

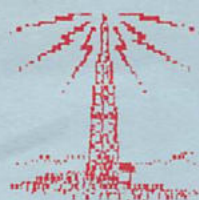
# COUNTY LINE ROADRUNNER

Editor R Dyson KOAYO 8943 S Overhill Desoto Ks

A publication of the Mobile Amateur Radio

Awards Club, Inc.

SSB Net 14.336 CW Net 14.066.5



No. 243

August 1, 1990

## Net Operating Tips

By Mitch, W4RKV

When responding to a report from another station, the number of times you should REPEAT the report you are giving him depends on how well he is hearing you. A readability of five, by definition, is "perfectly readable." If you receive a five - anything from him, it should not be necessary to give his report more than once or twice; ie, "you are five-seven, fifty-seven." On the other hand, a two-anything means he is barely hearing you, so your report to him should be repeated several times. Conversely, when ACKNOWLEDGING the other station's report to you, it is seldom necessary to repeat it more than once; ie, "got the 2-2, 2-2, 2-2, 2-2" is repetitious and time consuming; a simple "got the 2-2" will suffice. The other station may not hear your acknowledgment, but others on the net surely will, and the NCS or someone will let you know if you got the wrong report. Incidentally, if you are giving the other station back the same report he sent you, the word "also" is dynamite; it will often get thru under marginal condx when nothing else will.

## 1990 SSB County Hunters Contest Results

The 1990 MARAC SSB County Hunters Contest is now history. Band conditions ranged from very good to very bad within the contest period. Overall, however, fixed stations and several active mobiles gave out a lot of counties. Almost 19 million

points were scored and 4,464 county contacts were made. The overlap with one of the DX contests led to some interesting contacts for the participants. Participants submitting logs are shown below:

### DX Category

CALL	PTS	MULT	SCORE
ZL2ACP	1583	346	547,718
I2PHN	1813	263	476,819
I6FLD	1470	159	233,730
XE1AVM	22	8	176

### FIXED CATEGORY

N7TT	8968	910	8,160,880
KK6BB	4272	557	2,379,504
NOGYN	3410	365	1,244,650
W0UM	2074	260	539,240
NV4Z	1139	174	198,186
N4ODI	1052	123	129,396
K6XO	298	103	30,694
KA1RIR	506	39	19,734
W0IZV	308	42	12,936
K8CW	256	19	4,864

### MOBILE CATEGORY

WB9NUL	5507	428	2,356,996
WE0M	4469	481	2,149,589
WA4EMA	1318	128	168,704
K7IOO	908	135	122,580
WB4FBS	957	106	101,442

Next year marks the 20th Anniversary of the MARAC County Hunters SSB Contest. Plan now to participate. Details on the contest will follow in a future issue of the Countyline Road Runner.

Comments: Difficult this year for central US (NOGYN)..excellent 15 mtr opening in the evening until 0300z (I2PHN)..lots of fun..band condx so-so plus a stuck beam (NV4Z)..age 12! (KK6BB)..running a 940, SB-200 and ant on roof of full-sized customvan (WE0M).



# Annual Winners Announced For Best N/C & Mobile

At the MARAC Annual Convention held at Valley Forge, PA the following individuals were honored for being chosen by MARAC members as the "Best of category" during the year July 1989 thru June 1990.

Best N/C SSB -- W0UM 299 (vote total)

2nd -- N7BKW 282  
3rd -- W0GOQ 100

Best Mobile SSB -- N9DEH 163

2nd -- WB4FBS 100  
3rd -- WAOSBR 85

Best N/C CW -- WA6VJP 291

2nd -- N0DPF 39  
3rd -- W6NNV 29

Best Mobile CW -- N0CYB 86

2nd -- W1TEE 80  
3rd -- W4HSA 47

Congratulations to these and ALL the others who received votes during the year.

## Counties Needed To Finish A State

N6PLQ Bob 707-664-8418

CA Santa Cruz IA Jackson LA Assumption  
MT Fallon NE Brown ND Pierce OH Lake  
TN Henderson VT Rutland WY Hot Springs

N9DR Dick 217-428-1898 CW

AK 2nd AZ Santa Cruz AR Howard Pike CT  
Windham LA Livingston MS Bristol MS  
Marion MI Charlevoix Clare VT Orleans WY  
Niobrara

WU4S Stu Mobile

VA Accomack Alleghany Bedford Buchanan  
Buckingham King & Queen Middlesex  
Goochland Prince Edwards

## Q and A

In a previous Newsletter, we announced the start of the "Q and A" column which will provide a forum to get assistance to those "who ran XYZ county....", etc questions which take up time on the net. Following is our first response and request for help. Answers should be directed to the individual asking for the help, OFF THE NET NATURALLY!!

W5FHL Ruric MASON 7017 Fallenoak Trace  
Centerville OH 45459

12-15-89	1755z	??? Fulton IL
12-09-89	2004z	??? Muskegon MI
06-08-89	2039z	??? Kidder ND
02-11-90	0031z	??? Pontotoc OK
03-01-90	1528z	??? Burleson TX
03-21-89	2332z	??? Cherokee TX
08-03-88	1820z	??? Haskell TX
07-01-88	1653z	??? Garfield WA
09-18-89	1844z	??? Price WI
06-08-90	1615z	N9DEH ??? ???
04-13-90	2227z	N0GYN ??? NE
04-13-90	2227z	N0GYN ??? NE
03-15-90	1756z	W9STP ??? IL
01-24-90	1415z	N8ELQ ??? OH

## Members Speak!

W5EMZ Yankee - I would like to comment on the mobiles on the net. I can't see why a mobile will go to a certain county and then won't QSL. I am down to less than 50 and can't seem to get the rest. When I get one, I go direct to save such a long turn around time. I worked my last county in NY and UT, send a LCC also QSL reply card and no answers. That was in March of this year. I figure if they would answer, it should have been done by now. Been hunting for 15 years and haven't got my number yet. Have sent out over 4000 QSL's.

KA9JOL Jack -- I would like to take a few lines in the Newsletter to thank all the mobiles and net controls over the last 8 1/2 years in helping me finish working all the counties. I reached the goal and received USACA #665 on June 20, 1990. I have never met such a friendly group of hams during the years' vacations the XYL and I take we have met other County Hunters, they have showed us the local sights, we have had many cups of coffee, and have made many new friendships that will remain for many years. I swore that I was not going to start the second time around for awhile but here I am, starting on June 22, 1990. Sure hope it doesn't take another 8 1/2 years to finish. Again thanks to all the mobiles and net controls, a special thanks to Dale, WB9YCO, for giving me my very last county.



## Dateline CW

By Ed, KN4Y

Potpourri or county hunting miscellanea.

