



THE COUNTY LINE

# ROADRUNNER



Published Monthly by the Mobile Amateur Radio Awards Club, Inc.

Volume XXXIII

March 2003

Number 3

## FROM THE DESK OF THE PRESIDENT

Bill K2NJ  
Antenna's



### All you didn't want to know

I had a call last night from Ed, NT9V – and after a long chat he said he is no longer on the air because all the guys in his Radio Club are old goats and cant climb and all the new KA9 types are “Shack on the belt” guys who don't help out others... Very typical of the new breed of “Clueless or Codeless hams”. Listen to a local repeater and you hear traffic reports and weather reports but nothing about ham radio... Their loss...

But what can be done to get Ed back on the air. We talked and I asked him why not hook up the mobile antenna at home? HUH? He says... I said to hook it up with a few radials under it and it should work fine. RS sells mirror mounts that I use all the time.. PL259 on one end and screw in the antenna on top... it is on a 90\* elbow mount.

That got me thinking of some of our members who have moved into condo's or retirement homes (like my parents and Roger) that don't allow outside antenna's. Well my dad is a die hard CB'er and put his mag mount antenna on the grill outside and wondered why it didn't work out too good... he could hear, but nobody heard him.

Well, after playing around I helped him erect a squirrel feeder. It was a platform about 8 foot above the ground. It must have had an automatic de-icer on it because it had wires running into the house underground and out four directions from it was slits in the ground also about 8 foot long. To those who think I lost my mind... We erected a quarter wave ground plane with a wooden platform feeder on top of it... Worked out great till he passed away – and a side benefit – he enjoyed watching those tree rats eat...

You can put a hustler (or K8CW) antenna inside of a PVC pipe... and you have a six foot very effective antenna on 20 (with of course a counterpoise under it).

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## MINUTES OF THE February 12, 2003 MEETING Norm Ellison , W2LSH

The Meeting of the MARAC Board of Directors was called to order at 0800 PM EST (0100Z)

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

North Central Director John Robson – WB9STT

Northeast Director Stanley Heinsma – VE1BES

Southeast Director Percy Ford – KA1JPR

South Central Director Joyce Boothe – WB9NUL

Pacific Director Robert t. Devine – KC6AWX

The Members present were: Frank (WA2JTY)

Hugh (K8GPC) Jim (N1BY) and Chuck (W3CR)

Upon a motion by Joyce (WB9NUL) and seconded by John (WB9STT) the minutes of the January 8, 2003 meeting were approved as corrected - the minutes were corrected to reflect that Percy (KA1JRP) was present at the meeting. Roll call indicated 9 in favor, none opposed.

Upon a motion by Percy (KA1JPR) and seconded by Joyce (WB9NUL) the Treasurer's report of January 31, 2003 was accepted. Roll call indicated 8 in favor, 1 abstention and none opposed.

### OLD BUSINESS

#### A: Suggested Awards Changes

A motion was made by Norm((W2LSH) the we accept the Platinum Award as written and submitted by the Awards Committee. The motion was seconded by John (WB9STT). Role call Indicated 3 in favor 5 opposed.

A motion was made by Norm (W2LSH) the we accept the Platinum Award as written and submitted by the Awards Committee but mandating a starting date of February 12, 2003 or later. The motion was seconded by John (WB9STT). Roll Call indicated 9 in favor, none opposed.

(Continued on Page 2)

*(President Continued from page 1)*

I have mounted hustler antennas on rail fences (with and without PVC covering it). I have mounted them on iron and wood railings of balconies (wood ones need counterpoise). All have worked much better than being QRT. Most work fine, and if you keep them away from the house or other vertical stuff higher than them...

A very thin wire thrown over tree's and fed on one end with the other end either flapping in the wind or an insulator... feed it through a tuner and your on the air. Hell, even a dipole (or end to end Hustlers) in the attic work... I have stapled wire to a tree and made a multi band vertical for a KA2 buddy of mine who's dad didn't want any of those ugly antennas in his yard.

Anything you try is better than nothing... and that beats getting on the internet anyday... nothing good there anyway... except the MARAC web site.

73' C U all in South Bend. (Herb, is there a tour of the South Bend fishing rod company?? or is that is South Bend Korea??)

Bill Inkrote, K2NJ  
MARAC President

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

**Marac # Call Name Address Cnty E Mail**

R-3074 K5OT Lawrence W Hammel 1867 East Shady Lane Neenah, WI 54956-1177 Winnebago k5ot@arrl.net

R-3072 KM9X Dan Mulford 5225 N Co Rd 100 E Osgood, IN 47037 Ripley km9x@earthlink.net

R-3073 N6PDB Dennis D Mason 495 Pine Ridge Rd Santa Cruz, CA 95060 Santa Cruz dmason@sbcglobal.net

R-3075 K9FZ Alex P Lapinski 926 Fourth Street Hudson, WI 54016-1655 St. Croix alap@spacestar.net

R-3076 K4KMG Thomas G Foglesong 2635 49 Ave Vero Beach, FL 32966 Indian River dragon5@toast.net

**Awards**

Due to space availability March Awards information will appear in The April Roadrunner

*(Minutes Continued)*

**NEW BUSINESS**

**A: Rename the Master County Award.**

Willis (KJ4EJ) suggested that the MARAC Board consider changing the name of the Master County Hunter award to the W6CCM Master County Hunter Award as a lasting memorial to Dave (W6CCM). Bill (K2NJ) asked for approval to direct our Awards Manager to change the name of the BINGO Award to the reflect the creator of this award. Joyce (WB9NUL) made a motion to change the name of the BINGO Award to the W6CCM Master County Hunter Award. The motion was seconded by Jim (KZ2P). Role call indicated that there were 9 in favor, none opposed, motion passed.

