



Volume XLV July 2015 Number 7

Riding the County Lion Dave – KE3VV

This year the trek to the 47th annual MARAC National Convention in The Villages, Florida won't mirror the cross-country adventure to California for last year's bash in the high desert. While I expect the Central Florida heat will be similar – with a thunderstorm or two thrown in for a nifty natural light show – the less-than-two-hour drive from the Southern QTH here in Melbourne will be an easy ride for the County Lion and Big Green Dragon. I am a bit apprehensive that the Kounty Kitty will be distracted by all of the Disney Delectables. He heard there is a giant mouse in nearby Orlando, and to a lion that means haute cuisine. We shall see. The Big Green Dragon is right at home here in the Florida summer heat – reminds him of his days sweltering among the volcanos of Dragonland!

The MARAC Annual Meeting this month in Florida will be the last meeting for several outgoing members of the Board of Directors who are finishing out their terms at this July conclave. Sincere thanks to Dan (KM9X), Tony (WA9DLB), and Dick (K5VYT) for their service as directors of MARAC. Two current directors - Al (N1API) and Kerry (W4SIG) – who won their bids for re-election - will continue to serve as Northeast and Southeast directors, respectively, and provide a measure of experience and continuity on the Board. After this meeting, the new directors: Tim (W8JJ – Great Lakes), Barry (N0KV – South Central), and Mike (NF0N – North Central) – will take office and begin their terms. In addition, Terry (WQ7A) will join the Board as Vice President – thanks to Terry for volunteering to serve as my backup! Other continuing members of the Board include WB9NUL (Joyce - Past President), Matt (W0NAC – Treasurer), Jim (KZ2P – Secretary), and Bob (KC6AWX – Pacific Director). Joyce has the job I aspire to the most, but she does it so well, I guess that will have to wait.

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Editor's note, For some unknown reason some of the links in Digital Happenings are not functioning properly. Not Matt's fault. 73, Dave, KU4YM

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This year, Kent (KL1V) has managed one of the tougher MARAC assignments. Running the elections in a small organization is a meticulous and rarely rewarding task – especially in a year when there are lots of seats up for election and candidates for almost all of them. Add to that a record voter turn-out, and you can understand why we all owe Kent a vote of thanks and many kudos for keeping the voting process honest and efficient. He did a great job checking every vote to be sure it was made by the member who cast the ballot and that only one ballot for each voting member was counted. He also made sure that every vote was counted by waiting a couple days after the deadline to be sure that all mail-in ballots had been received... not easy to do when you have some voters and candidates clamoring for instant results. While no problems actually arose, Kent's diligence made sure the members of MARAC can be sure that the process went smoothly and all was fair and above board (no pun intended).

While I continue to enjoy writing this monthly Roadrunner column – perhaps the only presidential task that will be hard to abandon when my term is up - but these musings would never reach you without the diligent efforts of Editor-in-Chief Dave (KU4YM) who gets in in your email inbox every month. Speaking of reading the Roadrunner, I always know which articles in my print-out copy are read first by the Big Green Dragon because of the singed edges on the latest collection of historical facts and information from our resident King of the Hill and Historian - Gary (K4EXT). We get our news of the latest awards in the Roadrunner from Bob (KC6AWX), who continues to do an outstanding job as MARAC Awards Manager – truly the toughest job in MARAC, and awards are what MARAC is really all about. Bob got the MARAC President's Award last year, and the plaque should really get a new gold star every year.

In addition to hosting this year's annual, Jim (KZ2P) continues to serve as MARAC Secretary and keep the membership data up to date. He also has volunteered to accept the blame for anything that goes amiss – much of which is his fault anyway. Jim and Bob and Matt are the guys who really do most of the heavy lifting for MARAC and make my job as President really easy. Remembering events both happy (like birthdays and new members) and sad (silent keys and others who need our thoughts and prayers) are handled by Jim and Pat (KM6QF), who continues to do a super job as Sunshine Coordinator.