Back in June I experienced what I thought was a CW contact with the unknown while trying to run a county from the Greenwood Cemetery. My therapist, Gru Harry, assures me there is a reasonable explanation, which will be described in the October Newsletter, and you readers can be the judge.

This month is potpourri, or a chance to answer the many letters. The letters are appreciated, sure feels good to realize someone actually reads this stuff.

Harry, N2CWG, in reply to the RST article suggested a modified RST report since most of us are mostly interested in knowin the signal strength. From the comments heard, this is not the time for such a bold step. Even brevity Stu thinks the T should be preserved as an archaeological treasure.

Don, W3EYF, sent me a QSL he had just received from VE4IM. The card acknowledged a QSO made August 4, 1968 when Don was operating portable in one of the rare counties. This proves that county hunters always QSL, eventually.

This brings up a question. If a mobile home drives into a RV park and connects up to water, sewer and commercial power, then runs the county, would this be a mobile or portable contact? (Editors Note: Portable) Would this contact be allowed for the Union County Award? (Editors Note: beats me!)

Got a letter from Norm, W3DYA, and one from IRS. I enjoyed Norm's letter. He frequents East Texas and NW Louisiana and if you need a county in those areas just drop him a note. Norm also made it possible for me to get my first last county award. Sure looks good in the shack. Bill does a great job preparing the awards.

Mobile activity on CW has been great. There were 44 in April, 33 in May and 58 in June. The mobiles will be recognized in the next article.

Have you been following the discussion regarding CH badges? I asked my cat Tiger what he thought. He purred, "you are not gonna pin that problem on me."

County Hunters work different counties, different states, send different signal reports, so it is only natural to wear different badges at different Conventions. Variety is a spice of life, and at my age a new badge is all the variety my wife allows. Let's continue the tradition. The few I have are mounted on a cork board in my shack. Visitors ask about them, and a discussion of county hunting follows.

May was great for USA-CA. Esther, KA4IFF, received her last county from AL7HB. Ed, W2RPZ, got his last county from W1TEE. There are several down to 1 or 2 counties, so stay tuned to CW CHN at 14.066.5 Mhz.

Barry, VE6BMX, reports he is making available on packet radio the counties CW county hunters are going to run. All known trip reports will be sent every Saturday. If you are on packet drop Barry a line via VE6MC. I do not understand packet but Barry said all you gotta do is download the information when it shows up at you BBS. I guess if your antenna was higher then his you would upload? You packet people probably know what Barry means.

This article went to press before the CH Convention at King of Prussia. Hope you all got your USA-CA log book filled working the mobiles enroute. See you in October.

## Q & A Column

THIS COLUMN WILL BE AVAILABLE FOR THOSE OF US WHO EITHER (1) DIDN'T GET THE CALL OF THE MOBILE IN HOOTERVILLE COUNTY ON DEC 35, 1782 OR (2) GOT THE MOBILE CALLS BUT MISSED THE COUNTY OR (3) DID NOT GET EITHER!! OR (4) GOT THE WRONG CALL AND THE BUREAU TRIED BUT WAS UNABLE TO FIGURE IT OUT FOR YOU.

PLEASE SEND YOUR "QUERIES" TO THE EDITOR, NOT TO THE NET CONTROL. WE HAVE MORE TIME TO HELP YOU OUT AND IT WON'T TAKE UP VALUABLE NET TIME.

W4BWR, Ruth --

06-20-90	1348z	WA0YM(?)Q		
06-16-90	1647Z	WA4NBC	NE	???
06-16-90	1706Z	KU7F	MT	???
06-19-90	2240Z	W2JPU	NY	???
06-12-90	1431Z	K6LSP	CA	???
06-20-90	1458Z	K5OUK	WV	???
06-20-90	1508Z	WA0YMQ	SD	???
06-21-90	1420Z	KC7JC	MT	???



(Q & A con't)

06-21-90	1420Z	KC7JC	MT	???
05-31-90	1355Z	KA5OI?	OK	TILLMAN
05-31-90	1605Z	W7GVC	IA	???
06-04-90	1450Z	KD7SP?	IA	ADAIR
06-04-90	1559Z	K0DEN?	CA	PLUMAS
06-04-90	1713Z	K0DEN?	CA	SIERRA
06-28-90	1813Z	WA0SBR	ND	???
07-03-90	1518Z	KB5WY	NC	???

Remember, reply direct to the individual requesting the help, but NOT ON THE NET !!

## Planned Mobile Trip



K1BM, Bob - If the creeks don't rise or some other calamity befall me, I'm planning on touring the US over a four-week period this fall. Exact departure date is not yet known. It all depends on how much work comes my way during the summer. It should be somewhere between the 15th and 25th of September. I won't be following any set itinerary, but eastbound I expect to drive more or less around the edges, which means NV, ID, MT, ND, SD, MN, IA, WI, IL, IN, MI, OH, NY, VT, NH, ME, MA, RI, CT, NY, NJ, PA, WV, MD and VA. After visiting family in VA, will head home via NC, SC, GA, FL, MS, AR, MO, KS, CO, WY, UT and NV. This will be primarily a sightseeing trip, so the actual route will be determined "on the fly". Within reason, excursions to adjacent counties will be made on request for last counties, etc., but I cannot make any guarantees. If you need anything in these states, drop me a want list mailed to reach me around the 10th of Sept and I'll try to work out a route that satisfies the most county hunters. If my finances can stand it, I hope to finally retire my old Swan 100 and replace it with a TS440 or equivalent. Rig suggestions will be appreciated. Whatever the new rig, its bound to hear better than the Swan. Also, since I travel alone, I always enjoy eyeball QSO's along the way. If anybody's out mobiling near my route, how about stopping for a cup of coffee somewhere.

## Counties Needed To Finish A State

W4BWR, Ruth

CO Gilpin Hinsdale Lake Routt ID Bonner  
Boundary Cassia Franklin Gem Latah  
Teton IA Adair Floyd Madison Sioux Van  
Buren Wayne MI Crawford Alpena Gratiot  
Lake Montmorency Newaygo

N6OQZ, Bud 805-928-7312 after 0100z  
M-F COLLECT

AR Hempstead Lawrence Madison Polk  
Randolph CO Costilla Custer ID Power  
Washington IL Brown Saline IN DeKalb  
Owen Switzerland Washington IA Davis  
Jackson LA St Helena MI Charlevoix  
Crawford Mecosta Oceana IMN Fairbault  
Kenebec Kittson Pope Roseau

KU0A, Nelson 319-351-8775 after 1800z  
M-F

ME Franklin Lincoln Sagadahoc MD  
Garrett SC Saluda WY Big Horn  
(Can anyone suggest ways to mount an HF  
antenna on a Dodge Caravan minivan with-  
out drilling major holes?)

