



# MARAC



## THE MOBILE AMATEUR RADIO AWARDS CLUB, INC.

205

June 1, 1987

### MINUTES OF THE MARAC MONTHLY MEETING

The May MARAC meeting was held at 9:00 A.M. on May 2, 1987 in the Holiday Inn East, St. Paul, Minn. Present were: WBØTVL, NØAKC, WØFCO, W9LHG, WAØLKL, WØNNH, WØWY, WAØRJJ and WBØUPU.

The minutes of the April meeting were presented for approval. Motion by WØNNH, second by WAØRJJ, approved.

Treasurer's report submitted by W9LHG. Motion to accept by NØAKC, second by WØNNH, approved.

Awards Chairman, WBØTVL reported that the Awards Committee had agreed to increase the cost of awards effective June 1, 1987 as follows: Non MARAC members and non-current MARAC members will be required to pay \$2.00 for Last County and other Awards and \$17.50 for Plaques. There will be no change in the price of Awards to MARAC members...\$1.25 for Last County and other Awards and \$15.00 for Plaques. He added that this notification will be in the May issue of the Newsletter.

Convention Coordinator, WØWY gave a brief summary of planning for the 1987 Convention in the Denver area, noting that the registration system is working and several members have taken advantage of the discount offered by Continental Airlines. In addition, the Indianapolis Committee already has obtained hotel pricing commitments comparable to the prices offered at the Denver Convention. Survey results so far indicate a "good turn out" this year.

A discussion of the Annual Report followed. The format will be the same as 1986, WBØUPU will coordinate efforts. The Report will be available at the Convention and a copy will be mailed to every paid-up member.

WBØTVL stated that he is gathering material and items for the agenda at Denver and urged any member with ideas, suggestion and or questions to send them to him in order that he might start organizing the meeting agenda.

WØNNH reported that our Awards and Info packet as well as the suggested Net Procedures can still be obtained by sending a SASE to Box 64, Newport, Minnesota 55055.

The next MARAC meeting will be on June 6, 1987 at 9:00 A.M. at the Holiday Inn East. Note that the July meeting will be held in conjunction with the Convention in Denver.

There being no further business, the meeting adjourned at 10:30 A.M.



*Bill*  
Bill Olsen WBØUPU  
Secretary



## FROM THE SECRETARY

If your mailing label indicates 0687, 0787 or 0887 it is time to renew. Dues with 1st class mailing of the Newsletter is \$11.00. Dues with 3rd class mailing of the Newsletter is \$8.00. Note also that 3rd class mailing is available within the continental U.S. only. Dues with the Newsletter mailed Air Mail to all continents other than North America is \$20.00.

Please make your check or money order payable to MARAC and mail to the Secretary, Bill Olsen, WBØUPU, 2221 Ogden Court, St. Paul, Minnesota 55119. Decals are still available. Merely write the word "decal" on your remittance or renewal notice and one will be returned with your dues receipt and membership card. Yes....we still appreciate your SASE.

### \* \* \* INFORMATION PACKETS \* \* \*

Please remind your "on the air" contacts that information about MARAC awards and general operating procedure can now be obtained by sending a request to MARAC, P.O. Box 64, Newport, Minnesota 55055.

## MARAC FINANCIAL REPORT

Checking Acc't balance as of Apr 1, 1987	\$ 700.30
Income	964.50
Expenses	1,001.51

Checking Acc't balance as of Apr 30, 1987	\$ 663.29
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Savings Acc't balance as of Apr 30, 1987 (no transactions) \$2,229.05

## ADDRESS CHANGES, NEW CALLS, CORRECTIONS

C32 KBOKB 404 Vilas Leavenworth Ks 66048-4554  
 R1931 MAIL RETURNED FROM 190 AMHERST AV MENLO CA CAN ANYONE HELP??  
 R1453 WA4VEK NEW CITY NAME Valley  
 R1021 WBOKIN 2310 Wallonnie Dr Marshfield WI 54449  
 R1443 N4JGM 7413 Renee St Alexandria Va 22310  
 R1648 KQ1Z P O Box 30882 JFK Station Jamaica NY 11430  
 R597 WAS WOPUD NOW WV5S  
 R1666 K7AYC RR#1 Candlewood Hill Rd Frankestown NH 03043  
 R1674 NOEYK RR#1 Candlewood Hill Rd Frankestown NH 03043