Members have noticed that Roadrunner back issues are more up to date on the MARAC web site and the roadrunner bird placeholder actually explains why current issues are delayed for non-members (current members can always contact the Secretary for a lost or misplaced current or recent issue). We look forward to more improvements in the web site now that we have a replacement for the long-vacant position of Information Coordinator and MARAC Webmaster – thanks to Jeff (AF3X) for stepping up! We look forward to more good work from the Logger Team - Gene (KD9ZP), Terry (WQ7A), Matt (W0NAC), and Tim (KD5CXO) – who continue to keep the MARAC logging software up-to-date.

I have been doing a lot of traveling during the past year – from Martha's Vineyard to Iceland and the countries ringing the Baltic Sea – even got to ride a steam train in what used to be East Germany and briefly explore a lava tube cave near Reykjavik. After finishing up 8th Time last July, I have taken almost a year off from logging counties (although I have logged contacts with mobiles for the Star XX Award, which is an award that could easily be 99% finished but not completed for years!). Now that I have a new rig for the truck, I will be getting back out on the road soon putting out counties – the part of county hunting I really enjoy (especially checking and returning MRCs to new county hunters). So to all of you behind the wheel or behind the mike or key (or keyboard) at the base QTH – have a great summer and Good Hunting and best 73s and 88s from the Lion, the Dragon, and me.

Dateline CW

Ed, KN4Y

We reckon hours and minutes to be counties and grid squares.

I am deeply engrossed in the manual inputting of my hand written Alabama QSO party contacts into the computer logging program, when I hear the thud of a successful kamikaze squirrel and I hear Gator's 4X4 slide to a stop at the recycled railroad tie. He stops at the mailbox on his way into the radio shack, "Greetings Dude, Here be your mail. You received three envelopes jammed packed with QSO cards. There is also a small white envelope from the ARRL." Gator is so excited he almost drops the container of lattes. I motion with my hands. "Calm down Gator while I open the envelopes using my new recessed high-tech Zirconium Oxide ceramic letter opener.

I remove and hold up one of the QSL cards, "These are QSL cards from the two person radio stations that I worked in the World Radiosport Team Championship that is held every four years." "How do you know that?" "It is written on the back of the card." I hand Gator one of the cards, "This is neat Dude. There is also a picture of the operators, but there are three in the picture, who is the other Dude?" "Each station has two operators and a referee." "A referee? I thought amateur radio operators are trustworthy." "Remember Gator the code is no longer a requirement to get a amateur radio license, now more like getting a drivers license." Gator is counting the QSL cards, "You got 46 cards Dude, how many station were operating?" I look at the QSL card, "There were 59 teams participating and located in the Boston Massachusetts area." "Great, but what has this to do with county hunting?" "The teams are located in a county."

Gator is not paying attention, he hands me a latte and opens the little white envelope, "Hey this is a neat acrylic award display with two custom minted coins," He hands me the award, "Gator, the coins represent the 100 year anniversary of the ARRL." Gator holds up the award, "Dude, it has KN4Y was W1AW/4 FL engraved at the bottom, that is awesome." I shake my head in agreement and place the award on the window sill for all to see. "Gator, check out my CQ WPX log before you process the statistics for the Alabama QSO party." Gator nods affirmatively.

We listen to the radio and sip our lattes then Gator turns around, "I see you operated only ten meters in the WPX and logged 79 QSO's. Did you fall asleep again?" "No, operating single band on the ten meter band was not a good choice, I had poor band conditions the entire weekend and I missed most of Sunday at a bowling tournament." "You always tell me it is a matter of priorities, but you did get one new county on ten meters. Now hush your mouth I am busy." "Fiddlesticks."