N9CHU, Ace BINGO ONLY NO SPECIAL TRIPS

IL Marshall IA Clarke Guthrie Howard  
Jackson Van Buren KS Kearny Pawnee  
LA Franklin MI Alger Gogebic Mackinac  
MO Andrew Cass Christian Johnson  
Oregon MT Phillips Pondera Treasure NE  
Adams Dixon Furnas Nuckolls Thurston  
Webster ND Dickey Eddy Griggs Ransom  
OH Coshcoton Logan Ross OK McCurtain

## Address Changes

R750 KF5JC 17330 Sanders Rd Franklinton  
LA 70438 (Washington)  
R1045 W4ZMZ NEW ZIPCODE 29849-0006  
R1315 W0UBT 4540 58th Ave North #243  
Brooklyn Center MN 55429 (Hennepin)  
R1336 KC0JG NEW ZIPCODE 63139-1250  
R2228 N9HFP 4416 NE 41st St Vancouver  
WA 98661-3541 (Clark)  
R1291 K2MF 22Rumana Rd Wayne NJ  
07470 (Passaic)  
R2218 AB4EL NEW ZIPCODE 27608-1217  
R1670 KI4GL 842 Montclair Dr Mt Airy NC  
27030-9201  
R1340 KA4KHB 6519 River Rd Hebron KY  
41048  
R527 N4LM 2304 Moultrie Rd Camden SC  
29020-1716



## Members Speak!

CT1TZ - I was initiated on County hunting by my brother CT1UA. That happened on 1976. Since then I started to meet with some regularity the County Hunters Net on 14.336, known at that time, as the international tuning frequency. I became a MARAC member by the hand of K9GTQ, that offers himself to be my QSL manager. My first contact took place with WA8TQD while running Upshur Co, WV, on 23rd April 1976 at 2248 GMT. The first time around was finished with N0GYN while running Greeley Co. NE, on 23rd May 1990 at 0111 GMT. In the meantime as the propagation went up and down, also myself had good and bad times to be on the radio. With the help of my friends from "CT and W" land, that push me forward this award and this moment to the memory of CT1UA.

I want to thank ALL mobiles, Net Controllers, Assistant of Net Controllers and Relay Station, without distinction, for making possible run the Net and keep county hunting so alive, allowing me to get the honour of to be a USA-CA All Counties holder.

Independently of my acknowledge to the all bunch of beautiful people I found on 14.336 Mhz, I have a special place, for different reasons, to K1UNM, CT1UA, WB9RCY, K9GTQ, WB0GRN, K9DCJ, and WA3TUC.

As I am Portuguese I apologize myself for the quality of my English writing, but I think that all of you can understand what I have wrote because we are radio amateurs and that is the point. Anyone anywhere can understand one another.

Thanks again to everybody that maked possible to me realise this special moment of my life.  
73,s CT1TZ

A15P - After an absence of about six years of active county hunting, I plan to get back on the road for both CW/SSB mobile work. I am going to try to run all the counties in VA, MD, DE and maybe PA and WV during the next two years. The first project will be to run from the original eight counties from 1634 in Virginia. Do you know them? Two are now basically Independent Cities while three others have changed names. Stay tuned to find out! Hope to start on the road in September. I also plan to have special QSL's for this project. 73 from USACA #387. Rick, P O Box 1061, Cascade3 MD 21719.

## From The Secretary

If your mailing label indicates 9007 or 9008 it is time to renew. Dues with 1st Class mailing of the Newsletter are \$13/yr. Dues with 3rd Class mailing of the Newsletter are \$10/yr. Note that 3rd Class mailing is available within the U.S. only. Dues with Newsletter mailed Air Mail to all continents other than North America are \$25/yr. Multiple-year renewals and SASE's with renewals are also very much appreciated. Please make your check or money order payable to MARAC and mail to the Secretary, Vern Olson, WA0RJJ, 4024 NW 3rd St, Rochester, MN 55901.

## MARAC Info Packet

Get the word out to potential new members and interested County Hunters that a County Hunting Information Packet is available. The Information Packet includes information about MARAC, QSLing, Net Operation, County Hunting supplies, etc. Send the request with a business-size envelope with 25 cents postage to:

MARAC, Box 64, Newport MN 55055

Europeans can get the Information Packet from Eddie, G4KHG.

## "CQ" Announces Latest USA-CA All Counties

Congratulations to the following County Hunters on their earning a place on the USA-CA SPECIAL HONOR ROLL.

KA9JOL, #665, 06-20-90 CT1TZ, #666, All SSB, 06-27-90, #1 to CT1 W9MY, #667, All CW 06-30-90 K0GEN, #668, All SSB Mobiles 07-02-90 N4UMR, #669, 07-03-90 NT9V, #670, All SSB, 07-05-90.



FROM A.R.S. 1 TO A.R.S. 2

Confirming our two-way SSB/CW mobile contact as follows:

DATE	UTC	FREQ.	RST	STATE	COUNTY
<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>

USA-CA# 9 MARAC# 10

Signature 11

MOBILE BUREAU PRESS, P.O. Box 6436, Florence, S.C. 29502

## Using The Mobile Reply Card

(From The Mobile QSL Bureau)

The Mobile Reply Card (MRC) was designed to permit multiple contacts on one card as the mobile station you are working travels from county to county. An example of such a card and how the cards should be completed is indicated above.

1. The call of the MOBILE you contacted.
2. YOUR call.
3. Date of the contact. Remember the date changes after 2400.
4. Time of contact. Use UTC - This is a must.
5. The frequency of the contact.
6. The signal report you RECEIVED from the mobile.
7. The state the mobiler was transmitting from.
8. The county the mobiler was transmitting from.
9. Leave blank, the mobiler will complete.
10. Leave blank, the mobiler will complete.
11. Leave blank, the mobiler will sign confirmation here.

As you can see, the cards are filled out as if the mobile station were sending the card to you! The sample card shown is just one of many types available from different sources. Regardless of the style you use, the required information and placement is similar.

## Resetting the ICOM IC-02AT Re-visited

(From QST, June 1990)

Holding the FUNCTION button in while turning the radio on will reset the micro only on radios with a serial number above 34,000. On IC-02AT's with lower serial numbers, the internal reset button must be pushed while the radio is powered up. A special technique can make this easier: Remove the battery and tip the radio straight back so you are looking at the battery slide plate. Remove the upper-left screw from the plate. The reset button is about 3/4 inch in from the edge of the screw hole.

Power the radio via the top-panel power jack and turn it on. Insert a small plastic tuning tool, or similar tool, with a little bend in the end into the screw hole to push the reset button. You've achieved reset when you hear a tone from the radio speaker. If reset is normal and the radio has not been modified for out-of-band operation, its display will show 140.000 and not 144.00 as described in QST, Sep 1988. If the radio has been modified such that its display indicates 0.00, then you have some work ahead of you. Enter 9.995 and push the up arrow button so the display shows 10.00. Do this 13 more times to get to 140 Mhz. Some early units in the 8000 serial-number range had an experimental reset circuit that allowed reset like that in units above 34,000. Try it to see if you have one!