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### NEW MEMBERS

R1988 W9MYW Walter Zyck 15406 Primrose Ct Orland Park IL 60462 (Cook)  
 R1989 VE1AGZ Al Ryan 313 Old Sackville Rd Lower Sackville NS Canada B4C 2J5

## NEW USA-CA HOLDERS

#540 K2PUD 04/22/87

#541 WB7VIZ 04/24/87

#542 W0GJG 05/04/87

## COUNTIES NEEDED TO FINISH USA-CA

K6HZI Terry

AL Walker GA Dodge Lanier ID Washington KS Crawford KY Lee  
 NC Lenoir Washington ND Grant Sioux TN Hawkins Unicoi WV  
 Hardy Hampshire

WBODPD MARAC CLUB STATION (All officers authorized to make  
 contacts-Last County Awards GUARANTEED!!)

GA Washington KY Campbell MO Dent NC Graham

KA2CNG John 607-797-7891 after 2100z weekdays all day weekends

IA Shelby KS Lane Harper MI Sanilac MT Chouteau

## COUNTIES TO FINISH A PARTICULAR STATE

W7HRD Ed

IN Carroll Clay Starke MI Alger Huron Montcalm AR Logan Chicot  
 FL Lee Madison NJ Passaic NC Columbus Montgomery SD McPherson  
 TN Cannon Chester Pickett VT Wayne WV Grant Morgan

HB9AFI Kurt

KS Grant Lincoln Rooks KY Breckenridge Calloway Clay Hancock  
 Knott Lee Logan LA Assumption Caldwell East Cattoll Lafourche  
 St Helena MN Lincoln Pipestone Roseau Wadena MS Clarke Wayne  
 Winston MO McDonald

WPE6YL Betty 408-724-2270

TN Clay Jackson Lauderdale Larence Obion Overton Unicoi Warren  
 SD Edmunds Faulk Moody Sanborn Tripp SC Newberry Spartanburg  
 Union Williamsburg PA Blair Columbia Forest Juniata Mifflin  
 Northumberland Potter Susquehanna

WD4RCO Dave 404-872-4339

CA Plumas Sierra Tuolumne MD Dorchester Somerset Wicomico MT  
Ravalli NJ Camden NY Clinton Hamilton OR Curry Josephine Lake  
WA Chelan WY Washakie

W7BKM Harold 406-862-4962

AR Newton FL Liberty Okeechobee ID Madison Teton LA Plaquemines  
West Feliciana MI Mason MO Douglas Gentry Nodaway NH Belknap  
ND Burke Ransom SC Marlboro Saluda SD Mellette Todd WV Hardy  
Preston Ritchie

## QUARTERLY BALLOT FOR N/C AND MOBILER

The following is a listing of the results of the last quarter vote for best net control and mobile (ssb and cw). All points gathered were applied towards the annual winners which will be announced at the convention in July.

SSB

CW

	NC	MOB	NC	MOB
1st	W0G0Q	N9DEH	WA4KER	W1TEE
2nd	WA3TUC	KB7QO	W6NNV	N0CYB
3rd	KC5CV	KB5FU	N0CYB	WA6VJP

Included with this Newsletter is a ballot for your use during the next quarter which will be the first quarter for next years annual winner. This last year we did better on voting; your editor received 15% returns. COME ON FOLKS, WE CAN EASILY DOUBLE THAT!! Family members who get only one N/L can enter both members vote on the one ballot. I will compile this quarters results and include them in the Sept N/L, so get those cards back before Aug 20th. Bob

THE COUNTY LINE ROADRUNNER HAS BEEN NOTIFIED BY THE "AMATEUR RADIO NEWS SERVICE" THAT IT HAS BEEN GIVEN A "SUPERIOR" RATING IN THE ANNUAL NEWSLETTER CONTEST

IN CATEGORY A: CLUBS 750 AND ABOVE.

## Mobile Hints:

With the convention coming up in July I suspect a lot of people might fly to the Convention in Denver and rent a car. We all know of the problems with mounting antennas on the newer cars with plastic coated bumpers. Here is a solution you might want to try.