Gator swings the computer screen toward me, "Here are the Alabama QSO party statistics." I read; Total Mileage traveled was 812 and includes the mileage to and from Florida. There were 16 Counties worked as follows: (County – QSO's): Houston – 25, Geneva – 59, Covington – 43, Escambia – 34, Conecuh – 44, Monroe – 22, Clarke – 36, Washington – 33, Choctaw – 50, Dallas – 22, Wilcox – 6, Butler – 35, Crenshaw – 23, Pike – 19, Dale – 15. You worked 38 States and 3 Canada providences." Gator points to the total, "You are down 20 percent from last year." I shake my head in agreement, "The signals would fade in and out, I called a lot without a reply. I also had a personal problem that cost me operating time. This is what happened."

"The doctor had changed my medication a couple days ago and about three counties into the Alabama

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QSO party I got the urge to find a bathroom. We stopped at a service station but when I got to the rest room there was a line. I felt a butt spasm and as my Mother would say, you done did a potty in your britches. There was not much I could do at this point so I got back in the van told the driver what happened and to locate a major truck stop pronto. I continued to operate the radio and started getting QSS reports, which translated means your signal stinks. What seemed like a eternity we saw a truck stop and pulled in. I found the shower area and told the young lady attendant what had happened and asked if a shower was available. She had a good laugh and said I made her day. She handed me a towel and a key marked S3 and pointed down the dim lit hallway. I got a free shower. Before I took the shower I located the section with briefs and I bought a package. I lost some operating time but I felt better and the QSS reports stopped. I sure did not want to be sending stinking CW." Gator is laughing so hard tears are running down his cheeks and he heads to the bathroom.

While waiting for Gator to return I insert a memory stick into the USB port and bring up the ARRL. VHF Contest log screen. Gator returns and takes over, "I see you had a dismal QSO count in the ARRL VHF contest, but it was not a total waste of butt time you got six new counties on 6-meters." I sip my latte, "Yes gator the bands were not signal active, I did a lot of air calling, but at least I was not skunked." "Gator, check out the West Virginia QSO party and the Stew Perry." Gator starts laughing," You made nine QSO's in the Stew Perry contest and eleven in the West Virginia QSO party. How did you handle such a rate?" "The band conditions were not productive in either activity and I heard no mobiles in West Virginia.: Gator is still laughing, "This should make you feel better, you got two new West Virginia counties on 80-meters. By the way did you know that if you use a 1X1 call you have to ID every hour with your real call." I do a feel good smile, "No I did not know that, now how about entering the CW contacts made during the SPARC field day?"

We hear CQ CQ from Gator's cell phone, "Got to run Dude, a motor on the capping machine is smoking, how do you like the new ring tone." He is gone like a battery in an ear piece. I hear him yell, "I don't do 'hurry up' well." I hear no thud of a successful kamikaze squirrel. I do like Gators new ringtone, first I have to find my cell phone. The printer stops and I get the printout, it is the list of mobiles heard during June on the CW county hunters call frequencies. I can see the effect of good weather, I read: AA8R, AB7RW, AF3X, AI5P, K0FG, K0RU, K2HVN, K2MF, K4XU, K4YT, K7TM, K8ZZ, K9IW, KA4RRU, KB0BA, KB6UF, KB9OWD, KN4Y, KW1DX, N4JJ, N9AC, N9JF, NF0N, W0EAR, W3ONT, W4SIG, W5OP, W7FEN, W7IN, W8JJ, W9MSE, WA4PGM and WB0PYF.

July the firecracker bang boom month has no State QSO parties, however, if you want to work some counties mark your calendar to operate in the County Hunters CW contest on the last weekend of July. The many mobiles out running from county to county will keep everyone radio active. Starting the month off is the Canada Day contest, later the IARU HF World Championship where you work stations all around the world. There is also the CQ worldwide VHF contest, a unpredictable event but if active a chance to increase your six meter county totals. There are 27 CW contests and happenings to keep your key warm. Almost forgot, I make a note to thank Ed, K8ZZ and Hollis, KC3X for the LC award. Past nap time.

Side Note: KN4Y will be mobile in the County hunters CW contest in Georgia on Saturday and in Florida on Sunday.

