

Volume XXXIV

August 2004

Number 8

FROM THE DESKOF THE VICE PRESIDENT Bob N4CD



Wow! That about describes the excitement on 30M over the past six weeks. Since N9JF ran the first county at the end of May, over 800 counties have been run, and several county hunters have worked over 500 counties each on this band in just six weeks. On the way to and from the convention, hundreds of TX counties were run. Those that had antennas operational had the fun, and those who were still hunting for antennas were desperate to get one. AES in Miami, FL and K8CW all have them in stock.

Bill, K2NJ left NJ headed south in the motor home. I started working him on 30M in PA, and tracked him down through about 75 counties in WV, VA, TN, AL, MS, LA, and TX all on cw, missing him in just 3 the entire trip! Did it ever work! KB4XK ran most counties on his trip on 30M, and others headed toward the convention kept 10.114 humming the entire time.

At the convention, I had the pleasure of meeting with the awards chairman and several members of the awards committee. Could MARAC could come up with, or revise current awards that would be applicable to 30M specifically, but also include other bands which are now forgotten, both on CW and SSB, such as the other WARC bands, 160 meters, six meters? Now if you work 1000 counties on six meters, you cannot qualify for any MARAC award - that's a lot of effort and should be 'worthy' of something. Yes, they count toward USCA (if confirmed) or nth time around, but what happens if you worked them over 20 years, and want an award for that effort? The WARC bands don't count for 5 band award. Heck, why don't they count for something other than 'just another county'.

I appreciate the time the awards folks spent with me, and considering new awards that will give county hunters even more awards to work for, and be able to count contacts on other bands for specific awards for those bands. Who knows...in a few years, maybe 60 meters will be rocking with SSB (only) county hunter activity? MARAC exists solely to issue awards.

The good news is that Gene KD9ZP, with a lot of help from committee members, including Tim, KD5CXO with the major re-write of the format of all the MARAC awards, and Jim, NE9DH, helping out with a proposal for a 'new' award, is cooking a new award that would solve this problem. Stay tuned.

For those interested in transmitting counties, the current awards are being renamed to something better...so you don't have a 'Mobile Achievement Award Category III' hanging on the wall, but something specific, like "Transmitted Counties".

Hopefully with a little urging from the membership, all this stuff will get through the 'committee process' and be finalized within a few months.

Have you seen the new RAXX awards for running all the counties in a state? It's free...and it can be endorsed (all cw, all 30M, all 20M SSB, etc). The best part it is one of the few MARAC awards that are FREE! Each state has a unique certificate. Very nice!

Band conditions seem to go downhill, and we have maybe 2 more years of 'downhill' before we start up again. It sure seems a lot worse this cycle with geomagnetic storms, flares, and poor propagation many days. The 'live spots' chat room is getting more folks more contacts, but you've got to work at it. More folks come over to CW for a county here and there. Over 100 calls have been heard on 30M from east coast to west coast (K1BV to KC6AWX).

Well, it's off to do some planning. More counties to run. More county hunter events to sign up for – the 3M, Mary Bobo. These days I'm hanging out trying to run the 30M net, and run mobiles on 20M cw when I hear them. It seems we're in the summer doldrums, but still catching new counties and having fun! Things should pick up this fall, and someday 40M will get rocking again.

I'm a little embarassed in that I got folks all excited about having 40M on the mobile, and not much is happening yet. Historically, it has sure been good in sunspot minimums, but this one cycle seems to defy all past trends. It seems that going half way to 30M is currently the best fill-in band. I'm still betting on 40M in a year or two.

Thanks to the membership for the vote of confidence in re-electing me Vice President. I'll be working with a good crew of Officers and Directors.

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ROADRUNNER









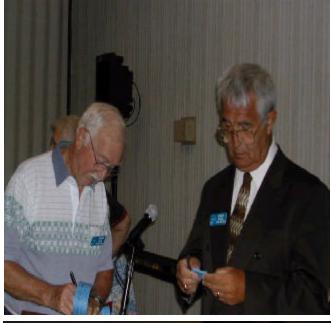


Photo List

N4CD & KD9ZP Bob Receiving Award for 1000 last counties; Entrance to Neuvo Progresso, Mexico; W0GXQ & AB4YZ; KK4VN & W9OP; KZ2P & WB9NUL; Jackie XYL & WA3QNT.