**B:** A motion was made By Jim (KZ2P) To allow Gene (KD9ZP) to purchase the new printer and service contract that he requested. The motion second by Bob (N4CD). Roll call indicated that there were 9 in favor, none opposed.

**OPEN MEETING**

There were no comments from the members.

With no further Business to come before the Board, Bob (N4CD) moved that we adjourn. The motion was seconded by Bob (KC6AWX). Roll call indicated 9 in favor, none opposed. We adjourned at 8:43 pm EST.

Respectfully Submitted,

Norm Ellison W2LSH

Secretary, MARAC

**Mobile Amateur Radio Awards  
Club**

**Treasurer's Report  
February 28, 2003**

Funds Balance 1/31/03 \$29,071.93

Income:

Awards	\$ 975.00
Dues	\$1,035.00
Interest	\$ 9.25
	<u>\$2,019.25</u>

Expenses:

Gene Olig – expenses & printer	\$969.85
Fairmont Awards - awards	\$122.00
AES Electronics - convention prizes	\$1,560.00
Print Rite, Inc – newsletter	<u>\$465.93</u>
	<u>\$3,117.78</u>
	<u>(\$1,098.53)</u>

Account Balances: \$27,973.40

Money Market Account	\$25,732.83
Checking Account	<u>\$ 2,240.57</u>
	<u>\$27,973.40</u>

## WG6X Ray, "Now What?"

After getting a ride over for the luncheon at the 3M with Larry, NA7W, in his Toyola Tundra, I was impressed with how quiet his Toyola Tundra was along with how he felt about his Tundra. I knew it was getting to the point recently when the old mileage rowed over 180 thousands on the old Chev pickup it was either rebuild the old baby or replace it. I remembered how nice Larry's Tundra seemed and how quiet his Icom 706 sounded in it, so after an arm and a leg along with some wheeling and dealing I had me a new 2003 Tundra in my driveway. Then it kinda hit me, Now What!

I made up a mickey mouse antenna setup (a 20 meter hamstick on a trunk mount leaning out the back off the tailgate) to test the new baby and the 706 showed about 3-5 S units of engine noise with or without the noise blanker. I sent Larry a e-mail asking about what he did to solve the engine noise on his Tundra and he replied with some wheres and hows of what he had done. Now knowing I had a little knowledge along with some past experiences of the problem and suggestions to solve it, it was time to get started. Gee, less then 300 miles and here I am drill in hand. Luckily to solved the engine noise on the new truck only required me to drill one hole in the hood for mounting a ground strap from the hood to the truck engine firewall along with three other ground straps using holes or bolts that were already there. Then set up my mickey mouse test and no engine noise. Boy, that was easy!

Now was the time to think about installing antenna's. After kicking around many thoughts and all, it seemly came down to a bumper mount, a ball mount, or add something on the top of the bed for mounting antenna/s. I gave it some more thought and then had a toolbox mounted in the bed of the new truck which gave me an area to mount antennas. I installed a L bracket on the back of the toolbox and yepper no engine noise with a good antenna installation.

Then I got sick with a nasty head and chest cold which laid me up a little over three weeks. While laying in bed for hours and hours trying to get over that cold, I got thinking do I really want to hang a couple mounts for the hamsticks (the toolbox would not support my bugcatcher) and take them on and off or whatever. I got a e-mail from Dave, W4YDY, concerning his Tarheel screwdriver and his web and Tarheel sites. I went to the Tarheel web site and looked at the pictures of antenna

installations and there was one installed on a Tundra. I sent the off a e-mail to KC4DP and he just raved about the antenna and the Amac antenna controller he was using on the Tarheel screwdriver that moved the antenna to frequency without using an SWR meter or whatever, just put the frequency into the 706, the controller, or use the 706 memories to move the antenna. Now that would make senses as trying to adjust a screwdriver type antenna while driving didn't turn me on one bit.

I ordered the model 200A 4 foot, 12 volt motor Tarheel antenna and the Amac controller from Tarheel Antennas. After several days of thinking where to mount the screwdriver, I when with KG4DP idea of inside the bed back by the tailgate on the left side. Of course I had just recently had a spray-in bed liner which required me to sand down the area to mount the antenna. I then removing the tail light assy. to put on the nuts for the bolts and drilling five holes for the mount and mounting the antenna mount. Gee, another five holes drilled into my new truck and less then 400 miles on it.. Then a couple of days of thinking about where and how to run the antenna control cable and the coax to the cab. I slightly enlarged a hole by the stake hole for the PL-259 to clear and then ran the antenna control cable and the coax into and out the front side of the rear stake hole down and across the top of the wheel well to the back of the cab of the truck which had a hole already there with a plug. Talking about being radio friendly truck it even had holes with plugs on the back of the cab on both sides.