History Happens

Gary, K4EXT

June was another great month for County Sign pictures! Recent submissions came from Dave, KW4M in Georgia ... Bob, N4CD in Indiana ... Jack, K0MAF in Georgia ... Jerry, W0GXQ in North Dakota ... John, KD8MQ in North Carolina ... and Ed, KN4Y in Florida. Butch, WY0A ran counties in Florida and Alabama ... took pictures of signs still needed for the County Sign Project ... and thus completed both Florida and Alabama - nice!

Barry, N0KV and Pat, N0DXE sent in a road sign picture of the Macomb County, Michigan county line! So the Macomb County Road Commissioner was wrong when she told Jim, WY8I and Karen, N8DMW that all county line signs had been removed in 2011 (see last month's History Happens).

Frank, W9WOC sent me the Mobile QSL Bureau's "The Bureau Drawer" from December 1991. This newsletter was published by N0COL and N0CKN of Timmonsville, South Carolina.

Jim, N4JT sent in a note about Shannon County, South Dakota being renamed Oglala Lakota County effective May 2015. Similarly, I have asked local officials here that Carter County, Tennessee be renamed Snuggle Bunny County effective Easter 2016.

Many thanks to everyone! Please feel free to check out all pictures and information by visiting the CH History/Archive website at the following Internet address:

http://www.CHarchive.com

Bob, N4CD asked Eddie, KH6/G4KHG to get a picture of a sign with Kauai County, Hawaii on it. As Eddie pointed out, the entire island is a county ... thus there are no county road signs. Below is one of the pictures Eddie sent me ... and it sure does look scenic in Kauai County!





MARAC 1st QUARTER AWARD VOTING

April, May & June 2015

Voting will be open from July 1st through July 31st for the best net control, mobile and team awards. The easiest way to place your vote is at the MARAC web site http://marac.org/elections/. All you will need to enter on the sign in page is your callsign and your MARAC voting key. If you have lost or do not know your voting key, enter your callsign and then click on the button below to request your key. The key will be immediately emailed to your email address on record. If you do not receive it, please go to http://marac.org/database to verify that your email address is correct. If you need to change/correct your email address, please contact KZ2P at KZJG@Comcast.net. You may also send me your vote via regular mail. However I must receive the ballot by the closing date of the voting window to be counted. Please include your callsign, MARAC membership and key numbers along with your choices for each class to my address listed below.

A vote for 1st choice is awarded 2 points and 2nd choice is awarded 1 point. Please do not vote for the same call for both choices. Of course any choices can be left blank.

Best Net Control SSB:	1st Choice	2 nd Choice
Best Net Control CW:	1st Choice	2nd Choice
Best Mobile SSB:	1st Choice	2 nd Choice
Best Mobile CW:	1st Choice	2nd Choice
Best Mobile Team:	1st Choice 2nd Choice	<u></u>
Your call sign:	MARAC # o	r Election Key

1st quarter

Kent Reinke, KV7N MARAC Election Coordinator 1826 East 4500 North Buhl, Idaho 83316

MARAC VOTING INFORMATION

Remember, if you are a new member or are <u>REJOINING</u> following a lapse in membership, you are <u>NOT</u> eligible to submit nominations or vote in an election until the first day of the month following receipt of initial payment of dues and valid membership application to the Secretary of MARAC.

Those individuals maintaining uninterrupted membership status are not restricted from nominating or voting in the current month.

If you are unsure of your membership status, please go to the MARAC County Hunters Database web site http://marac.org/database and enter your call in Call Lookup to determine your MARAC Expiration Date.

To all county hunters just a reminder if you are in Southern Idaho passing through please stop by my QTH I will gladly give a tour of my orchard and some fruit if it's in season.