ROADRUNNER

MINUTES

MARAC BOARD OF DIRECTORS AND MEMBER MEETING Date: July 15, 2004

Joyce (WB9NUL) and Barry (W9UCW), this years hosts, opened the meeting by welcoming everyone to the National Convention. She thanked all the committee members who assisted in organizing a great MARAC National Convention. Then she introduced Bill (K2NJ) the MARAC. A connection was made to the MARAC BOD chat room.

The Meeting of the MARAC Board of Directors was called to order at 0900 AM CDT (1400Z) by Bill (K2NJ) resplendent in his pink TUTU.

The Officers present were:

President	Bill Inkrote – K2NJ	
Vice President	Bob Voss – N4CD	
Secretary	Norm Ellison — W2LSH	
Treasurer	Jim Grandinetti – KZ2P	
Great Lakes Director	Randy Davis – N8ELQ	Present in Chat Room
Northeast Director	Don Kimble – AE3Z	
South Central Director	Joyce Boothe – WB9NUL	
Pacific Director	Robert t. Devine – KC6AWX	Present in Chat Room

The Members present were: There were 71 members of MARAC in the room plus those in the chat room.

Upon a motion by Jim (KZ2P) and seconded by Don (AE3Z) the minutes of the June 10, 2004 meeting were approved. Roll call indicated 7 in favor, none opposed.

Upon a motion by Norm (W2LSH) and seconded by Bob (N4CD) the Treasurer's report of June 30, 2004 was accepted. Roll call indicated 6 in favor, 1 abstention and none opposed.

OLD BUSINESS A: None at this Time

NEW BUSINESS:

A: Election Balloting: Norm (W2LSH) acknowledged the confusion during this years Officers' election. He then read the following from the MARAC By Laws:

Section 3.3 Paragraph a. "The election of members to fill the positions of those directors and officers whose terms are about to expire shall be conducted by mail ballot, in accordance with the provisions of this section and any additional procedures adopted by the Board." A motion was made by Norm (W2LSH) and seconded by Bill (K2NJ) to adopt the necessary procedures to allow our membership to vote for all Officers and/or Directors using our MARAC web page or mail ballot as they so choose. Details to be completed by the Election Coordinator. Roll call indicated 7 in favor, none opposed.

B. Bill (K2NJ) Announced the Election of Bob (N4CD) as Vice President of MARAC for a second term. All other officers and Directors ran un-opposed.

C. Norm (W2LSH) asked for a motion to accept the MARAC Annual Report. Upon a motion by Jim (KZ2P) and seconded by Don (AE3Z) the 2003/2004 Annual Report was accepted. Roll call indicated 7 in favor, none opposed

D. Bill (K2NJ) announced that the recipient of the Presidents Award this year was Dennis (KK7X).

(Minutes Continued) **OPEN MEETING**

Gene (KD9ZP) presented various awards. He also announced the KWIKLOG 2005 Beta Release was April 1 2004. there will be another September 1, 2004 and final release target date is January, 2005.

Gene explained that the Awards Committee has been busy re-writing the definitions and some of the names for the MARAC awards.

Bill (K2NJ) Introduced Ray (AB4YZ) who spoke about next year's National Convention that will be held at Roanoke, VA on July 20, 2005. He described the various activities that are in the planning stage. It sounded like it was going to be another great MARAC National. Bill (K2NJ) also announced that he is looking for a host for the 2006 convention.

With no further business to come before the Board, upon a motion by Jim (KZ2P) and seconded by Joyce (WB9NUL) the meeting was adjourned at 10:05 CDT. Roll call indicated 7 in favor, none opposed.

