

73 de NSNYS



TEXNET ARRIVES IN THE OKLAHOMA CITY AREA

The Texnet node is now up and running in Choctaw on 145.69 MHz. You may connect to it by connecting the CHCTAW or CHOCTAW. Some TNC's will not accept 7 letters as a valid call. A help file is available to provide information on how to use Texnet. This network serves a good part of Eastern Oklahoma and much of Arkansas. Much of Texas is also served, but currently there are some problems with paths to Texas. We are currently planning to put a G8BPQ node on 145.69 in Del City to provide access to Texnet from locations in Oklahoma served by Netrom type nodes.

We are planning to have a meeting and forum at the Green Country Hamfest in Tulsa this spring. Look forward to seeing you there.

73 de Hank, WASIRH

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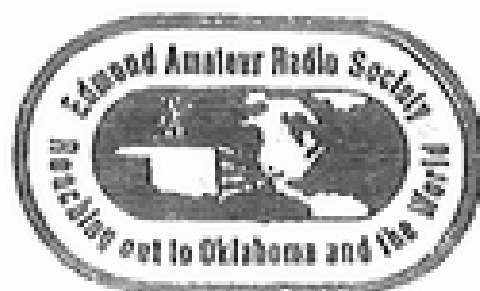
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★ ★ ★ ★ ★ ★ ★ ★ ★ ★



EDITORIAL

Is the Collector & Emitter a smutty porno magazine, or the family oriented, club supported, amateur related publication sponsored by Oklahoma ham clubs?

Shock, dismay, confusion and rage over the front cover when the January edition of the Collector & Emitter appeared. This was the general topics of conversation on the repeater. Meanwhile at the board meeting, the telephone was ringing off the wall with outcries of rage and demands for action.

Well, letters have been sent and we continue the condemnation for the lack of reasonable constraints and mature responsibility the staff of the Collector & Emitter exhibited in allowing the nude photo to be representative of the organization.

The board of EARS went on record as to demand action in either the removal of the party responsible for this smut, and to go one step further, any further nude pictures will cause EARS to reevaluate it's alliance and support of CORA and the Collector & Emitter.

We hope this will end this unfortunate lack of discretion and that further issues of the Collector & Emitter will be of the top quality Oklahoma amateurs had grown to expect.

Bob Long, NSKUE
Editor of EARS

Well, I hope everyone enjoyed the meeting in

January. I guess everyone by now had seen the front page of the Collector & Emitter from January. Well, in an overwhelming vote, the members present at the meeting moved and voted to support the president of CORA in the action taken against the interim editor, Baron Bieber, WZ3F. His immediate removal was justified and totally supported by EARS.

I heard the swap meet at Midwest City Community Center was great. There was lot's of stuff and a good crowd. I wish that I could have made that one.

Let's try something new this month. How about a user advice column. OK? Here goes:

911 AND HAM RADIO

You might have seen recently (January), where cellular telephone users, who dial 911, are connected to OKC-911. This occurs no matter where you are in the metro.

Have you had an emergency or needed to call the police or the fire department in a hurry? It's a mess, isn't it?

First of all, you have to figure out where you are. Then which police agency you need to contact, or which fire department you need. If you're near Midwest City or Yukon or Edmond, then you'll have to tell the 911 operator your story and wait for them to transfer you to the appropriate agency.

Well, if you're in Edmond, and using 147.135 repeater, when you call 911 you will be connected to Edmond-911 operator. Since the address of the repeater is what appears at the 911 console, you will need to inform the 911 operator that you are using a mobile phone patch and that you're an amateur operator. But, if you were using a MORI machine, your call will go to the OKC Police Department dispatcher via their regular phone, not

their 911 system.

Unfortunately, not all autopatches have an open 911 system. There are a few groups who have chosen to have a closed autodial system. You will have to identify that you have an emergency and wait for one of their members or control operators to aid you. If you are uncertain, as to whether your club's system is open or closed, then be sure to check with your trustee or their representative for the appropriate command codes for those systems.