TenTec has a new line of low profile mobile antennas in their Ultimate series. Antennas for the various bands range from \$28 to \$40. The entire length of the antenna is about 6 feet. The bottom four feet is a very thin tubular design filled with helium and no thicker than a pencil. This antenna is very light and offers a very low wind resistance. No mast is required and it screws directly into a standard antenna mount. Because of its size and weight it lends itself nicely to a magnetic mount. I recently purchased one for 20 meters and am quite pleased with it. On a recent mobile trip I contacted a station in Japan while Eddie in England was the net control. The 20 meter antenna by itself has a SWR of about 3 which means my Kenwood TS430S automatically reduces its power output to about 50 watts. Tentec has an antenna matcher (cost \$18) which has three different values of capacitance built in to reduce the SWR to less than 2 so that the modern transistor rigs will not cut back in power. This seemed to do the trick and works quite well. If you don't want to pay the \$18 you can probably build your own using the capacitance values recommended for each band that comes with the antennas.

Now how do you mount it easily on a rented car. First you get yourself a sturdy magnetic mount at least 5 inches in diameter. You want the antenna to be vertical yet mounted on a vertical surface of the car such as the tailgate of a station wagon or hatchback. From any store that sells mobile gear you can purchase a right angle adjustable swivel that will screw into the magnetic mount and have the standard 24 threads at

the other end to accept the antenna. You can easily adjust this so the antenna will be perfectly vertical. The mag mount and coax will easily fit in your suitcase. The antenna with the whip removed is about 3 foot in length so this should offer no problem as you can carry it aboard the plane and ask the stewardess to put it in the coat closet. That leave you with only your rig which will probably fit neatly in a carry on bag. Don't forget you will also need a good sturdy twelve foot cable with appropriate clips to connect directly to the battery of the rented car and the other end to your rig. This will also fit easily in your suitcase. Don't bother to try to plug into the cigarette lighter. I have never found a car that this worked since the wiring is not hefty enough. Also, make sure that the cable running to the battery is good heavy wire. Check it out on your own car before you leave to make sure it works OK. Since the cable will have to come out the hood near the windshield and in thru the door, make sure you reinforce the wires where they will get pinched by the doors so that a short won't develop. Also, I have found that running a separate negative lead from the battery terminal instead of using a car body ground gives better results. Just be careful the wires are protected where they pass thru the door or hood. Also, it is good to put a separate fuse in this cable in case a short should develop. You would not want to go out to the parking lot some evening and find your battery dead.

I won't be able to make the convention in Denver this year, but I hope some of you other mobiles who may be thinking of flying to the convention will give this suggestion a try. I think you will be pleased. Also, it might keep your non-ham wife happy when you travel in her car. My wife has never taken kindly to having antenna mounts permanently put on her car. So when we travel together in the future in her car, I plan

to use this arrangement. Then I can leave the driving to her and listen for my turn to run on headphones while the wife listens to the car radio. Then we are both happy. Ha. Ha. Incidentally, don't use the headphones while you are driving. In most states this is an invitation to be stopped by a State Trooper and given a ticket.

73 Jm. (KA2CNG)

### MEMBERS SPEAK!!

Please list in a future issue of the Road Runner that I will be offering an award for working this station in all the West Virginia counties. For want of a better name, I will call the award the "COUNTRY ROADS AWARD" ala John Denver's "Take me home Country Roads" which was about W.Va!!

Here is what is needed for the "COUNTRY ROADS AWARD":  
Work Amateur Radio Station KD8GL in all the West Virginia counties. Any mode, any band, and at any time until the award may be suspended. Upon completion of all counties, submit list of counties, date, and time of contact...NO MRC'S or QSL'S are necessary.

The first 5 stations to fullfill the requirements will receive a handsome plaque along with the standard certificate that will be issued to all who complete the requirements.

This station is very active at putting out counties. Since February 12, 1987 when I put out my first county, I have put out 45 of the 55 counties at least once. The balance will be run by mid-summer and then the entire group of 55 run again by years end. I hope to run all 55 counties at least once and preferably twice each year.

There is no charge for the award. Send inquiries and log data to:

Jay Paulovicks KD8GL  
RD#3 Box 238  
Wheeling, WV 26003

### NET CONTROL STATIONS NEEDED

During the first three weeks of July, while the usual NCS are traveling to and from the CH Convention in Denver, there is a need for NCS on the East, West coast and Florida. Please send your available times and dates to WA4KER. I am calling in my I.O.U's.