Respectfully Submitted, Norm Ellison W2LSH Secretary, MARAC

KB4XK 7/27/04 Last County Count 675 6

Major Awards Issued For The Month Of July

KD9ZP - Awards Manager			
Award	1	Number	
LC-1		269	
LC-2		10	
LC-3		11	
All Ot	hers	25	
W4YDY 7/29/04 BINGO	248	K8MDU 7/29/04 BINGO 249	
VE9DH 7/30/04 DX Mobile	25 Countries	AB4YZ 6/28/04 Last County Count 100 188	
G4KHG 7/31/04 Last County Count 100	189	K5XY 7/27/04 Last County Count 200 79	
AF9T 7/27/04 Last County Count 25	420	KC0JG 7/27/04 Last County Count 450 22	
NX0X 7/27/04 Last County Count 50	281	AA4VN 7/27/04 Last County Count 50 282	
K4QFK 7/26/04 Last County Count 600	11	KC1NA 7/27/04 Last County Count 625 10	

USA-CA Numbers For July

K1BV-CQ Awards

To Call	Award Date	Certificate Number
NX0X	7/4/04	1096
WA4IDT	7/6/04	1097
W4ZAA	7/9/04	1098
AC0B	7/13/04	1099
W6XJN	7/15/04	1100
HA0DU	7/23/04	1101

W9SUQ 7/29/04Last County Count 75

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Mobile Amateur Radio Awards Club			
Treasurer's Report			
	July 31, 200	04	
Funds Balance 6/30/04			\$28,800.97
Income:			
Awards	\$945.00		
Dues	\$804.00		
Interest	<u>\$6.05</u>		
		\$1,755.05	
Expenses:			
Gene Olig – expenses	\$174.05		
Nancy Nosker - Sunshine	\$72.46		
Fairmont Awars - awards	\$575.00		
Print-Right, Inc – newsletter	<u>\$526.63</u>		
		\$1,348.14	
		\$406.91	
Account Balances:			\$29,207.88
Money Market Account		\$26,825.43	
Checking Account		\$2,382.45	
0			\$29,207.88
Note:			
The following monies are not includ	ed in the above:		
Awards Chairman's Funds \$1,200.00			
2004 Convention Chairman's	Funds \$2,500	0.00	

Thank you!

The party is over! Barry and I want to take the opportunity to say thank you to all who attended the convention. Someone asked me, "What makes a good convention?" My answer is....a good team of people (committee chairs) and the people who attend.

Now, to the good stuff! It was Ladies nite when it was time to draw for the prizes at the banquet. Carol-Ann , AB2LS won the pre-registration radio. There were 3 other 707's with remotes still to be drawn for...and the winner's were....Cheryl, KJ5PQ, Nelda, W6XJN and Virginia, N5UVJ.As a side note, Nelda got here USA-CA number, #1100 while at the convention.

The "Dolphin Tour" was a great success.....in fact, the captain kept the group out longer than planned. It seems the dolphins decided to do an extended engagement of showing off. After chasing those dolphins all morning it was off to Blackbeard's to eat a great lunch of seafood, beef or whatever caught your fancy. The next day was a trip to Mexico. Almost everyone came home with something special to remember their trip. One of the surprises this year was the swimming pools! What fun, splashing, talking and just hanging out for the entire convention! I plan on bringing my suit next year to Virginia!

Thanks again to our great team and to all our good friends who came to the Lower Rio Grande Valley for the MARAC convention

<u>That Elusive Last County – Another Fun Finish!</u> by Rick AI5P

June 2004 – The big challenge was finally coming to a close. Trying to work all the counties is always a big challenge that depends on a lot of factors, not the least of which is luck. When I finished the fourth time back in 2001, I decided to work the fifth time all on 2XCW (Confirmed). This would prove to be, as I expected, quite a challenge. In the last six months, I got a lot of help from fellow county hunters K2NJ, KA3MMM, N4CD, K4QFK, KK4VN, N4XP, KS5A, NW6S, KB6UF, WG6X, NA7W, W8OP, NE9DH, W9OP, W0GXQ, KC0JG, K0LG, NF0N, W0QE and K0ZT (apologies if I forgot someone). And I had some extra luck with a

number of fixed stations, whom I was able to arrange

So here I was - down to Lee counties in my home state again try to finish in some

I always enjoy trying to make the event even more fun! Club's members back in Dennis, W5RZ, had a QRPp meter CW Transceiver (5 4114 Portable Rechargeable



mostly in Michigan, with skeds through the internet.

two to finish - Arkansas and of Arkansas! I wanted to unique way.

arrange something special to Talking to some of my DX March, I discovered that rig. It was a MFJ-9040 40 watts) powered by a MFJ-Power Pack. I made

arrangements to borrow the rig and waited to see if I could incorporate it into the last county plan.