Now the last of the big questions, where to put the antenna control box, where to mount the antenna controller, and lastly how was I going to mount the 706. I had already made up a CW keyer mount off one of the cup holer per a suggestion from Larry. So I added a housing on top of the CW keyer and mounted a cellphone mount( that took a day of trying a range of cellphone mounts to find one that would work for me) for the antenna controller which put the antenna/rig controller up high. I ordered a front floor mat for the truck and had a section cut out in the center for the old Radio Shack hump mount that I had the 706 mounted on. That took care of the 706 part and now the only major thing left was where to put the antenna control box. I remembered that the Tundra had two storage areas under the back seats, so since I was coming into the cab right next to the one for the truck jack

*(Continued on page 7)*

## STATUS OF COUNTIES WORKED ON CW AS OF JANUARY 1 EACH YEAR

CALL	2003	2002	2001	2000	1999	1998	1997
KR1B	2421		1983	1552			
VE1BES	1342	925					
KB1IAH	1378						
AD1C	2087	1141	526				
N11A					1706 #2	1569 #2	934 #2
KT1M			2507	2490			
KA1Q	1161 #2	901 #2	500 #2	3075		3068	3059
W1TEE	2282 #2	1864 #2	239 #2	3074		3074	
VO1SF					2906		
KL1V	506	313					
WA2AKB	1400	526					
N2CQ	1385	923					
W2CUK					2666 #2	2556 #2	2179 #2
N2CWG		2315 #3	163 #3	3070 #2	3067 #2	3064 #2	
VE2EM	2780	2725	2648	2569			
WA2EYA	2810	2798	2798		2757		
W2EZ	3065 #2	2997 #2					
K2HVN		3037	3025	2922			
OK2PAY				1800			
NO2W		1310					
N3AHA	2222						
W3BBBO		1586					
DL3DD	3051	3039	3026				
W3DYA	3036 #2	3030 #2	2978 #2	2899 #2	2813 #2	2585 #2	2202 #2
WU3H	3005 #2	1126 #2	2999	2954	2267	1892	1553
OH3JF	2869	2823	2709	2682	2639	2597	2594
VE3KZE	3016	2987	2864	2831	2792		
KA3MMM	2959 #4	2128 #4	3069 #3	2722 #3	1331 #3	3060 #2	2962 #2
WD3P	3075 #2	3041 #2	2962 #2	2770 #2	2445 #2	1772 #2	339 #2
WA3QNT	2563	2542	2522	2461	2422	2400	2378
KC3X	1693	1449	1174				
N3XX	3027	2966	2848	2028			
AE3Z	1187	850					
W3ZUH	1631						
VK4BS	1710	1539					
N4CD	3013	2769	2496	1923			
DJ4GJ	2389	2143			2542		
N4HIM		2268	1875	1262			
KA4IFF	2812 #2	2769 #2		2461 #2			
WA4KER	2023 #2	2298 #2	2247 #2	2000 #2	1550 #2		
G4KHG	1033	916	861	725			
KR4OE	1135	1082	722	639	194		
WD4OIN	660						
W4RKV	2482 #2	2386 #2	2317 #2	1958 #2	1397 #2		
N4RS	2645 #2	2004 #2	3050	2982			
WD4SIG	3030	3030	3030	3030		3028	
KC4UG	9 #2	2873	2383	2011	1331		
AA4VN	1078	853	830	290			
KK4VN	3072	3024	2886	2548	1951		
W4VQ	3035	2939					
KM4W		1674	1452				
K4XI	2844	2620					
KB4XK	1892	1698	1494	1216			
W4XT	138						
KN4Y	2988 #3	2789 #3	2333 #3	809 #3	2957 #2	2731 #2	2219 #2
W4YDY	761						
AB4YZ	1380 #2	2489					
KS5A	2038	833					
K5AAR	2899	2074					
W5AL	2174	2001					
NN5B		2676		2676			
KR5C	2701	2282	2087	1776	1307	470	
WC5D	3077	3071		3069			
N5DKW		3015					
KG5J		3063 #2	3029 #2	3075	3071		
W5LXG	2699	2544					
AI5P	3077	2878	2518	1778			
WB5P	1125	569					