73, Howie, WA4KER

\*\*\*\*\*  
 28th ANNUAL NEW JERSEY QSO PARTY - AUGUST 15 - 16  
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The Englewood Amateur Radio Association, Inc., invites all amateurs the world over to take part in the 28th Annual New Jersey QSO Party.

RULES: [1] The time of the contest is from 2000 UTC Saturday August 15 to 0700 UTC Sunday August 16 and from 1300 UTC Sunday August 16 to 0200 UTC Monday August 17. [2] Phone and CW are considered the same contest. A station may be contacted once on each band - phone and CW are considered separate bands - CW contacts may not be made in phone band segments. New Jersey stations may work other New Jersey stations. [3] General call is "CQ New Jersey" or "CQ NJ". New Jersey stations are requested to identify themselves by signing "DE NJ" on CW and "New Jersey calling" on phone. Suggested frequencies are 1810, 3535, 3950, 7035, 7135, 7235, 14035, 14285, 21100, 21355, 28100, 28400, 50-50.5 and 144-146. Suggest phone activity on the even hours; 15/10 meters on the odd hours [1500 to 2100 UTC]; 160 meters at 0500 UTC. [4] Exchange consists of QSO Number, RST, and QTH [ARRL Section or country]. New Jersey stations will send county for their QTH. [5] Scoring: Out-of-state stations multiply number of complete contacts with New Jersey stations times the number of New Jersey counties worked [maximum of 21]. New Jersey stations: W-K-VE-VO QSOs count as 1 point; DX stations count as 3 points. Multiply total number of points times the number of ARRL sections [including NNJ and SNJ]. KP4, KH6, KL7, etc. count as 3 point DX contacts as well as section multipliers. [6] Certificates will be awarded to the first place station in each New Jersey county, ARRL section, and country. In addition, a second place certificate will be awarded when four or more logs are received. Novice, Technician, and mobile operator certificates will also be given. [7] Logs must also show the UTC date and time, band, and emission, and be received not later than September 12, 1987. The first contact for each claimed multiplier must be indicated and numbered and a check list of contacts and multipliers should be included. Multi-operator stations should be noted and calls of participating operators listed. Logs and comments should be sent to: Englewood Amateur Radio Association Inc., Post Office Box 528, Englewood, New Jersey 07631-0528. A #10 size SASE should be included for results. [8] Stations planning active participation in New Jersey are requested to advise the EARA by August 1st of your intentions so that we may plan for full coverage from all counties. Portable and mobile operation is encouraged.

I'd appreciate a contact with the following USA-CA holders. Please give me a call when I'm running some county. I mobile one week-end each month, and I'll be on most of July. Thanks.

Perry K6HZI

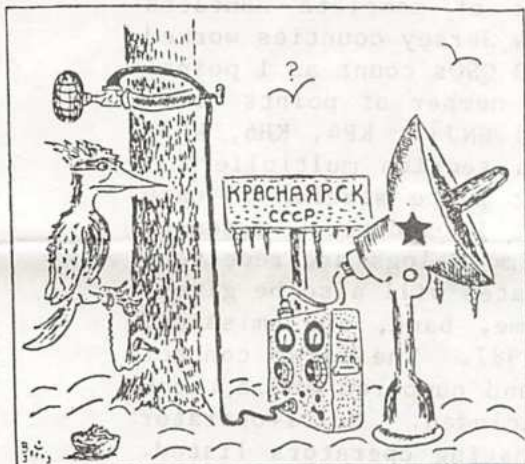
4 7 8 12 14 15 17 24 40 41 53 54 60 71 80 85 95 96 98 105 108 110 113 116 118 125 145  
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## \*\*\*\*\* DISCLAIMER \*\*\*\*\*

The following disclaimer is a permanent part of the MARAC Newsletter. "Opinions expressed in articles and letters are those of the author, and may not reflect those of the MARAC Newsletter or those of MARAC, Inc."

HELP! HELP! HELP! HELP!