I convinced Al, KG5J, to make another road trip to get the last two for me. We found a mutually convenient day – Tuesday, June 15 – and agreed to meet in Stuttgart, Arkansas, at 10 a.m. The rainy weather wasn't the best for the trip but wasn't bad enough to cancel. As I got near Stuttgart, I worked Al in Arkansas County. Down to one to finish!

We proceeded the 30 miles or so to the Monroe/Lee county line and stopped. The weather broke for about 20 minutes and the sun suddenly appeared. I had constructed a dummy load "antenna" for the QRPp rig and set up the station for Al to work me on 40 meters CW. I was parked about 50 feet west of Al in Monroe County. So at 1708Z I worked KG5J/p in Lee County, Arkansas, for # 3077. What a thrill!

"Thanks to all the CW County Hunters and other amateurs who helped me realize this dream!"

DEADLINE FOR THE SEPTEMBER ISSUE IS AUGUST 25 <u>MARAC Board Meeting</u> <u>Schedule for 2004 - 2005</u> <u>2004</u> Sep 8, Oct 13, Nov 10, Dec 8 <u>2005</u> Jan 12, Feb 9, Mar 9, Apr 13, May 11, June 8, July At The Convention

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IMPROVING THE ANTENNA EFFICIENCY OF THE TARHEEL M200 by Ray WG6X

In an experiment to lower the total length of my Tarheel M200 screwdriver and improve the antenna efficiency, I thought I would try using both a Tarheel top hat and a homemade top hat. The Tarheel unit costs about \$50, plus shipping and the homemade one would cost about \$32 for parts, plus cost of extra mast to raise it about the antenna. Luckily I had extra parts laying around the shack to build it. This is mostly usable for both screwdrivers and bugchatcher antennas to either lower the total length of the whip or/and improve efficiency. The comparison that I used was between a normal 66 in. whip, Tarheel Top Hat, and my home made top hat comparing total turns of coil used in each case, but since the Tarheel's Top Hat and the homemade top hat were so close I will just compare the 66 in whip to the Tarheel's Top Hat unit.

The Tarheel M-200 screwdriver with the 66 in. whip needed 64 turns for 30 meters (10.114) where the same antenna with the Tarheel's Top Hat with a 36 in. whip needed only 53 turns. On 7.238 on 40 meters the 66 in. whip installed required 109 turns and the Top hat required 91 turns, and for 7.039 the 66 in. whip required 113 turns compared to 95 turns with the Top Hat.

The overall lowering of total height of the antenna was 19 in. with the Tarheel's Top Hat compared to using the 66 in. whip. As for improved efficiency, and I won't get into it, I just take their word on it.

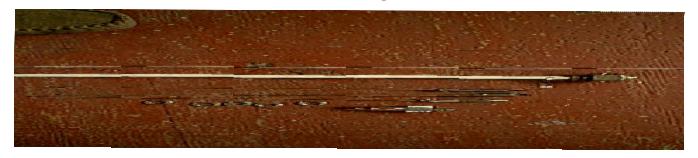
For making a homemade top hat, I used a MO-4 (22 in. mast) below the top hat (you could use 3/8-24 steel threaded rod at about 4 dollars at hardware stores if you can find it), The top hat was made using a CB hub adapter that I picked up at a truck stop (cost about \$20), but also can be found a many hamfests at about \$15, three whip adapters which normally cost about \$3 each, and three whips I made from some 1/8 round steel stock (about \$3). I used 40 hustler whip on the top hat which I had laying around (36 inches). About only one foot save on the

overall length using the home made top hat which only

"TARHEEL SCREWDRIVER AND TOP HAT"

had three spokes compared to the Tarheel's Top Hat which has six spokes, but the whip lengths were about the same for the spokes (12 in.).