# THE AWARDS BOARD

Bill Nash, WØOWY

Mobile, Alabama

July 15, 1990

## AWARDS FORMS

### Filling Out the Last County Form

This question continues to come up so please bear with me as I repeat this comment from last month as it seems necessary in order to get it correct. Although most folks have no problem using the new form I do want to suggest an easy way to keep things straight when you are using it. Bear in mind that you received a Last County contact from someone and that's why you are going to give that person an award. The award is from **YOU** to **THE OTHER PERSON**. So your call goes in the **FROM** block and **TOP's** call goes in the **TO** block. You might look at the form as a catalog order form with an alternate shipping address. Ergo, you are ordering a Last County Award to be shipped to **TOP**. Hope that helps to make sense.

### When Is a Last County Last?

Not too very long ago I received a phone call and the caller was puzzled over what to do about a Last County award he had given to someone only to find out that he was not going to be able to get that contact confirmed. Now he was faced with someone else going out and getting him that county as a rework and he wanted to know whether that was a Last County.

This is not the first time that this question has come up, nor will it be the last. One possible solution would be to give the station going after the rework county for you a Last County award for his effort. In effect you would be giving two last county awards for that state but the Awards Custodian does not audit the Last County awards in that manner. You can give a Last County, Cat. 1 award for any reason you choose and many people are doing just that. That's why the latest revision of the Last County Award application form has space on it for many reasons other than just the USA-CA award (the first time around).

So if you are faced with a rework county being the last county one possible solution would be to give the person who gave you the contact for the rework a Last County Award. Your choice. I have given as many as four awards for a single contact since the one contact finished up the state four ways.

## AWARD GUIDELINES

Included in the July printing of the Annual Report is a current and complete set of MARAC award rules. This information also includes the complete listing of award fees. I will keep on repeating them here in hopes that everyone will get the message **BUT** as of Aug. 1, 1990, I will return any applications that do not have the correct fee enclosed. Remember - if you are a current MARAC member, the basic award fee for all awards except the Five Band award is \$2. If you are a non-member or you have let your dues lapse, then the fee is \$3. See the award rules for all other fees.

If you would like a complete copy of the Award Rules, send the Custodian a large (#10) SASE with 45 cents postage for the complete set.

## AWARDS HISTORY

If you would like a copy of your awards history, drop me a note with an SASE and I'll send you a current printout. I can also print a listing of the Last County Awards that you have applied for. Again an SASE would be much appreciated.

## NEW AWARDS

I thought last month we had a really big month, but this month is even bigger which is partly influenced by the Annual Best Mobile and Best Net Control awards. Here is a summary of the awards issued during the past 30 days plus there were about 430 Last County Cat 1 awards issued.

The Best Mobile awards this year go to NØCYB for First

Place CW and to N9DEH for SSB. The Second and Third Place winners were W1TEE and W4HSA for CW and WB4FBS and WAØSBR for SSB.

The Best Net Control Awards went to WA6VJP for CW First Place and WØUM for SSB First Place. Second and Third Place honors went to NØDPF and W6NNV for CW with N7BKW and WØGOQ pulling in the SSB honors.

The 1990 Custodians Award winner this year is Carl Durnavich, WA9PQY who not only submits his awards in a very timely fashion but does so accurately and with very legible printing thusly helping the custodian get over the migraine headache.

Only one Five Band Counties Award winner this month. WB3HTK takes the honors by getting basic award #37. He also received endorsement #13 for 20M SSB All Mobiles and #31 for SSB 20M Basic. Congrats Walter.

The Jack Scroggins awards this month went to K8MDU who worked 75 second timers and N2JNE who worked ten holders of the Second Time Award.

The only Mobile Achievement Award this month was picked up by AA4HD who earned it for transmitting from all Georgia counties on 20M SSB.

The Mobile Award has some winners this month also. AA4HD picked up the Cat 1 award for transmitting 18 states. WA8RSQ worked KB7QO in 50 states Mobile to Mobile so he and Ken both got the MARAC Mobile plaque for their work. KB7QO also picked up a Cat 2 award for transmitting 25 states to WD4NEG. K7GJZ upgraded his award to the Red Seal level by working W3XE in 25 states. WD4NEG also got the Cat 2 award for working KB7QO in 25 states. KB7QO got a Cat 4 award for transmitting 100 counties to WD4NEG and WD4NEG got the Cat 4 award for working Ken in 100 counties.

The Last County Category III Award is awarded for transmitting multiple Last Counties. We have several winners this month at various levels. All Cat 3 awards are issued with all seals for the certificate and the MARAC Mobile Plaque with appropriate engraving. New this time around is NW10 picking up his first Cat 3 award for transmitting 25 LC's from 10 states between 6/20/81 and 2/25/89. K6QWH entered the Cat. 3 activity this month with picking up his first Cat. 3 for transmitting 25 Last Counties. K6QWH roamed around six states between 4/30/80 and 6/6/90 doing his deed. WG9A stepped up to the 50 LC level this month by collecting the #73 award for doing his act from 5 states between 10/23/89 and 6/12/90.

### BIG MILESTONE

K9DCJ was back on the road this past month and ended up getting a new level of Last County awards. Arnie has now picked up the #2 award at the 500 level. Special congrats Arnie. He also at the same time got the #2 award at the 475 level. These 50 LCs were done between 1/20/88 and 6/12/90 from only two states.

Also getting into higher levels of achievement, KB5FU got his #8 and #5 awards for 275 and 300 Last Counties respectively. WA9PQY and K5VYT both broke the 100 level this month. PQY got the #40 award at that level and VYT got the #39 award. Both get the MARAC Special Plaque and an opportunity to earn endorsements bars to go on their new plaques. WØFF and KY9Y both entered the 50 level this month with Foxy Fox getting the #74 award and Owen pulling in the #75. VE1AIT achieved the 75 level this month by getting the #38 award for 75 Last Counties.