Kent Reinke
MARAC Election Coordinator



Digital Happenings

DIGITAL HAPPENINGS #35

(June 2015)
By W0NAC ("Matt")

Well, guys and gals, summer is officially here. Or, as some might say: "Spring has sprung, Fall has fell, Summer is here and it's hotter than usual!" We Colorado natives have another favorite expression. It goes like this: "If you don't like the weather, just wait 5 minutes and it will change!"

There will be no detailed technical topic this month, so I have used the extra time to clean up the Active Digital County Hunters Award Status Table. As part of this process, I have removed 14 people from the list. People removed include: AD1C, K0DEQ, K0PFV, K5SF, KC7YE, KD5YUK, KM1C, NU4C, W9SUQ (SK), WA7JHQ, WB0M, K8ZZ, N8HAM, and W4SIG. Most were removed because of lack of digital activity, no status reports, etc. I needed to make these changes so that the overall table could be made more readable and to reinforce the word "Active" in its title. This has been done without prejudice, so if any of those removed wish to be added back, all they need do is email me with their request accompanied with an updated status report.

Also, quite a number of people currently active on digital have either never submitted a status report or their last update is getting quite old. Some of these include: AB7NK, K5GE, K0WJ, W0EAR, WA4UNS, K5WAF, KM6HB, N4JT, W7IN, W9JR, and WB2ABD. Again, I mean no criticism of anyone as I know everyone must set their own priorities in life and county hunting. I only intend to give a gentle "nudge" to those who would really like to do this, but may have forgotten.

Another significant addition to this month's article is another attempt to provide readers with an easy and simple way to download past Digital Happenings Articles if the need arises. This may become a permanent feature in all future articles.

Finally, don't forget...Your updated status report is due by the 23rd of the month if you would like to see your stats in the next Roadrunner. Instructions on how to update your status are given at the end of this article.

Fldigi Tips:

1) <u>Latest Version of Fldigi</u> - 3.22.10. If you haven't already done so, you should update now. The download site can be found Here.

Access to Past Digital Happening Articles:

The following table will allow you to access & download any past edition of Digital Happenings: What you need do is find the article that addresses the subject(s) you wish to read, and click on the download link to save it to your computer. If you wish to print out any of the articles, you will need a color printer. Lacking a color printer, you can take the file (copied to a CD or thumb drive) to your local "Kinko" or similar print shop and they can do the job for you.