For a quick disconnect for the top hat assemby and whip I used a WBOW KD-T, which is made like a plumbers union cost \$6.95. A real nice quick disconnect and solid connection with no play as I have noticed often with Hustler types. This quick disconnect can be used on Hamsticks and Barry's mast to name two. *"Home Made Top Hat"*



2004 SOUTHEAST MINI CONVENTION

LOCATION:	Holiday Inn, 2227 Old Fort Parkway, Murfreesboro, TN 37129
DATES:	October, 14th, 15th and 16th. Hospitality Room opens Noon 14th
DIRECTIONS:	I-24 and Tennessee Hwy. #96. On I-24 Exit #78A from Chattanooga
	And #78 B from Nashville.
ROOM RATE:	All rooms \$69/night plus tax. A block of 100 rooms will be held until
	October 1st. After this, same rate applies if room available.
RESERVATIONS:	Tel. (615) 896-2420. Please mention (Ham Radio) for rates.
ACTIVITIES:	Golf Courses nearby. Shopping Centers and Fast Food Restaurants
	Nearby. Nashville TN is 30 miles north for more shopping and the
	Grand Old Opry, etc. Make your own reservations. The Friday trip to
	Mary Bobo's Restaurant in Lynchburg is on tap for this year. Contact
	W9GBH, Herb Morgan for reservations. It is limited to the first 65
	People that register with Herb.
PRIZES:	All Prize donations will be appreciated.
DINNER:	Saturday Night Dinner, Buffet style, \$20.00/per person, tax and tip
	Included. Buffet includes 2 meats, vegetables, salad, dessert and Drink.
REGISTRATION:	\$12.00 OM/YL or \$9.00 single. Registration includes Name Tag,
	Group Photo and Drawing for any prize.
	croup r noto and Drawing for any prize.

<u>SEND REGISTRATION FEE AND COST OF DINNER TO:</u>

William E. Bell (KM4W) 738 Doak Road Manchester, TN 37355 Tel. (931) 728-7379

2004 SOUTHEAST MINI CONVENTION FORM

NAME	_CALL	_USA-CA	
SPOUSE	CALL	_USA-CA	
ADDRESS			
CITY	_STATE	ZIP	
REGISTRATION FEE			
BANQUET# AT \$20.00/PERSON			
TOTAL ENCLOSED			

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DATELINE CW By Ed, KN4Y

God conceived the world, that was poetry;

He formed it, that was sculpture;

He made counties, that was outlining;

He peopled it with county hunters.

Thus began the grand eternal drama.

I am sitting in the radio shack with the air-conditioner going full blast. The MARAC convention in Texas is over, a grand success. Barry and Joyce put on an outstanding event. Because of the convention I worked a bunch of new Texas counties toward fourth time around. I wonder how Gator made out hunting down his CB rig that a rattlesnake swallowed. I am deep in the thinking about things mode when I hear the roar of Gator's high performance engine as he bounced off the main road. I just stocked the cooler and got several bags of animal cookies so bring it on. Gator opens the shack door and wipes his feet on the welcome mat made of hemp.

"Did you get your CB handy talkie back from the rattlesnake?" I try not to laugh. "Yes Dude and thanks for showing me how. I located that snake in the grass about 20 feet from the log. He slithered down a snake hole" "How you get him out?" "I poured a gallon of white lightening down the hole and waited. In about ten minutes out he came, drunk as a snake. I grabbed him and obtained my rig. That be a trick AL showed me."

I did not ask any more questions. I went to the cooler and got a couple of cool ones and a bag of animal cookies.

Gator opens the bag," These be county lion cookies Dude. See this cookie be in the shape of a Lion. This one be Pumbar. Here have a Nala." Gator dumps a few Lion shaped cookies in my hand. "You must have been talking to Dave." "Who?" I change the subject, Gator is better off in his own world. Gator picks up a note from the floor, which I use as my file cabinet.

"I see this note has 30 meters written on it. What that be Dude." "That is another segment of frequencies available to Hams. This band has operating parameter requirements. The maximum power is 200 watts PEP. The frequencies are 10.100 to 10.150 MHz: The mode of operation is limited to CW, RTTY and Data." "That be the band that hisses after dark?" "Yes" A CW signal is heard from the radio, which is tuned to the CW net frequency of 14.065.5 KHz. Gator listens and says, "I hear QSY to thirty meters, what is going on Dude."