The Last County Award Category II is achieved by giving someone the last county in the US. This is frequently referred



to as the **Whole Ball of Wax** award. It actually includes the award for the Last in the State AND also includes the award for the last in the US. If you are applying for this award for someone DO NOT include a separate fee for the Last in the State award. It is included in the fee for this award. The winners this month include N6ERM who took a trip to Knox, KY and gave WA9PQY his last. KA9JOL finished em all up this month and got his USA-CA #. He had lots of support but WB9YCO managed to give him the last of all from Shawano, WI. ZL2ACP gave WD4HRN Clay's last which was Lanier, GA. VE2YM ran around the country earlier this year and ran into Stevens County Kansas which K0OJG needed for his last. WA9PQY was on the road too giving the Last of All to N9DEH and AK8A so Carl gets two such awards this time. W19C picked up one this month by giving N9DEH his last for Third Time Around. KI6YX ran out to Knox, KY and gave WA9PQY his last for the whole thing. N4UGH happened to be in Lenoir, NC when WB2NFB was on the air needing it for his last of all. WA4NBC, Clark had to drive all the way to Osage County, Missouri in order to give W5VDW his last of all for the **Second Time Around**.

If you have ever worked all 18 of the Union Counties, then you are eligible for the **Union County Award**. We had three new winners of the Union County award this month. W0UM, W6NNV and W0FBB all got new awards this month. All three worked all Union Counties and got the award with all seals.

The **MARAC Merit award** was awarded to several folks this month for their efforts in conducting the annual MARAC convention. The winners of this award are WA3TUC and XYL, WB3HTK and XYL, K5OUK, W3XE, and KA3DR. WA3TUC also received the Merit Plaque for convening and conducting the fine convention. N6QA, WA5DTK and N4FSZ each received the MARAC Merit Plaque for their conducting and organizing the annual contests and QSO parties.

The **USA Counties Award** can be earned by working counties in the various call areas. Ten such awards can be earned, one for each area plus one for the whole U.S. N4UMR gave us his list of all counties worked and confirmed so he receives the #41 award with all seals this month.

Once each year the Presidents selects one individual from among the membership who is most deserving of recognition for his work and support of MARAC objectives and ideals. This year, President Don, WA0LKL has recognized KM4W for his many years of effort and support in the SE District. Bill receives the **President's award** for 1990.

From Nine Land NG9L took time to update his records and thus upgraded his **YL Mobile award** to the 1000 Contact level getting the double gold seal for his certificate.

The **M-50-M Award** is earned for working mobiles in 48, 49 or 50 states with an endorsement for doing it all mobile. We had four winners of this award this month with N4UMR, W0UM, WW0G, and W0FBB all getting their awards with Red and Blue seals for working all 50 states with Mobiles.

The **Honor Roll of Last County Award Holders** is those that have 100 or more Last County awards.

#### MARAC LAST COUNTY AWARD HONOR ROLL

Call	Last Counties	Call	Last Counties	Call	Last Counties	Call	Last Counties
KB7QO	1074	WA2TJL	222	W0KMH	135	W7LQT	112
K9DCJ	501	K4QFK	215	KD9Q	135	KD8GL	112
N0BHO	408	N9DEH	189	WB3DWH	133	KG5J	111
W1TEE	383	KA0HJR	182	WA7NNH	130	WD7N	111
WB9RCY	365	WB6ALC	171	K1QPV	129	KB4KK	110
WB9TKR	343	N2BL	169	K9GTQ	129	K1VSJ	108
KB5FU	325	W5AWT	169	WD4HVZ	125	KL7IAA	108
N7AKT	297	K6HZI	158	W51LR	125	WB4FBS	107
W1WLW	296	KC0MB	157	WA1UVX	123	K5VYT	106
VE1RQ	250	WB4FFV	156	WA3TUC	121	KC3YT	105
WB5YDH	245	WB8SNO	154	KK0L	117	W3XE	104
W7GHT	242	LQT-WBZ	152	N0CKN	117	N4ANV	104
K1NWE	233	N0GYN	140	KA3DRO	115	KJ4EJ	102
W0OWY	229	K5OUK	137	N9CLZ	114	WA9PQY	101
WA3ZMY	227						

## THE LASER PRINTER

Well, the MARAC Laser Printer is in full production. I have cut all awards over to the Laser printer and am using the Optimizer for switch control at the present time. Those of you that have received award certificates in the past couple of weeks have gotten one or more that were printed by the Laser Printer. It is proving to be a big, big help to meet the load of award processing. Thanks to all the contributors to this project and the Capital Fund Drive in general. Your donations have made it all a reality.. Thank you.

## TIME OUT

Its been a year of heavy award volumes. Loretta and I haven't had much time together so we're taking time in August to do some traveling. I'll put out a few counties along the way and hopefully see some of the country too. But, I do have a favor to ask. Please do not submit any awards for processing during August. As plans currently stand, we probably will leave here about the first of the month, provided mother can come and stay with the dog. Our return is undetermined for now. But to play it safe, do not mail any awards for processing after the end of July until about the 1st of September.

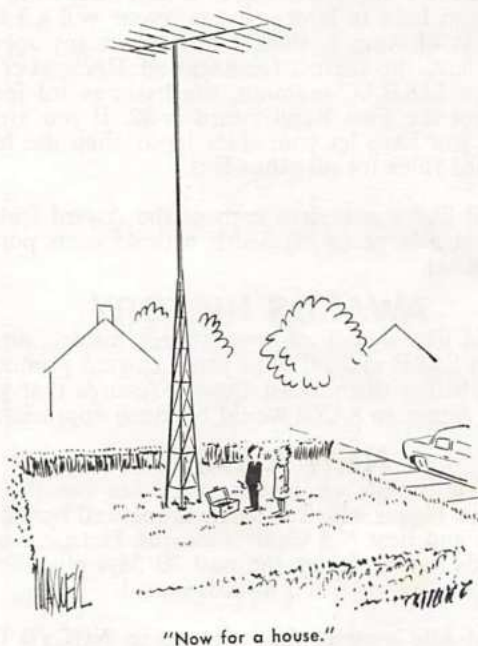
## COUNTY HUNTER ACTIVITIES SCHEDULE

Aug. 17-19, 1990	Marysville, Wash.	Mini Convention
	WA7ETH 206-653-6739	
Sept. 28-29, 1990	Mt. Horeb, Wisc.	North Central Mini
	K9DCJ 608-795-2672	
Nov. 2-3, 1990	Murfreesboro, Tenn.	Southeast Mini
	KM4W 615-728-7379	
Mar. 9-10, 1991	Ten Meters CW Party	1991 QSO Party
	N4FSZ 703-629-3582	
Mar. 16-17, 1991	Ten Meters SSB Party	1991 QSO Party
	N4FSZ 703-629-3582	
Apr. 20-21, 1991	MARAC SSB	1991 SSB Contest
	WA5DTK 407-777-3815	
May 4-5, 1991	MARAC CW Contest	1991 CW Contest
	N6QA 619-278-3260	
July 10-14, 1991	Minneapolis, Minn.	MARAC National
	WA0LKL 612-888-3822	

If you have an awards question and can't find the answer easily, give me a call at (205) 343 -2113.

And that's all for this month. I hope you had a good month.