**ROADRUNNER**

<b>Call</b>	<b>2003</b>	<b>2002</b>	<b>2001</b>	<b>2000</b>	<b>1999</b>	<b>1998</b>	<b>1997</b>
N5XG	3004	2878	2671	2318	2174	2097	
K5XY	48		21	12			
KC6AWX	881	770					
WD6CKT	3003	2983	2919	2916			
NA6E			1193				
W6HOR	2699 #2	2535 #2	1980 #2	980 #2	3074	3052	
W6IYS	1113 #2	823 #2		2999	2782	2636	2546
K6QWH	2589	2532	1165	1165			
NW6S	1235						
SM6TEU		1829	1758	1692	1326		
W6TMD	3062		3001	2821	2617	2374	
AD6Z	2484	2180	1715				
K7DM	2028	1230	894				
K7DZE	2514	1448					
KL7GN	2483	2483	2387	2377			
K7INA	2120	1528					
WA7JHQ	2740	2297	2176	2010			
KG7Q	1897						
AB7RW	2776	2144					
W7SSM		1978					
K7TED	1685	1658	1358	700			
W7TSM	1697	1388	810	95			
K7VAY	2853	2356					
NA7W	249						
KK7X	1632	1558	1512		1306	1152	
AK8A	0 - fire	1927	1829	1750	1472		
W8CE	2611	2257	1324				
K8CW	2927		2829 #2				
K8GSA	12						
KD8HB	3066 #3	2672 #3					
K8IW	1934	1340					
K8MW	2969 20/m	2914 20/m	2651 20/m				
K8OHC	1590	1429	1385	1199			
WD8OWA					2888	2862	
W8OP	397						
W8PN	2855	2852 #2	2830 #2	2790 #2			
AA8R	427	285					
KM8U	2739	2775	2651	2531	2413		2164
W8WVU	3047	3038	3022	3000	2927	2924	2921
W8YL	3038	3028	3009	2974	2897	2897	2924
NF9A	2719	2222	1882				
WD9BCG	2974 #2						
K9DAF	2777	2076					
W9GBH	1907	1513	1060				
W9HR	2932	2682	2268	1739	1273		
WB9IHH	2811						
KA9JAC	412						
N9JF	<1000	>1000					
NN9K	1368	1070	630				
AA9KH	6 #2	2970	2194				
W9MSE	3074 #2	2982 #2	2859 #2	2478 #2	1773 #2	3060	2973
W9MYY	2831 #2	2741 #2		2733 #2			
K9WA	3069						
DL9YC		325					
K0CO		7					
WB0DPD	2768	2079	2267				
K0EVE	3001	2985	1331				
W0GXQ	1201 #2		2978	2698	2619		
KBOGZR		1082					
AA0IP	3007 #2	2785 #2	2362 #2	1061 #2	3063	2927	2753
KCOJG	2156	1711	684				
KOLG	789		587	587			
KOPY	1008	785	1250	1200			
W0QE	2110						
W0RRY	1916	1677	1108	481			
NFOX	3060 #2			3055 #2		3045 #2	3030 #2
NOZA	2950	2711	2031	569			
KOZT	2773	2541	2334	2100			

**CW Honor Roll Those that have completed all counties on CW**

1	W8RSW (SK)	12-04-76	31	WA6VJP #3(SK)	08-04-90	61	W9MSE	02-19-98
2	W2MEI	11-10-80	32	W2FXA	08-11-90	62	KA3MMM #2	07-31-98
3	KA5A	11-09-81	33	N2CWG	08-25-90	63	W6HOR	03-19-99
4	W1JTD		34	W2EMW (SK)	09-10-90	64	AA0IP	07-07-99
5	W3HQU	08-18-84	35	WB2ABD	10-??-90	65	KN4Y #2	11-12-99
6	W3ARK (SK)	11-19-83	36	K8CW	11-25-90	66	N2CWG #2	06-06-00
7	NG0T	02-27-84	37	K8KIR	05-02-91	67	KA1Q	06-04-00
8	WB00DS (SK)	05-07-84	38	W0AWP (SK)	08-15-91	68	W1TEE	09-09-00
9	N2RT		39	KN4Y	03-17-92	69	WB6IYS	12-18-00
10	W1AQE (SK)	10-09-84	40	WA6VJP #4(SK)	05-20-92	70	KG5J	08-31-00
11	N5QQ (SK)	08-07-85	41	N7POK	06-11-92	71	KA3MMM #3	01-29-01
12	WA6VJP (SK)	09-11-85	42	KD8HB	06-29-92	72	W0GXQ	09-03-01
13	K3LK (SK)		43	W8PN	07-09-92	73	N4RS	09-24-01
14	W3HQU #2	06-10-88	44	NW1O	08-17-92	74	WU3H	10-22-01
15	K7EQ	09-07-88	45	W3DYA	09-17-92	75	KG5J #2	05-22-02
16	K8MW	11-23-88	46	W3HQU #4	12-11-92	76	K2HVN	07-23-02
17	W6NNV (SK)	11-01-88	47	AA7CP	03-07-93	77	KC4UG	12-03-02
18	N0CKC	12-30-88	48	W4RKV	11-17-93	78	AI5P	12-13-02
19	WA6VJP #2(SK)	01-22-89	49	WA9QNI	12-13-93	79	W9MSE #2	01-29-03
20	W7GHT	02-16-89	50	W0IZV	05-03-94			
21	W7HZL (SK)	05-10-89	51	WA6VJP #5(SK)	09-04-94			
22	NFOX	09-28-89	52	KA3MMM	09-14-94			
23	N0CYB	10-09-89	53	W2CUK	05-23-95			
24	AK2H (SK)	12-04-89	54	KD8HB #2	07-29-95			
25	W3HQU #3	02-20-90	55	KA1CLV	06-22-95			
26	W2EZ	04-11-90	56	DJ3OE	1995			
27	KA4IFF	06-02-90	57	W2CUE (SK)	04-30-96			
28	W9MY	06-30-90	58	WD3P	12-03-96			
29	W2RPZ	07-20-90	59	W9CRN	03-08-97			
30	N6QA	08-03-90	60	WA4KER	10-31-97			

Revised 02-01-03 by KA3MMM

## CW BINGO SOCIETY

	CALL	BINGO #	DATE
1	WA6VJP	50	06-18-92
2	KN4Y	189	07-29-00
3	KA3MMM	195	10-27-00
4	WU3H	227	11-24-02

Stations completing Bingo 'All CW'  
(Rev. 01-01-03 – KA3MMM)

### Data Base Help wanted

We are in the process of updating the MARAC database. I would like every member to go on the MARAC web site and look at their own call in the database. See if your listed correctly, address, home county, family members, your birthday etc. If you find anything wrong or missing - send an email to Norm and it will be updated. Remember - a database is only as good as the input.