DIGITAL HAPPENINGS ARTICLES

	Road Runner		Download
#	Date	Main Topic	Link
1	SEP 2012	How Do I Get Started ?	Click Here
2	OCT 2012	How To Tune & Decode Digital Signals	Click Here
3	NOV 2012	How To Adjust Your System For A Clean Signal	Click Here
4	DEC 2012	How To Create & Use Macros	Click Here
5	JAN 2013	How To 'Put Out' Counties Using Digital Modes While Mobile	Click Here
6	FEB 2013	How To Operate As A Mobile OM/YL Team Using Digital Modes	Click Here
7	MAR 2013	Selecting Modes & Rapid Mode Changes Using Macros	Click Here
8	APR 2013	FLDigi Operating Tips	Click Here
9	MAY 2013	Digital Mode Tests / Oher Interesting Modes	Click Here
10	JUN 2013	Western Colorado Digital Mode Experiment	Click Here
11	JUL 2013	Digital Interface Choices	Click Here
12	AUG 2013	First Ever Digital Meeting At Deadwood	Click Here
13	SEP 2013	Past "Digital Happenings" Topics	Click Here
14	OCT 2013	Choosing Your Digital Software	Click Here
15	NOV 2013	The Story Of W0NAC's new Mobile Installation	Click Here
16	DEC 2013	The Story Of W0NAC's new Mobile Installation (Continued)	Click Here
17	JAN 2014	JT65 & JT9 Modes (Re-visited)	Click Here
18	FEB 2014	How To Find And Work Other Digital Mobiles	Click Here
19	MAR 2014	How To Find And Work Other Digital Mobiles (Continued)	Click Here
20	APR 2014	How To Find And Work Other Digital Mobiles (Conclusion)	Click Here
21	MAY 2014	Compatibility Issues When Making RTTY Contacts	<u>Click Here</u>
22	JUN 2014	Less Well Known Features Of Fldigi	Click Here
23	JUL 2014	(None) - Just Updated Digital County Hunters Status Table	<u>Click Here</u>
24	AUG 2014	Detailed Results Of Visalia Trip	<u>Click Here</u>
25	SEP 2014	How To Set Up & Operate A New Digital Rig	<u>Click Here</u>
26	OCT 2014	Guide To Digital Happenings Articles 1 - 26	<u>Click Here</u>
27	NOV 2014	Discussion Of New Fldigi Release Version 3.22.01	<u>Click Here</u>
28	DEC 2014	New Digital Mode/Sub-mode Tests	<u>Click Here</u>
29	JAN 2015	November 2014 Mode Test Results + Fldigi Tips	<u>Click Here</u>
30	FEB 2015	More Fldigi Tips & Discussion of Digital Operations	<u>Click Here</u>
31	MAR 2015	How to Use, Modify and Create New Macros	<u>Click Here</u>
32	APR 2015	5 - Mode WAS Award	<u>Click Here</u>
33	MAY 2015	Discussion Of 8 New Macros and How To Use Them	<u>Click Here</u>
34	JUN 2015	How To Set Up And Use CAT Control With Fldigi	<u>Click Here</u>
35	JUL 2015		Not Yet Available
36	AUG 2015		Not Yet Available
37	SEP 2015		Not Yet Available
38	OCT 2015		Not Yet Available
39	NOV 2015		Not Yet Available
40	DEC 2015		Not Yet Available
			_
**	1 TO 34	Complete Set Of Past Digital Happenings Articles	<u>Click Here</u>

June Digital County Hunter Activity:

Thanks mainly to Jim (N4JT) and Rick (W5QP), total digital "runs" in June was even higher than May. Using W6RK spot history I counted 355 digital "runs" made by 3 mobiles. Details are given below:

Digital Activity For June 2015 (26 May Through 25 June)

#	Call Sign	Name(s)	Number of "Runs"
1	N4JT	Jim	179
2	W5QP	Rick	162
3	NA8W	Darl	14
4			
5			
6			
		Total:	355

Note: A run is defined as one call putting out one county on one mode

Counting "runs" for this table is a manual process. I simply count the various digital spots on the W6RK site over the date range. I am aware that every digital mode used by the mobiles during a run is not always spotted. Also, some mobile digital runs are not spotted at all. These missing spots will cause my counts to be smaller than the actual number of runs made, but it is not practical to quantify the net error.

Again, a wide variety of digital modes were used for these runs including PSK-63, PSK-125, DOMINO-22, MFSK-32, HELL, THOR-22, and CONTESTIA 500/4. Also, a surprising number of these runs were made on 40M.

Active County Hunter Award Status:

Digital county hunters continue to make substantial progress toward completing their "USA – Digital Award" and "5 – Mode Award". 17 people have now logged at least 1000 counties toward completing the "USA – Digital Award". K7REL (Tom), NW6S (Jim), and NA8W (Darl) are still "knocking on the door" with over 900 digital counties.

16 digital county hunters have logged over 50% of the 15,385 mode/counties needed to complete the "5 – Mode Award". Seven people (N0KV, N1API, N4JT, N6PDB, W0NAC, W4YDY, and W5QP) are now over 60% complete. All these are shown in red in Table 3. The leader for this award is still Dennis (N6PDB) who has worked 10,693 (69.5%) of the 15,385 Counties/Modes needed to complete this award.

It will be interesting to see who gets #1 for the WBOW for each of these awards. However, while working toward the WBOW, don't forget that both awards recognize intermediate levels of achievement. For example, the "USA – Digital Award" provides certificates for completing 1000, 2000, and 3000 counties in addition to the WBOW. The "5 – Mode Award" provides for a separate award (certificate and mobile plaque) for working all counties in each State while using 5 different

modes. Those completing the WBOW for the "**5 – Mode Award**" will receive a special MARAC Trophy (paid for by MARAC).