73 es Hamma Gooday, de Bill, W0OWY







# Northwest St. Louis ARC



KØAXU St. Louis, MO

## 1990 MISSOURI QSO PARTY

STARTS: 1800 GMT Saturday, September 29, 1990  
ENDS : 0000 GMT Monday, October 1, 1990

The NORTHWEST ST. LOUIS ARC, KØAXU, invites all amateurs to participate in the 1990 MISSOURI QSO PARTY. There is no time limit or power restrictions, and the same station may be worked on more than one band, phone or cw for additional credits. Mobiles may be worked from more than one county.

EXCHANGE: QSO Number, RS/RST and QTH. Missouri stations send County; stations outside Missouri send State; Province or Country.

SCORING: For Missouri Stations: Count one point per contact for fixed or portable stations; two points for Missouri Mobile contacts. Multiply total contacts by the number of states, provinces and countries.

Out of State Stations: Count two points for each Missouri contact; three points for Missouri Mobile contacts. Multiply by the number of different Missouri Counties worked (possible 115).

AWARDS: A certificate will be awarded to the highest scorer in each State, Canadian Province, and Foreign Country (MINIMUM OF 10 CONTACTS).  
The top 3 single operator stations in Missouri will receive awards.

FREQUENCIES: C.W. - 3540, 7040, 14040, 21040, 28040 Khz.  
PHONE - 3940, 7240, 14280, 21340, 28480 Khz.  
VHF'ers WELCOME.

MAILING DEADLINE: LOGS MUST BE MAILED IN BY NOV. 10, 1990

Mail logs to: Rich Zysk, KØGSV, 3457A Humphrey St.  
St. Louis, MO. 63118.

All QSL's for club station, KØAXU should be sent to KØGSV.

BE SURE TO SEND S.A.S.E. (BUSINESS SIZE) FOR A COPY OF THE RESULTS.

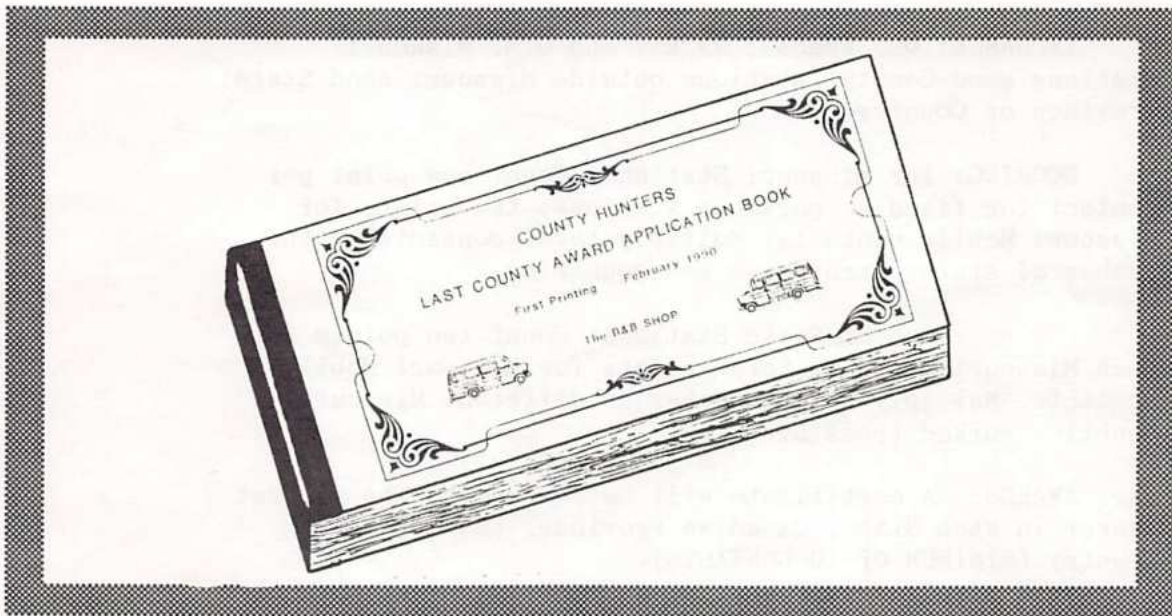


# COUNTY HUNTERS LAST COUNTY AWARD APPLICATION BOOK

The MARAC Last County Award is one of the most popular awards sought after on the Ham Bands today. With volumes running into the several thousand each year, it is necessary that some form of specific application form be used to help the awards custodian in the processing of these awards.

MARAC has for some time made the application form available at no cost other than an SASE and there is no change to that procedure. Simply put, if you will send an SASE to the Awards Custodian, the Last County Application blanks will be sent back to you by return mail. As many forms as possible will be sent for the units of postage that you put on the envelope. Usually about 12 forms can be sent for one unit of postage.

If you would like to have a slightly more convenient form of keeping track of the Last County award forms, you may want to consider the Last County Award application book as made available by The B&B Shop. No stamps to fool around with, no envelope to have to mail in, no forgetting that you are about out of the blanks, and a set of handy guidelines to help you in completing the forms.



The Last County Award Application book is padded with a binding for easy removal of the application slips as you need them. Sized 3½" X 8½" it will probably fit into the cubby hole in your desk or one of the drawers for easy use when you need it. No more messing around with loose forms and not being completely sure on how to fill out the blanks.

This padded book comes with 50 Category One blanks, Two Category Two blanks, and Two Category Three blanks. Also included in the book is a sample blank showing how the forms should be completed along with two pages of instructions to help you.

No more messing around with big envelopes, the right count of stamps and forgetting to get it mailed on time. Simply get the Last County Award Application book and use it in place of the loose forms.

To order send \$2.00 to **The B&B Shop, Inc.** at the address below. Your book will be sent to you postage paid. DX stations outside the US, please send \$3. US for shipping to your QTH by return mail. If you are pursuing counties in several different ways, you may want to consider getting one book for each method as a simple way of keeping track of the Last Counties that you have applied for. There is space on the back cover where you can write in the information for the Last County forms that have been submitted.

Order from:

*The B&B Shop; P.O. Box 850652; Mobile, Alabama 36685-0562*



# MARAC PACIFIC DISTRICT MINI

**ANNOUNCING:** The 1990 Annual MARAC Pacific District Mini.

**DATES:** August 17th - 19th, 1990.

**LOCATION:** Jennings Park, Marysville, Washington

**DIRECTIONS:** I-5 North from Seattle, Exit 199 - East to 47th Steet - North to Jennings Park - Approx. ½ mile. Talk in on 146.92 or 14.336.

**ROOM RATE:** For those folks needing room reservations, The Village Motor Inn is at I-5 and exit 199, just a few minutes from Jennings Park. Room rate is \$56.76 Queen size, single occupancy including tax.