**73' Bill Inkrote, K2NJ MARAC President**

## NOTICE TO THOSE WHO PLAN TO ATTEND The MARAC NATIONAL CONVENTION

The deadline to sign up for all convention programs, e.g. Polish Buffet, Notre Dame Tour, Football Hall of Fame, Peru Circus, and Saturday Banquet **WILL BE JULY 1, 2003.**

**NO MONEY WILL BE REFUNDED  
AFTER THAT DATE, UNLESS  
SOMEONE OFFERS TO BUY YOUR  
RESERVATION TO THESE  
PROGRAMS.**

It is necessary for the convention committee to plan numbers for the program hosts.

Thank you,  
Herb

**DATELINE CW**

By Ed, KN4Y

**COUNTY HUNTING IS DESTINY, AND HANGING LIKewise.**

Working the Minnesota QSO party while going to a bowling tournament was fun. Worked Jeff, W9MSE and other mobiles. Speaking of going mobile the Ten-Ten International Net is having their first 24-hour mobile QSO party on Ten meters. The date is March 15, 2003. The exchange is long: Call, Name, State, 10-10 Number, County, and State. See: [www.ten-ten.org/mobtest.html](http://www.ten-ten.org/mobtest.html). A ten number is not required to work me. I plan to be mobile in Georgia. I will run the Georgia county on the county hunters CW net then move to 28.0565 MHz and run for ten minutes minimum (Will move down if frequency is busy). I will use a timer I bought many years ago and never found, until now, a use for it. Please come up and work me. The sky turns black as many birds fly skyward from the majestic oak. Gator is coming. Gator is coming the birds screech.

I check the cooler, still have some Smirnoff Ice left from the QSO party. I open the top of a few cans of boiled peanuts and put them into a dish of water. A few minutes in the microwave and we have hot boiled peanuts. I hear Gators four by four stop and when the engine gives one last bark I yell, "Come in Gator, the door is open."

"Alright Dude, boiled peanuts, the ultimate snack." I hand Gator a Smirnoff Ice, "What's up?" "When I get my license I am going to be a big rig operator on the CW county hunters net." "What are you talking about Gator?" "The MARAC has a big rig award. I saw it in that booklet you had." I open a couple peanuts with one hand while I click to the big rig award on the MARAC web page with the other. "No way Gator, you got to have ten tires." "No problem, going to stack six in the bed." "Will not work, see here, they have to be touching the ground." Gator enjoys a few peanuts as he reads the award rules. "Dang nap it. Do you think someone will ever get the big rig award on CW?"

I open a few more peanuts and unscrew the cap on a couple more Smirnoff Ice. "No Gator I do not think that will ever happen. We only have Dennis KK7X, Ralph WB4FFV, Jim K0ARS, Mike AA0PY and Terry KB0GZR. Running counties on CW." "I thought that Terry Dude hung it up." "He did, but I understand he will be back? "Like Chucky?" We have a good laugh and eat more peanuts. County hunters need protein.

Gator laughs, "The odds of getting the Big Rig award on CW are about the same as winning the Florida lottery. We toast the sky and have another good laugh. Tears are running down Gator's eyes, "Did you hear Al brought fast food to the South Central mini. He hit a deer at 55 miles per hour." Tears stream down our eyes. County hunters enjoy beer, boiled peanuts and BS.

Gator pager vibrates. "Damn it, got customers and have to run." Gator is out door and into his truck and as he goes out of the driveway, He yells, remember what the cardiologist said, if it tastes good, spit it out." I give Gator the high sign and go back into the radio shack. The birds screech Gator is gone; Gator is gone. Hector had a pup. I forgot to ask Gator if he is going to drive for me in the April Florida QSO party. I make a post it and put it by the radio. I wonder who is running on the CW net. I tune to 14.056.6 KHz. Getting sleepy, time for a nap.

**Now What? (Continued)**

I used that one to store the antenna controller. That required a hole for grounding for the antenna control box, so out came the drill again. That left just routing the coax and the CAT 5E cable from the antenna control box to the controller and the small cable from the controller to the 706.

Gee, only had to drill seven holes and enlarge one hole in the new truck everything was mounted and ready for the antenna calibration. I drove a couple blocks from the house to a large parking area and started calibrating the screwdriver(16 inputs).

After a few false starts due to not looking at what I was hitting on the controller the antenna was calibrated for 80-10 meters with under 1.4 on all bands. Now I thought lets try using the rig and controller together.... Bad news in all my rough housing or shipping damage keys 4,5,& 6 on the key pad didn't work. Still inputs from the rig to the controller and the antenna tune. So everything is working, except the keys.