				Active I	Digita	L Coun	tv Hur	iters A	ward 9	Status			
			T 1	USA - DIGITAL	- 18.00			FIVE MODE				1	
			STATUS*	COUNTIES	%			COUNTIES				% 5-Mode	LAST
#	CALL	NAME				(4.04005)	(2.140.055)		(4.140.055)	(F. 140 DEC)	TOTAL		UPDATED
			(M,F,I)	(of 3077)	FINISHED	(1 MODE)	(2 MODES)	(3 MODES)	(4 MODES)	(5 MODES)	TOTAL	Completed	
1	AA8R	Randy	F	1344	43.7%	3077	3077	1461	576	203	8394	54.6%	5/24/2014
2		Mary	F/M	-	-	-	-	-	-	-	0	0.0%	
3	AC0B	Cliff	F	205	6.7%	-	-	-	-	-	0	0.0%	12/10/2012
4	K0FG	Fred	F	333	10.8%	3077	3041	336	60	19	6533	42.5%	1/1/2015
5	KOWJ	Lou 	-	-	-	-	-	-	-	-	0	0.0%	C /0.4 /0.45
6	K4PBX	Jim	-	651	21.2%	3028	636	135	82	39	3920	25.5%	6/24/2015
7	K5GE	Gene	-	26	0.8%	1893	575	8	0	0	2476	16.1%	5/26/2013
8	K5WAF	Bill	r	599	19.5%	3044	?	?	?	?	3044	19.8%	5/2/2013
9	K7REL	Tom	F / 1 4	919	29.9%	3077	3077	933	154	56 -	7297	47.4%	6/22/2015
10	K7SEN	Neil	F/M		-	-	-	-	-		0	0.0%	2/20/2015
11	K8QWY	Ed Mike	M/F	- 1120	27.00/	2077	2022	1122	-	100	0	0.0%	2/12/2015
12	KA4RRU			1139	37.0%	3077	3022	1132	268	188	7687	50.0%	2/13/2015
13 14	KA8JQP	Pamela Bob	M/F	22	0.7%	202	64 2077	53	28	101	351	2.3% 54.5%	9/12/2013
	KA9JAC		r c	584	19.0%	3077	3077	1784	345	101	8384		1/22/2015
15 16	KC3X KC6AWX	Hollis Bob	r c	1026 450	33.3%	3077 3077	3077 1592	1034 264	931 59	877 14	8996 5006	58.5% 32.5%	5/19/2015 5/7/2013
17	KD7KST	Bill	M/F	450 1792	14.6% 58.2%	3077	1592	204	39	14	0	0.0%	9/30/2012
18	KF7PKL	Davis	E E	473	15.4%	1022	268	67	19	4	1380	9.0%	1/12/2015
19	KG5RJ	Greg	<u>'</u>	900	29.2%	3053	2216	821	389	193	6672	43.4%	6/5/2015
20		Dave	F	133	4.3%	2862	130	66	19	8	3085	20.1%	10/16/2014
21	км6нв	Mark	F	714	23.2%	3077	2936	694	87	1	6795	44.2%	2/3/2013
22	KW1DX	Dave	M/F	96	3.1%	3077	1145	99	70	40	4431	28.8%	1/10/2015
23	NOKV	Barry	M/F	662	21.5%	3077	3054	2552	515	177	9375	60.9%	3/28/2015
24	NOLXJ	Sharon	M/F	1512	49.1%	3077	2354	1382	705	432	7950	51.7%	6/24/2015
25	N1API	Al	F	1411	45.9%	3077	2897	1398	1125	1007	9504	61.8%	6/23/2025
26	N4JT	Jim	M/F	1358	44.1%	3077	3077	1475	1062	948	9639	62.7%	6/23/2015
27	N5MLP	Ron	M/F	391	12.7%	3077	409	54	37	9	3586	23.3%	5/19/2013