WHERE ARE ALL THE CONVENTION SURVEY CARDS?? PLEASE TAKE A FEW MINUTES AND FILL OUT THAT SURVEY THAT WAS INCLUDED WITH THE MARCH NEWSLETTER. WE NEED THE FEEDBACK RATHER OR NOT YOU PLAN ON ATTENDING. THANKS.  
BILL, WOOWY



YOU ALWAYS WONDERED HOW THEY DID IT.....

WOW! Something to look forward to as propagation gets better! (Cartoon compliments of WØYNL.)

To aid in bureau operations, we request that you do not use paper clips, staples, or tape on QSLs and CHRC's. This only helps envelopes get torn, etc. by the U.S. Postal Service's automatic sorting machines. Plus, believe it or not, it hinders our sorting system! Tape on the outside of the envelopes does help, however.

From the Bureau Drawer

The COUNTY LINE ROADRUNNER is a monthly publication of the Mobile Amateur Radio Awards Club, Inc. (MARAC). MARAC's stated purpose is to promote mobile amateur radio efficiency and portable operation; recognize and award outstanding accomplishments in amateur radio with emphasis on mobile operation, both phone and cw and to promote good will and fraternalism among amateurs. MARAC also serves as the communication and social arm of the county hunters. The newsletter Editor is KOAYO, Bob Dyson 8943 S Overhill Circle, De Soto Ks. 66018. Current MARAC dues and membership information can be obtained from the Secretary, WBOUPU, Wm Olsen 221 Ogden Ct, St Paul, Mn 55119. All information for inclusion in THE COUNTY LINE ROADRUNNER should be in the Editor's hands prior to the 20th of the month preceeding publication. All articles are subject to being edited to fit the space available and are printed at the discretion of the Editor. Items in THE COUNTY LINE ROADRUNNER may be copied, provided credit is given.

**1987 COUNTY HUNTER CONVENTION  
REGISTRATION FORM**

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

Other family members (check if badge desired)

Spouse \_\_\_\_\_ ☐ Call \_\_\_\_\_

Harmonics \_\_\_\_\_ ☐ Age \_\_\_\_\_

USACA #: \_\_\_\_\_

Registration Fee for Family

Before June 10 \_\_\_\_\_ \$16.00  
After June 10 \_\_\_\_\_ \$20.00

Extra Name Badges (\$3.50 each) # \_\_\_\_\_ @ \$3.50 = \_\_\_\_\_

Tickets for meals/events:

Boulder Tour (10.00 per ea) # \_\_\_\_\_ @ 10.00 = \_\_\_\_\_  
Colorado Springs Tour (20.00 per ea) # \_\_\_\_\_ @ 20.00 = \_\_\_\_\_  
(15.00 under 9) # \_\_\_\_\_ @ 15.00 = \_\_\_\_\_

Convention Banquet (20.00 per ea) # \_\_\_\_\_ @ 20.00 = \_\_\_\_\_

Optional photos:

USACA Holders (3.50 ea) # \_\_\_\_\_ @ 3.50 = \_\_\_\_\_  
YL's only (3.50 ea) # \_\_\_\_\_ @ 3.50 = \_\_\_\_\_  
CW Chers (3.50 ea) # \_\_\_\_\_ @ 3.50 = \_\_\_\_\_  
Candid Memory pak (\$7 ea) # \_\_\_\_\_ @ 7.00 = \_\_\_\_\_

Ham Prize Tickets (1.00 ea/12 for \$10.00) # \_\_\_\_\_ = \_\_\_\_\_

YL Prize Tickets (1.00 ea/12 for \$10.00) # \_\_\_\_\_ = \_\_\_\_\_

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

Make all checks payable to:

1987 MARAC Convention

Mail: Registration form, and check to: Bob Kemp, WA4CHI  
1623 Atwood  
Longmont, CO 80501

Hotel Registration should be mailed directly to the hotel.

DATELINE: Denver, Colorado  
May 1987

(Note: this was received too late

for May N/L)

## ALL ROADS LEAD TO DENVER

(10)

The Mobile Amateur Radio Awards Club (MARAC) will hold their annual convention in DENVER, COLORADO, July 8 - 12, 1987, at the SHERATON DENVER TECH CENTER. All County Hunters and interested others are invited to attend. This convention, geared to the family vacation, certainly promises to be one of the best ever - BE THERE!