So the next day I shipped the controller unit back to Bill KG4CPO the owner of Amac and a one day turn around its on the way back to me. Now that great customer service.

Got the old Chev pickup sold in one day after spending a couple days of removing wiring and cleaning.

**"Now where are those maps and when can I hit the road?"**

# Living The legends

## 35<sup>th</sup> Annual MARAC Convention

16 July – 19 July 2003

South Bend, Indiana

Holiday Inn University – 1/574-272-6600

Indiana and South Bend are ready to welcome one and all county hunters to the annual convention. Much has been planned for early arrivals and those who just come for the Saturday events.

Area visits not planned but available are: Studebaker National Museum, Chicago sites via the South Shore RR, South Bend Regional Museum of Art, and even Amish country.

The Holiday Inn University is located ½ mile north of I-80/90 EXIT 77, just one mile from the University

Of Notre Dame, three miles north of the College Football Hall of Fame and seven miles from the South Bend Regional Airport.

SPECIAL AMENITIES include 10% discount on meals in the Gipper's Café and Lounge, Indoors and Outdoors pool, game and exercise rooms, free parking and 24-hour airport shuttle service.

### ROOM RESERVATIONS 1-574-272-6600

All reservations, as usual, must be guaranteed with a credit card number. If you must cancel, please do so 72 hours before the convention start date.

\*\*\*REGISTRATION IN THE HOTEL LOBBY\*\*\*

#### Planned Activities

**WEDNESDAY, JULY 16.** A delicious Polish Buffet will be offered for early arrivals. The South Bend area is noted for their ethnic food and Polish cuisine is one of the most famous and delicious.

We will gather at 5:30 p.m. in the Holidome Reception Area to enjoy the bountiful banquet-style meal consisting of Polish sausage, Baked Chicken, Sweet & Sour Cabbage, Kluski Noodles, Mashed Potatoes, Chef's Vegetable, Tossed Salad w/ Dressings, Rolls, Freshly brewed Coffee & Teas.

The meal will be served at 6:00 p.m. and should you choose to enjoy your meal in the PICNIC AREA outside, please do so at your leisure.

**THURSDAY, JULY 17.** This will certainly be a day to remember!! It all starts with a tour of the campus of Notre Dame that will be hosted by members of a volunteer group who will show you the best of the best. Of course, for many, "a must see" is the famous Notre Dame Stadium, home of the legendary Fighting Irish football teams and legendary coach Knute Rockne. Other notable sites are the Main Building topped by the "Golden Dome", the Basilica of the Sacred Heart, the Father Hesburgh Library, Joyce Center, and what many affectionately call the "Touchdown Jesus" mural.

After the tour we will travel, by cars, to the College Football Hall of Fame in downtown South Bend. Here, every day is Saturday with action-packed



interactive displays and exhibits. Get into the game in the Practice Field or experience the state-of-the-art 360 degree Stadium Theater. You will discover highlights from each decade with photographs, artifacts, and video kiosks that show how college football has changed. **THIS IS TRULY A HANDS-ON** tour for football fans or even those who are not quite interested.

Don't miss this outing because after touring the Hall of Fame we will have a dandy **TAILGATE PARTY** on the "outdoor football field". A great menu is planned, so bring your taste buds along and enjoy.

After the tailgate party you can wander through the Hall of Fame again because our group has sole possession of the building for the evening.

**Golf Tournament:** Gather to hit the little white ball at a local course.

**FRIDAY, JULY 18.** First, for those early risers, plan to be educated on KJ4EJ'S Computer Logging Program at 10:00 a.m.

Then, those attendees, who are tired of looking at antennas in the parking lot or chatting in the Holidome Reception Area and would like to watch 250 young people, ages 7 to 21, perform death-defying feats as part of the widely acclaimed **CIRUS CITY FESTIVAL**, can join us on a trip to Peru, Indiana, former circus winter headquarters. These young people are truly amazing and you will enjoy the Balancing Bike, Teeterboard, Roman Rings, Single, Double, Multiple, and Flying Trapeze acts. Hold your breath as you watch the High Wire, Tight Wire and "Wallendas" High Wire performances. Our day will be busy from 3 p.m. until about midnight. The performance is about 3 hrs in length, so bring your seat cushions!! "Supper" is available in downtown Peru at the Festival Booths.

**SATURDAY, JULY 19.** As the convention begins to wind down, don't forget the **MARAC NATIONAL MEETING**, the CW Meeting and W9UCW's Antenna Seminar. At approximately 4:00 p.m. Gene (N4ANV) will want to see your smiling faces for the annual **PHOTO SESSION**. Don't miss your opportunity for posterity.

To top off the day there will be a cash bar at 6:00 p.m. followed by the **BANQUET** in the Studebaker Ballroom at 7:00 p.m. You will have chosen either the Chicken Parmesan or Prime Rib to whet your appetite.

Our Master of Ceremonies will be the Great Orange Pumpkin (Mark).

Prizes are not firm, but we will have plenty of radios and especially YL prizes. We can't forget those non-ham partners.