"There has been talk of using a non-traditional HF band for county hunting for many years. Finally Bob, N4CD, got the ball rolling for thirty meters on 10.114 MHz and soon you will be hearing the NCS say, The mobile will QSY to 30, 40, 15, and 10 meters. However, the current sun spot levels made for a flaky operation on 10 and 15 meters."

"But Dude I see in your log you worked Jim, KB4XK on 10 and 15 meters during his travel to the convention."

"Yes Gator, but it was good on 10 and 15 one day then nothing the next day. We had very unpredictable band conditions. Go get two more cool ones. Consumption of a cool one is not affected by the sun spots."

Gator is reading the county hunters forum. "Hey Dude that Bob Dude wants MARAC awards for working the thirty meter band. What you think?"

I think it is just another band and the current MARAC awards would apply. I guess the award committee will be looking at any proposals.

Gator looks at his pager Got'a go Dude have customers waiting. Gator is out the door and roaring off into the sunset. A nervous dog slowly comes out from under the porch. Now I know why blind people do not sky dive, it scares the dog. Boy those county lion cookies are good. I bet the crew at the 3M mini would love them. That is in October but the way time is flying by I better make a note to send Bill my reservation pronto. It is time for a nap to prioritize all these happenings

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<u>(</u>	Convention Awards		Augus	st Birthday	<u>'S</u>
	Gene A. Olig - KD9ZP	WA6HBV	Aug - 01	N3ISH	Aug - 01
To Call	Awards Manager Award Name	K0GO AC4XL	Aug - 03 Aug - 05	KT5H AB7RW	Aug - 03 Aug - 07
KK7X	President's	WOFP	Aug - 08	KK0J	Aug - 10
K7DM	Custodian's	WW8O	Aug - 11	WQ7A	Aug - 16
NJ2DX	Custodian's	KG4NNK	Aug - 17	WW0G	Aug - 19
KZ2P	Best Net Control of the Year - SSB	N4SMH	Aug - 19	WA7JHQ	Aug - 19
W0GXQ WG6X	Best Net Control of the Year - CW Best Mobile of the Year - SSB	KW4V	Aug - 24	KD4HXM	Aug - 24
N4CD	Best Mobile of the Year - CW	KB4JAA	Aug - 25	KE4UP	Aug - 25
AA9JJ	Best Team	WA4PGM	Aug - 26	N0KGX	Aug - 26
N9QPQ	Best Team	WA4QPD	Aug - 29	unat in tha de	
KD9ZP	County Hunter of the Year SSB	If you	-	not in the da	
WOGXQ	County Hunter of the Year CW			<u>ic.org/databa d9zp@marac</u>	

Notice

All Address Changes should be sent to the Secretary At: Norm Ellison, W2LSH, 117 Hayden Ave. Pass Christian MS. 39571, 228-452-1807, W2LSH@MARAC.org

New members

Please Welcome Our New Members And Add **Them To Your Database**

R-3139 NM2L Greg R Potter 5390 Lexington View Place Sugar Hill, GA 30518 Gwinnett gregpotter@charter.net

R-3140 KC5KQM Al S Donker 805 Rodney Ave Copperas Cove, TX 76522 Coryell donkbuilt@hot.rr.com

R-3141W8LVN William G Lederer 918 Burris Lake Bluff, IL 60044 Lake wgl@ciexinc.com

R-2803 W4ZZA Wendell (Windy) Rushton 806 River Road Orange Park, FL 32073 Clay 4zza@bellsouth.net

R-3142 VE9SX Melanie Wade 625 Havelock Road Petitcodiac, NB E4Z4J4 ve9dh@nbnet.nb.ca

R-3143 NK7I Bob Herrell 1813 Silver Birch Lane Las Vegas, NV 89104-4216 Clark nk7i@cox.net

R-3144 K6TV Thomas E Van Buskirk 8230 Comolette Ave Downey, CA 90242 Los Angeles tomk6tv@cs.com

R-3145 KB9MGI Judy E Bultman 4082 W Milhousen Rd Osgood, IN 47037 Ripley ema605@hotmail.com

<u>No</u>tice

I have recived many comments on the article "Mv Radio Room"

I encourage all to submit a like story and Pictures on "Your Radio Room" I will print as room is available all that are submitted. "Let us all see what you've got"

It's Mary BOBO Time **October 14, 2004**

All county hunters who plan to attend the Murfreesboro, TN Convention this October 14, 15, and 16 should definitely make plans to attend the annual Ms. Mary Bo-Bo's Boarding House dinner on Friday, October 15, 2004 at Lynchburg.