**RESERVATION** If mailing, use form provided on another page and send to Village Motor Inn; Attn: Cindy Campbell; 235 Beach St.; Marysville, WA 98270 or Tel. (206) 659-0005. Mention MARAC and Ed Empey.

**ACTIVITIES:** Tour planned for Radio Jim Creek, a 1 Megawatt VLF transmitter site. A short drive from the convention site up into the mountains along a beautiful scenic highway. About 40 minutes from Marysville. Sat. 10:00 AM.

**PRIZES:** All Prize Donations will be appreciated.

**DINNER:** Saturday Night Dinner pending. Final arrangements will be announced at the convention site.

**REGIS-  
TRATION** No Registration fee. Bring your own badge.

COMPLETE FORM BELOW AND SEND TO:

ED EMPEY, WA7ETH; 11912 47TH DR. N.E.  
MARYSVILLE, WA 98270; Tel. (206) 653-6739

## 1990 PACIFIC MINI CONVENTION REGISTRATION FORM

NAME \_\_\_\_\_ CALL \_\_\_\_\_ USA-CA \_\_\_\_\_

SPOUSE \_\_\_\_\_ CALL \_\_\_\_\_ USA-CA \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

REGISTRATION FEE ..... NONE

BANQUET... \_\_\_\_\_ (#) AT \$\_\_\_\_\_ .....

TOTAL ENCLOSED .....

(We need your registration so we now how many to plan space for. Please register.)



MARAC PACIFIC DISTRICT MINI RESERVATION FORM  
USE THIS FORM IF YOU ARE MAILING IN YOUR RESERVATION

**VILALGE MOTOR INN - MARYSVILLE**

1-206-659-0005

Group Name MARAC Group Code ED EMPEY

Dates: AUGUST 17TH, 1990 thru AUGUST 18TH, 1990

Arrival Date \_\_\_\_\_ No. of Nights \_\_\_\_\_

Rates: Single \$47.50 + TAX (QUEEN) Double \$52.50 + TAX (QUEEN)  
Request Smoking or Non Smoking as you prefer.

Request Must Be Received By AUGUST 10TH, 1990

NAME \_\_\_\_\_ COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

- CHECK IN 2 PM
- CHECKOUT 12 NOON

ACCOMODATIONS WILL NOT BE CONFIRMED WITHOUT A FIRST NIGHTS  
DEPOSIT OR THE USE OF ONE OF THE FOLLOWING CREDIT CARDS:

AMERICAN EXPRESS	DISCOVER	JCB
VISA	DINERSCLUB	MASTERCARD CB

CREDIT CARD No. \_\_\_\_\_ Expires \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Rates are subject to applicable taxes. If request is received after above cut off date, the same room rate if the room is available.

THE VILLAGE MOTOR INN REQUIRES THAT WE USE THIS FORM FOR MAIL IN RESERVATIONS:

SEND TO: VILLAGE MOTOR INNS  
235 BEACH ST.  
MARYSVILLE, WASHINGTON 98270



# MARAC SOUTHEAST DISTRICT MINI

**ANNOUNCING:** The 1990, 10th Annual MARAC Southeast District Mini. Now known as the 3M, Manchester Mini at Murfreesboro.

**DATES:** November 2nd and 3rd 1990. Hospitality area open Noon Nov. 1st for early arrivals.

**LOCATION:** Holiday Inn Holidome, Murfreesboro, Tennessee

**DIRECTIONS:** I-24 and Tennessee Hiway #96. Exit 78 from Chattanooga, TN or Exit 78B from Nashville.

**ROOM RATE:** All Rooms \$38.00 / Night + 10% Tax. A block of 100 rooms will be held until Oct. 1st. After this date, rooms at the same rate if available.

**RESERVATION** If mailing, use form provided on another page and send to Holiday Inn, 2227 Old Fort Parkway, Murfreesboro, Tennessee Or Tel. (615) 896-2420. Mention Ham Radio Convention for Rates. (HAM) is three letter word to access computer.

**ACTIVITIES:** Golf course nearby. Shopping Centers, Fast Food restaurants nearby. Nashville, TN is 30 miles North, Shopping, Grand Old Opry, etc. Make own reservations. Contact Herb Morgan, WD9GBH for reservations to Mrs. Bebos' Restaurant for Friday Noon dinner at Lynchburg, Tennessee. Home of Jack Daniels Distillery.

**PRIZES:** All Prize Donations will be appreciated.

**DINNER:** Saturday Night Dinner, Buffet Style \$14.00/person, Tax and Tip Included. Buffet includes 2 meats, vegetables, salad bar, dessert and drink.

**REGISTRATION** \$12.00 for OM/YL or \$9.00 single. Registration includes Name Tag, Group Photo and Drawing for any prize both YL and OM.

**COMPLETE FORM BELOW AND SEND WITH REGISTRATION FEE AND COST OF SATURDAY NIGHT DINNER TO:**

WILLIAM E. BELL, KM4W  
1202 HILLCREST DRIVE  
MANCHESTER, TN 37355  
Tel. (615) 728-7379

## 1990 SOUTHEAST MINI CONVENTION REGISTRATION FORM

NAME \_\_\_\_\_ CALL \_\_\_\_\_ USA-CA \_\_\_\_\_  
SPOUSE \_\_\_\_\_ CALL \_\_\_\_\_ USA-CA \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
REGISTRATION FEE .....  
BANQUET... \_\_\_\_\_ (#) AT \$14.00 .....  
TOTAL ENCLOSED .....



MARAC SOUTHEAST DISTRICT MINI RESERVATION FORM  
USE THIS FORM IF YOU ARE MAILING IN YOUR RESERVATION

**HOLIDAY INN - MURFREESBORO**  
1-615-896-2420

Group Name HAM RADIO CONVENTION Group Code \_\_\_\_\_  
Dates: NOVEMBER 1, 1990 thru NOVEMBER 3rd  
Arrival Date \_\_\_\_\_ No. of Nights \_\_\_\_\_  
Rates: Single Occupancy \$38.00 Double Occupancy \$38.00  
All Group Request Must Be Received By OCTOBER 1st, 1990  
NAME \_\_\_\_\_ COMPANY \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
PHONE \_\_\_\_\_  
• **CHECK IN 2 PM**  
• **CHECKOUT 12 NOON**

ACCOMODATIONS WILL NOT BE CONFIRMED WITHOUT A FIRST NIGHTS

DEPOSIT OR THE USE OF ONE OF THE FOLLOWING CREDIT CARDS:

HOLIDAY INN CORP. CARD

DISCOVER

JCB

AM EX

VISA

DINERSCLUB

MASTERCARD

CB

CREDIT CARD No. \_\_\_\_\_ Expires \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rates are subject to applicable taxes. If request is received after above cut off date, the same room rate if the room is available.