### **PRIZES**

The convention committee will have plenty of radios and YL prizes for attendees. We will be happy to receive as many additional prizes as you are able to donate. Hopefully everyone will be able to take home at least one prize.

**DON'T FORGET EARLY REGISTRATION MUST BE POSTMARKED BY APRIL 15, 2003.**

### **COMMITTEE:**

Convener- W9GBH-Herb

Treasurer- W9GUY-Don

Asst. Convener- Joan, XYL of W9GBH

Hospitality- WB9NUL-Joyce

E-Mail [joycenul@aol.com](mailto:joycenul@aol.com)

Badges- N8BGF-John E-Mail [n8bgf@yahoo.com](mailto:n8bgf@yahoo.com)

E-Mail [w9gbh@kconline.com](mailto:w9gbh@kconline.com)

E-Mail [w9guy@netusa1.net](mailto:w9guy@netusa1.net)

Awards Chairman- N8LXQ-Jim

E-Mail [jdooley@qtm.net](mailto:jdooley@qtm.net)

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E-Mail [n9vrz@hotmail.com](mailto:n9vrz@hotmail.com)

# MARAC NATIONAL CONVENTION SOUTH BEND, INDIANA

July 16-19, 2003

## PRIZES GALORE

EARLY REGISTRATION DEADLINE-APRIL 15



*Early bird registration prize: Icom IC-706 MKIIG  
Ultra compact HF/6 meter/2 meter/440MHz transceiver*



*Main Prizes: Kenwood TS-570D(G) - HF Tranceiver, Covers  
160-10M*

*Icom IC-706 MKIIG - Ultra Compact HF/6 meter/2 meter/440  
MHz transceiver*

*Yaesu FT-100D - Ultra-Compact HF/50/144/430 MHz  
Transceiver*



*YL Prizes: \$1000.00 (500,300,100,50,50)*

*Minor Prizes: The Committee has several but we also  
encourage every participant to bring a small prize donation  
to the banquet so everyone goes home with a prize.*

**DONATED PRIZES MAY BE SHIPPED TO  
W9GBH OR W9GUY.  
THEY MAY ALSO BE BROUGHT DIRECTLY TO THE  
CONVENTION.  
THANKS, IN ADVANCE, FOR YOUR DONATIONS!!**

**35<sup>th</sup> Annual MARAC Convention**  
**16 July – 19 July, 2003**  
**South Bend, Indiana**  
**Holiday Inn University – 1/574-272-6600**

NAME (First, MI, Last) \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ST/PROV \_\_\_\_\_ POSTAL CODE \_\_\_\_\_

NAME ON \_\_\_\_\_

BADGE \_\_\_\_\_ CALL \_\_\_\_\_ USACA# \_\_\_\_\_

REGISTRATION FEE: \$25.00

ADDITIONAL BADGES NEEDED                      TOTAL # OF ADDITIONAL BADGES \_\_\_\_\_ @ \$5.00 each = \$ \_\_\_\_\_

Name \_\_\_\_\_ Call \_\_\_\_\_ USACA# \_\_\_\_\_ Relation \_\_\_\_\_

Name \_\_\_\_\_ Call \_\_\_\_\_ USACA# \_\_\_\_\_ Relation \_\_\_\_\_

ENTER NUMBER OF PERSONS ATTENDING EVENT \_\_\_\_\_ TOTAL# \_\_\_\_\_

Wednesday July 16

POLISH BUFFET \_\_\_\_\_ #Adults \_\_\_\_\_ x \$20.00 = \$ \_\_\_\_\_

Thursday July 17

NOTRE DAME CAMPUS TOUR \_\_\_\_\_ #Adults \_\_\_\_\_ x \$ 4.00 = \$ \_\_\_\_\_

COLLEGE FOOTBALL HALL OF FAME TAILGATE PARTY \_\_\_\_\_ #Adults \_\_\_\_\_ x \$25.00 = \$ \_\_\_\_\_

Friday July 18

CIRCUS CITY FESTIVAL (2 ½ hr. performance) \_\_\_\_\_ #Adults \_\_\_\_\_ x \$12.00 = \$ \_\_\_\_\_

Peru, Indiana    **\*\*SUPPER AVAILABLE AT FESTIVAL BOOTHS\*\***

Saturday July 19

BANQUET—CHICKEN PARMESAN \_\_\_\_\_ #Adults \_\_\_\_\_ x \$18.00 = \$ \_\_\_\_\_

BANQUET—PRIME RIB \_\_\_\_\_ #Adults \_\_\_\_\_ x \$20.00 = \$ \_\_\_\_\_

PRIZE TICKETS

MERCHANDISE

Ham Dozen            # \_\_\_\_\_ x \$10.00 = \$ \_\_\_\_\_

Extra Group Photo # \_\_\_\_\_ x \$ 5.00 = \$ \_\_\_\_\_

YL Dozen             # \_\_\_\_\_ x \$10.00 = \$ \_\_\_\_\_

YL Photo             # \_\_\_\_\_ x \$ 6.00 = \$ \_\_\_\_\_

USACA Photo        # \_\_\_\_\_ x \$ 6.00 = \$ \_\_\_\_\_

Total for Tickets = \$ \_\_\_\_\_

CW Photo            # \_\_\_\_\_ x \$ 6.00 = \$ \_\_\_\_\_

Total for Merchandise \$ \_\_\_\_\_

**FOR HOTEL RESERVATIONS: CALL DIRECT AT: 1/574-272-6600**

(Room Cost: \$74.95 plus Tax-MENTION MOBILE AMATEUR RADIO)