Remember to be accurate with your report and wait for them to verify your report before retransmitting. When you have completed your report, disconnect the autopatch and identify your station. That's basically it.

EARS MEMBERS

RECEIVE CITY HONORS

Dr. Kathy Reilly, KB8LN, took top honors at Edmond's Leadership awards banquet held in January. Lee Vaughn, KA5WIS, was first runner-up. Congratulations to the both of you for your continuing support of the community.

February's dinner meeting will be held at Gary Dale's Bar-B-Q, on the southwest corner of Northwest 63rd St. and May Ave., at 6:30 pm. on Saturday, February 20th. Come on down and have a great meal and a lot of good conversation.

HAPPY BIRTHDAY TO YOU

KB5UKS	Gary Moore
NSGFG	George Mastena
K2IDV	John Lewis
KBSRQT	Terry Tiller
KBSUKT	Mike Sundstrom
WASZKX	Harold Wells
NSKUE	Bob Long
WBSSYT	John Thomason
KISCW	Albert Jenkins
KA5WAV	Tommie Guinn
NSKLM	Rick Tasetano

Remember that you club dues were due in January, so hurry up and get them sent in. Also, if you had a January birthday that didn't make it in, be sure to get with Ed Granger and update your membership information.

AMATEUR HAPPENINGS

February

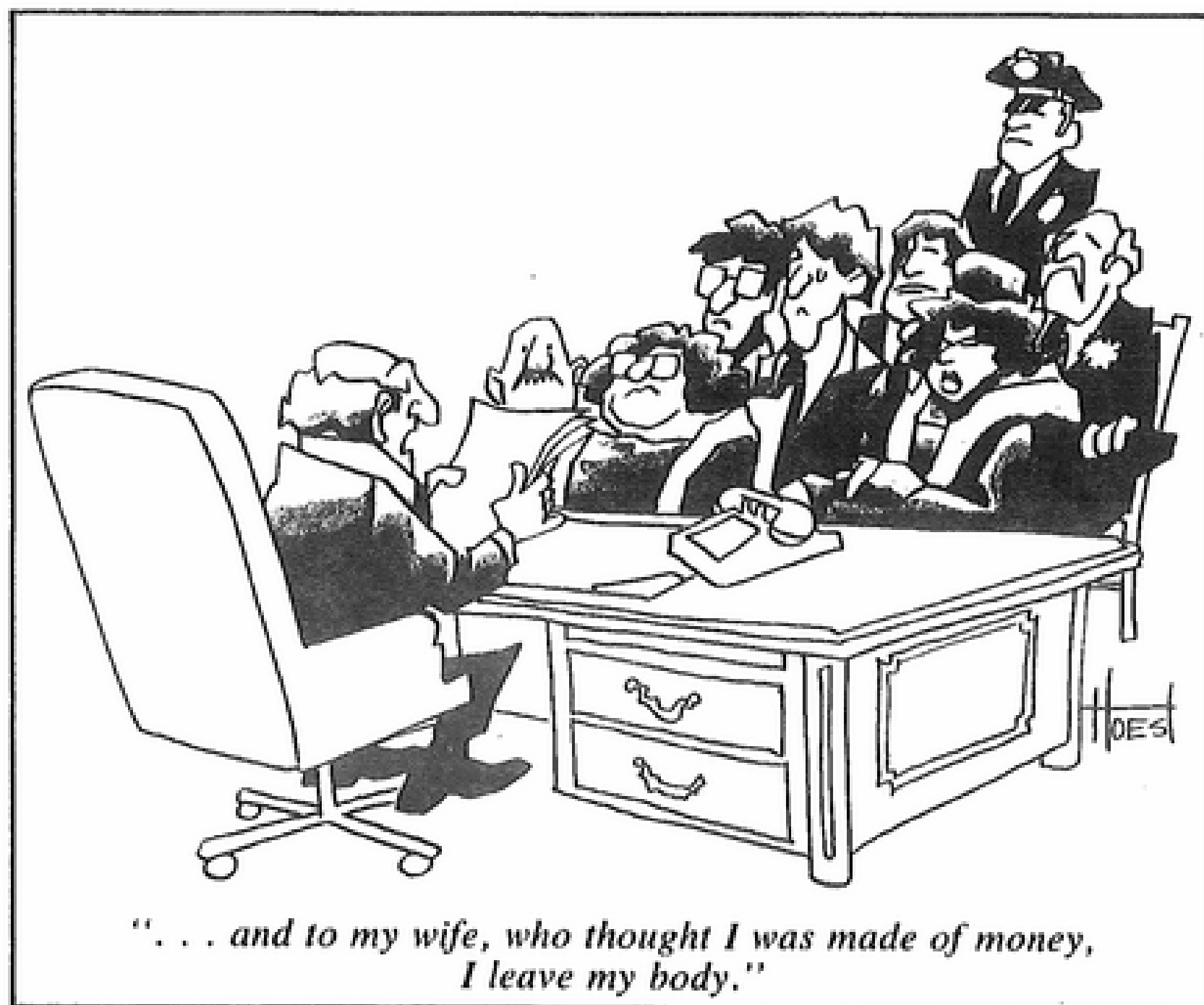
- 30-7 ARRL Novice Roundup
- 8-12 School Club Roundup
- 13 ORSI Meeting, Edmond, OK
- 20 EARS Dinner Meeting
- 20-21 ARRL International DX Contest CW