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This is your first reminder, and next to last one, that the convention is rapidly approaching. Check the April Roadrunner for all the details about the planned activities and be sure to get your registration in before June 10. This way, you will be eligible for the special preregistration prize, a YAESU FT757. Only those who are in the fold by June 10 will have a chance at this prize. While the Convention Grand Prize is also a Yaesu FT757, the early birds just could take home two of these fine rigs!

We have had several requests for more information about the available RV Parks. So, to repeat, those who have self-contained RV's may use the parking facilities at the Sheraton. Should you desire to use a typical RV park, we recommend that you consider the Shady Meadows RV and Tent Park, 2075 Potomac, Aurora Colorado. This is located roughly at the intersection of East Colfax and I225, which is about 6 miles from the Sheraton. They charge \$13.27 per day or \$77.42 per week and do not take reservations. However, we have been assured that they have plenty of space.

As an unexpected bonus, we have just realized that the local VEC group will be holding their monthly testing on Saturday, July 11, at 9 AM. If you want to try upgrading or the XYL or kids want to go for the Novice, we can help make arrangements to transport you to the facility. Milt, KYØE is one of the examiners and if you will indicate an interest in the tests when you arrive, he will get in touch with you for the details.

Just a quick note about the registration package for the convention. While we certainly hope you are able to attend the number one event of the County Hunting year, if you can't make it, you can still participate by sending your registration before June 10. You will be eligible for the special prize and the Convention Grand Prize, you will receive the convention name badge and the convention photograph and you may order extra chances for the prizes and the optional photos. The benefit to MARAC is that all surplus funds from this convention provides seed-money for future conventions. So, don't be reluctant - get your registration in now!

The convention committee has selected a VCR for the YL prize. Tickets are \$1.00 each or 12 for \$10.00 - will you be the lucky YL?

- 623 deluxe guest rooms
- Refrigerators in most rooms
- 24 rooms equipped for the handicapped
- All rooms feature remote control tv and clock radios
- 24-hour New York style Deli
- Complimentary cocktails daily for hotel guests
- Complete recreation center featuring pools, sauna, jacuzzi, racquetball courts, lockers and pro shop
- Campari's — Northern Italian Cuisine
- Cafe In the Park — Breakfast, Lunch, Dinner and Sunday Brunch
- Lily's Lounge for happy hour and evening entertainment
- Gazebo Lounge for quiet, intimate cocktails
- Full service hospitality desk
- Retail Shops — Gift shop, men's clothing, hair salon, shoe shine, travel agency, car rental, audio visual center
- Meeting facilities include 22 meeting rooms accommodating groups from 10 to 1500

### Sheraton Denver Tech Center

The local Prize Chairman for the convention is Holman Grover, NØBHN, 2162 Truda Dr. Northglenn, CO 80233. If anyone has a potential prize that could be used for the many meetings or special sessions, contact Holman about your donation. See YOU in Denver!



Sheraton Denver  
Tech Center

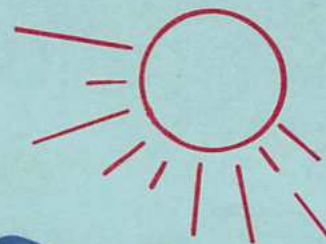
Sheraton Denver Tech Center  
4900 D.T.C. Parkway, Denver, Colorado 80237 (303) 779-1100

ANNOUNCEMENT

"A TASTE OF MINNESOTA"

FOR ADULTS REGISTERED AT THE CONVENION A SPECIAL HOSPITALITY  
ROOM WILL BE OPENED ON WEDNESDAY, JULY 8TH, FROM 3P UNTIL  
THE EVENING WITH "TASTES OF MINNESOTA". YOUR TICKET WILL BE IN  
YOUR ARRIVAL PACKET. THIS SPECIAL EVENT WILL BE HOSTED BY  
THE B&B SHOP, BILL, WOOWY.

# The County Line Road Runner



PUBLISHED BY MOBILE AMATEUR RADIO AWARDS CLUB, INC.

## THE COUNTY LINE ROAD RUNNER

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Member



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1618 WEST PINE ST  
STILLWATER, MN 55082  
0388 F

A ROAD RUNNER IS A  
VERY FAST BIRD!!