**Mail Registration Forms and Check To:**

**2003 MARAC CONVENTION**

**TOTAL AMOUNT ENCLOSED: \$ \_\_\_\_\_**

**Don Guy**

**8677 E State Road 218**

**Please Make Checks Payable To: 2003 MARAC Convention**

**Walton, IN 46994-9502**

**1/574-626-2256**

**Anticipated Date of Arrival at the Convention: \_\_\_\_\_ / \_\_\_\_\_ / 2003**

**Mail early for the PRE-REGISTRATION PRIZE:**

**PRE-REGISTRATION CUT-OFF DATE: 04/15/2003**

*The County Line Roadrunner*  
**MARAC Secretary**  
**21140 Golden Pond Road**  
**Long Beach, MS 38560-9012**

**“A Road Runner Is A Very Fast Bird”**

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## **Board of Directors**

**President:** Bill Inkrote, K2NJ, 911 Route 579 Flemington, NJ 08822-5648 908-788-4827 [K2NJ@MARAC.org](mailto:K2NJ@MARAC.org)

**Vice-President:** Bob Voss, N4CD 3133 Charring Cross, Plano TX. 75025-5712, 972-618-5235 [N4CD@MARAC.org](mailto:N4CD@MARAC.org)

**Secretary:** Norm Ellison, W2LSH, 21140 Golden Pond Road Long Beach, MS 39560-9012, 228-452-1807, [W2LSH@MARAC.org](mailto:W2LSH@MARAC.org)

**Treasurer:** James Grandinetti, KZ2P, PO Box 106 Lakewood, NJ 08701-0106, 732-370-8055, [K2JG@MARAC.org](mailto:K2JG@MARAC.org)

**Great Lakes Director:** Randy Davis, N8ELQ, 1894 Sheick Road Monroe, MI 48161-9468. 734-587-2454 [N8ELQ@MARAC.org](mailto:N8ELQ@MARAC.org)

**North Central Director:** John Robson, WB9STT, 150 W. Wise Rd Schaumburg, IL 60193, 847-891-3906, [WB9STT@MARAC.org](mailto:WB9STT@MARAC.org)

**Northeast Director:** Stanley Heinsma, VE1BES, RR2 Scotsburn NS, BOK 1R0, Canada 902-485-6055 [VE1BES@MARAC.org](mailto:VE1BES@MARAC.org)

**South Central Director:** Joyce Booth, WB9NUL, 27883 McLeiland Rd Harlingen, TX 78552-2108, 956-423-8660 [WB9NUL@MARAC.org](mailto:WB9NUL@MARAC.org)

**Pacific Director:** Robert T. Devine, KC6AWX, 407 Alameda Del Prado Novato, CA 94949-6302, 415-883-8980, [KC6AWX@MARAC.org](mailto:KC6AWX@MARAC.org)

**Southeast Director:** Percy Ford, KA1JPR, PO Box 1450 Lady Lake, FL 32158-1450, 352-750-0251 [KA1JPR@MARAC.org](mailto:KA1JPR@MARAC.org)

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## **Appointees**

**Awards Manager:** Gene A. Olig Sr., KD9ZP, PO Box 2295 Fond du Lac, WI 54936-2295, 920-923-0130, [KD9ZP@MARAC.org](mailto:KD9ZP@MARAC.org)

**Newsletter Editor** Roger Purdy, W2NWL, 1-B Potomac Lane Whiting, NJ 08759-1813, 732-350-5758, [W2NWL@MARAC.org](mailto:W2NWL@MARAC.org)

**Sunshine Coordinator:** Nancy Nosker, W0NAN, PO Box 98, 14 W. 4th Ave. Grand Marais, MN 55604-0098, 218-387-1546 [W0NAN@MARAC.org](mailto:W0NAN@MARAC.org)

**Information Coordinator:** Dennis Hall, KK7X, 4518 W. Haney Road, Rathdrum, ID 83858, [KK7X@MARAC.org](mailto:KK7X@MARAC.org)

**Custodian, Club Call WB0DPD:** Bob Dyson, K0AYO, 8943 Overhill Circle, Desoto, KS 66018-9173, 913-583-3212 [K0AYO@MARAC.org](mailto:K0AYO@MARAC.org)

**Election Coordinator:** Randy Davis, N8ELQ, 1894 Sheick Road Monroe, MI 48161-9468. 734-587-2454 [N8ELQ@MARAC.org](mailto:N8ELQ@MARAC.org)

**MARAC General Counsel:** David Splitt, KE3VV, 6111 Utah Avenue NW Washington, D.C. 20015-2461, 202-362-3355 [KE3VV@MARAC.org](mailto:KE3VV@MARAC.org)

**MARAC Webmaster:** (See Information Coordinator)

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## **Membership**

Dues with a printed copy of the Newsletter are \$19.00 per year. Dues with an Electronic copy are \$14.00 per year. Dues with the Newsletter mailed to all continents other than North America 30.00 a year.