March

- 6 Elk City Hamfest
- 6-7 ARRL International DX Contest, Phone
- 21 EARS Business Meeting

See you all at the ORSI meeting at Edmond on the 13th of February, at 12:30 pm., at 9th and Littler, at St. John's Church. Talk-in 147.135+ repeater.

Bob, NSKUE



Alternate Currents

Potshots.

by S.A. Kelly, N5VSG

It never ceases to amaze me; the number of people who—no matter how many times they're told not to do so—still insist on using Q-signals in their two-meter phone transmissions. I got to thinking about it one day and decided, "Well, hell! Since the message is obviously not getting across, why don't we make up a few 'Official Ham Radio Sounding Signals' specifically for frequencies VHF and above!" That way, if somebody really wants to get on the radio and sound like a CB'er, they can do so without diluting the usefulness of the Q-signals, which are reserved for CW work.

Here then (I'll bet you saw this coming a mile away) are some suggestions:

- SOL I'm sorry, but I am unable to be of assistance to you at this time.
- HEY! Can you see me in the car behind you? Look, I'm waving!
- CUP? Are you going to be at coffee tonight?
- HOT Back off your mike a little, you're starting to sound like that voice in the old Drano commercial.
- SLY I don't want to discuss that here. Let's go to our prearranged simplex frequency.
- DUH Am I making the machine with this HT? Hello? Testing...testing 1-2-3. How copy? Over?
- HUH Could you please repeat your callsign? I don't normally hear at 1,000 words per minute.
- DUL Let's all take turns describing in the minutest detail everything we see or hear while we're driving to or from work.
- HA! I knew you were an idiot...I *knew* it!
- ZZZ My life story follows...

UPDATE: FRIDAY NIGHT COFFEE, SKYLINE CAFE

Fried Okra: 2
Dale, VE4AED: 0

As expected, fried okra has been kicking Dale's tail end pretty resoundingly. There had been some speculation that the first round results would be declared invalid thanks to some interference from John, N5SAM, but when we consulted Those Whom We Consult In These Instances, we were (rather rudely, I thought) informed and I quote: "Baloney! Nobody twisted his arm and if he's dumb enough to put mustard on it then it's his own damn fault and get your big feet off of my coffee table."