THE HOLIDAY INN REQUIRES THAT WE USE THIS FORM FOR MAIL IN RESERVATIONS:

SEND TO: HOLIDAY INN  
2227 OLD FORT PARKWAY  
MURFREESBORO, TENNESSEE 37129



# NORTH CENTRAL MINI

September 28-29, 1990

KARAKAHL INN BUSINESS HIGHWAY 18-151  
MT. HOREB, WISCONSIN 53572

Twenty Miles west of Madison, Wisconsin

Make your own reservations.

Call 608 + 437 - 5545 or Use the Following Form

KARAKAHL INN P.O. Box 101; Mt. Horeb, WI 53572 608 /437-5545  
Conference or Organization \_\_\_\_\_ M.A.R.A.C. \_\_\_\_\_

Arrangements have been made with your organization for rooms to be held until 2 weeks prior to the opening date of your event to insure your room. Reservations must be made by September 14th. Please make your reservations promptly.

Check-in time-4:00 PM

Check-out time-12:00 Noon

Arrival Date \_\_\_\_\_ Departure Date \_\_\_\_\_ Approx. Arrival Time \_\_\_\_\_

Name \_\_\_\_\_ CREDIT CARD GUARANTEE

Signature \_\_\_\_\_ AMEX MC VISA DINERS CARTE BLANCHE

Address \_\_\_\_\_ CC# \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_ Expires \_\_\_\_\_

Please Circle Type of Accommodations Desired: Smoking Non-Smoking

Single (One Person) ..... \$39.00

Double (Two Persons) ..... 42.00

\$8.00 Charge for each adt'l person in room, plus 5% states sales tax.

Under age 12 Free.

Golf Course on Premises

Prize Donations Appreciated

Friday Night Fish Fry / Salad Bar

Indoor Pool

BYOB

At the Inn

Name \_\_\_\_\_ Call \_\_\_\_\_

Spouse \_\_\_\_\_ Call \_\_\_\_\_

Registration Fee \$10. Couple \$8. Single \$ \_\_\_\_\_

Friday Nite Buffet \$8.50 inc tax & tip X # \_\_\_\_\_

Saturday Nite Dinner \$12. inc tax & tip X # \_\_\_\_\_

TOTAL \$ \_\_\_\_\_

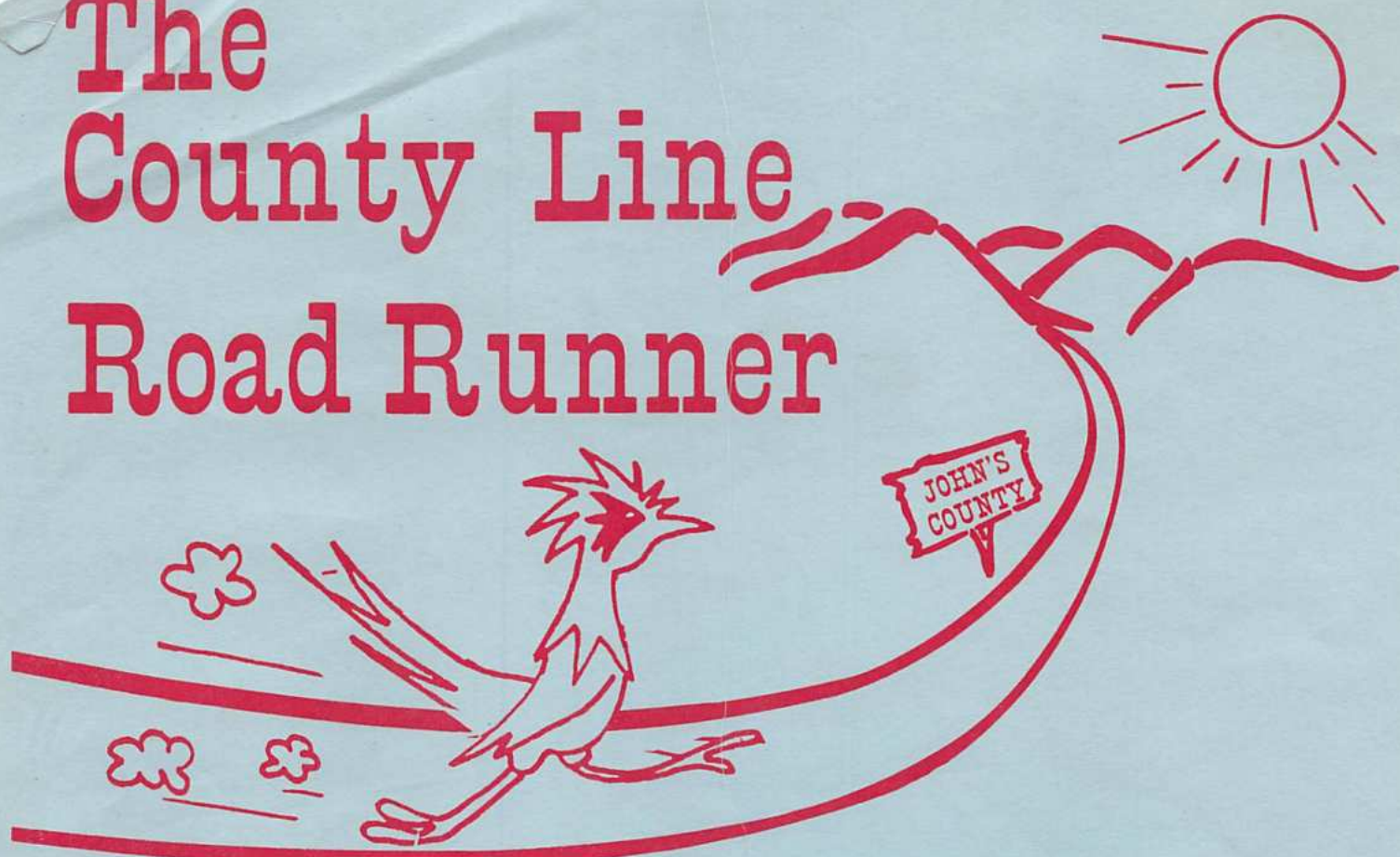
Please make check out to Arnie Bachmann, K9DCJ and send check to:

Rt. 1, Box 85; Blue Mounds, WI 53517-9713

(608) 795 - 2672



# The County Line Road Runner



PUBLISHED BY MOBILE AMATEUR RADIO AWARDS CLUB, INC.

## THE COUNTY LINE ROAD RUNNER

Editor, R. Dyson, KOAYO  
8943 S. Overhill Circle  
De Soto, KS 66018

Member



R1764 NODRX 9105 0  
SHELDON MANN  
1618 WEST PINE ST  
STILLWATER MN 55082

A ROAD RUNNER IS A  
VERY FAST BIRD!!