We meet in the lobby at 11:00 a.m., drive in caravan style, and arrive at about 12:45 p.m. Everyone will be promptly seated at 1:00 p.m.

This year the cost of the meal is the same as last year (\$14.00 per person GRATUITY EXTRA). If you want to reserve one or more of the 50 seats available, you must send a CHECK or MONEY ORDER before September 27, 2004. If the reservation is not paid for by that date, I will release it to someone else.

Should you be interested, please contact W9GBH by e-mail or by letter to 5489 W. Warren St., Silver Lake, IN 46982 or call 574/566-2739. AGAIN, the cost is \$14.00 per person and payable by check or money order to HERB MORGAN. Hope to see you at the MINI and at **MS. MARY BO-BO'S**

73, Herb Morgan (Whiskey 9 Great Big Herb

The County Line Roadrunner MARAC Secretary 117 Hayden Ave. Pass Christian Ms. 39871

"A Road Runner Is A Very Fast Bird"

Board of Directors	Appointees
President: Bill Inkrote, K2NJ, 911 Route 579 Flemington,	Awards Manager: Gene A. Olig Sr., KD9ZP, PO Box 2295
NJ 08822-5648 908-788-4827 K2NJ@MARAC.org	Fond du Lac, WI 54936-2295, 920-923-0130,
Vice-President: Bob Voss, N4CD 3133 Charring Cross,	KD9ZP@MARAC.org
Plano TX. 75025-5712, 972-618-5235 N4CD@MARAC.org	Newsletter Editor Roger Purdy, W2NWL, 1-B Potomac
Secretary: Norm Ellison, W2LSH, 117 Hayden Ave. Pass	Lane Whiting, NJ 08759-1813, 732-350-5758,
Christian MS. 39571, 228-452-1807, W2LSH@MARAC.org	W2NWL@MARAC.org
Treasurer: James Grandinetti, KZ2P, P.O. Box 770777,	Sunshine Coordinator: Nancy Nosker, WONAN, PO Box
Naples, FL 34107-0777	98, 14 W. 4th Ave.Grand Marais, MN 55604-0098, 218-
732-370-8055, K2JG@MARAC.org	387-1546 WONAN@MARAC.org
Great Lakes Director: Randy Davis, N8ELQ, 1894 Sheick	Information Coordinator: Dennis Hall, KK7X, 4518 W.
Road Monroe, MI 48161-9468. 734-587-2454	Haney Road, Rathdrum, ID 83858, KK7X@MARAC.org
N8ELQ@MARAC.org	Custodian, Club Call WBODPD: Bob Dyson, KOAYO,
North Central Director: John Robson, WB9STT, 150 W.	8943 Overhill Circle, Desoto, KS 66018-9173, 913-583-
Wise Rd Schaumburg, IL 60193, 847-891-3906,	3212 KOAYO@MARAC.org
WB9STT@MARAC.org	Election Coordinator: Chuck Theisen, K9IA,N 5563
Northeast Director: Donald L. Kimble, AE3Z, 242 Leisure	County Road K, Fond Du Luc, WI 54935 920-927-1605
LN Horseheads NY, 14845-4005 USA 902-485-6055	K9IA@MARAC.org
1-607-795-4342, AE3Z@MARAC.org	MARAC General Counsel: David Splitt, KE3VV, 6111 Utah Avenue NW Washington, D.C. 20015-2461, 202-362-3355
South Central Director: Joyce Boothe, WB9NUL, 21175	KE3VV@MARAC.org
FM2556, Santa Rosa, TX 78593 1-956-363-9161	MARAC Historian: Eldon "Sonny" Sanders, W5DVW 4161
WB9NUL@MARAC.org Pacific Director: Robert T. Devine, KC6AWX, 407 Alameda	Old Barker Ranch Rd. College Station, Tx 77845
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