This ruling is currently being appealed.
(Hi Hi Dale. Right? Right? Dale...?)

HAVE YOU EVER WONDERED?

Why people check into a net if they have no traffic and they wish to be shown secure?

If N5VSG will *ever* think of something he likes to talk about other than how much he enjoys working CW, and how everybody else oughta go about learning how to do it?

Why Tom, N5TCG, always clears when he gets to the *hacienda* and we all know damn good and well that he doesn't live on a ranch?

What is the average rainfall in the Amazon river basin...and what could it possibly have to do with ham radio?

What would happen if Bill Clinton ever went for a ticket?

Why people who operate two-meter packet have to come to two-meter phone to talk about it?

SO YOU'LL KNOW

I have it on good authority that hollering "CQ, CQ Ten Meter Babes" is doing very little, if anything, to encourage YL and XYL involvement in amateur radio.

SO YOU'LL KNOW PART TWO

The fact that everybody you are listening to on a two-meter repeater agrees on a particular subject does not constitute a majority. Ham radio operators, make up less than one percent of the entire population of the United States. Keep an open mind.

BUT SERIOUSLY, FOLKS


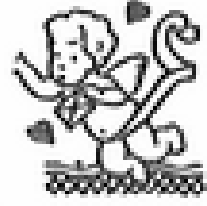
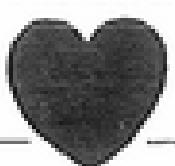




The MORI folks have been sponsoring a transmitter hunt on Saturday evenings usually from 7 to 8 pm. From what I understand the hunt usually ends up with an excellent coffee and conversation session, so there's more than one reason to get involved. The 'fox' has been transmitting a continuous carrier on 147.270 MHz, and the hunt area has been an area bounded on the north by I-40, the south by I-240, the west by I-44, and the east by I-35. However, I have it on good authority that the fox is going to get trickier (i.e., he'll start transmitting intermittently, or transmit while mobile, or [Good grief!] both). Get a hold of Rick, N5WNR, or ask somebody on 146.670 for further details.

I'LL BE CLEAR ON YOUR FINAL

The views expressed in this editorial do not necessarily reflect the views of the Collector & Emitter staff and management.

I've always wanted to say that.

Uh...what can we say on ten meters?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 MORI	3	4 Aeronautical Center	5	6 
7 Great Plains MORI VE Tests 1:30 pm	8 EARC	9 Bicentennial (76's)	10	11 Altus Assoc. Cimmaron	12	13 SCARS
14 Wheat Straw 	15 CORA VE Tests 6:00 pm	16 OCAPA	17	18	19	20 VHF Sat. VE Tests 9:00 am
21 EARS		23 CORA	24 C&E Edit 	25	26	27
28 	1	2 MORI	3	4 Aeronautical Center	5 	6 Elk City Hamfest 9 am to 5 pm

Volunteer Examiner Testing In The Area

CORA VETesting

3rd Monday of the month
Salvation Army Headquarters
NW 50th and Pennsylvania Ave.
Oklahoma City
6:00 pm.

SATURDAY VETesting

3rd Saturday of the month
Rose State College
Science & Math Building
6420 SE 15th
Midwest City
9:00 am.
681-3299 for information

MORI VETesting

1st Sunday of the month
Southern Nazarene University
Commons Building
NW 40th & Peniel
Bethany
1:30 pm.
632-0225 for information

HAM IT UP!

ENID TEST SESSIONS

W5YI

1993 SCHEDULE

January 2nd, 1993

March 6th, 1993

May 1st, 1993

September 4th, 1993

November 6th, 1993

Test Location —

ONG Building, 421 S. Garland (across from Atwoods)
10:00 am. sharp!

You must supply your license, a copy of your license,
a picture ID, and the proper test fee.

For more information call:

Fred Selfridge, N5QJX, (405) 242-3551

Tom Worth, N5LWT, (405) 233-8473

Enid, Oklahoma