28	N6PDB	Dennis	M/F	1485	48.3%	3077	3061	1756	1473	1326	10693	69.5%	6/23/2015
29	N7JPF	Paul	F	212	6.9%	3077	1901	178	85	41	5282	34.3%	2/22/2015
30	N8CIJ	Dick	F	1263	41.0%	3077	3064	1262	856	695	8954	58.2%	6/24/2015
31	N9WNN	Steve	F	0	0.0%	2180	0	0	0	0	2180	14.2%	2/24/2013
32	W8AN	Darl	F/M	910	29.6%	3077	1407	812	495	261	6052	39.3%	4/29/2015
33	NFON	Mike	F	1181	38.4%	3077	3077	1355	558	321	8388	54.5%	6/15/2015
34	NN9K	Pete	F	816	26.5%	3077	859	78	1	0	4015	26.1%	3/23/2012
35	NW6S	Jim	F	927	30.1%	3077	3077	948	271	200	7573	49.2%	12/16/2014
36	NX4W	Lloyd	M/F	1358	44.1%	3077	1489	743	595	310	6214	40.4%	12/28/2014
37	W0EAR	Don	M/F	-	-	-	-	-	-	-	0	0.0%	
38	WONAC	Matt	M/F	1983	64.4%	3077	2899	2146	1351	745	10218	66.4%	6/24/2015
39		Don	F	776	25.2%	3077	2847	754	371	261	7310	47.5%	4/24/2015
40		Dick	F	5	0.2%	3077	2048	11	2	0	5138	33.4%	12/4/2013
		Dave	F	1391	45.2%	3077	3077	1497	893	683	9227	60.0%	6/23/2015
42		Rick	M/F	1018	33.1%	3077	3023	1367	1006	905	9378	61.0%	6/23/2015
	W7FEN W7IN	Larry	г С	25	0.8%	3077	2975	32	1	0	6085	39.6% 0.0%	10/3/2013
44		Larry Bill	M/F	-	-	-	-	-	-	-	0	0.0%	
46		Rich	M/F	388	12.6%	2422	565	131	55	34	3207	20.8%	8/14/2014
47		Rich	F	90	2.9%	3077	1674	44	0	0	4795	31.2%	10/31/2012
48		Leslie	F	1277	41.5%	3077	2431	1054	451	116	7129	46.3%	12/31/2014
	WA4UNS		F	-	-	-	-	-	-	-	0	0.0%	, 52, 2014
50	WA60CV		M/F	465	15.1%	3077	680	576	535	225	5093	33.1%	5/26/2015
51	WA7ETH		F	228	7.4%	1932	428	39	3	0	2402	15.6%	10/26/2014
_	WB2ABD		F	-	-	-	-	-	-	-	0	0.0%	
53	WD40IN		F	1506	48.9%	3077	3077	1514	960	658	9286	60.4%	6/23/2015
		Terry	F	1105	35.9%	3077	3077	1109	964	857	9084	59.0%	5/21/2015
		Ben	F	326	10.6%	3077	347	41	15	9	3489	22.7%	6/10/2014

Table A - Number of Contacts Made By County/Mode

			Mode0	Mode1	Mode2	Mode3	Mode4	Mode5	Mode6	Mode7	Mode8	Mode9	
#	State	County	SSB	cw	FM	PSK	CONTESTIA	OLIVIA	MFSK	THOR	DOMINO	THROB	TOTAL
1	MN	Lake Of The Woods	15	5	1	8	6	0	5	0	11	0	51
2	MN	Roseau	10	0	1	7	6	0	6	0	8	0	38
3	MN	Kittson	0	0	1	7	5	0	6	0	9	0	28
4	ND	Pembina	0	0	1	4	5	0	3	0	10	0	23
5	ND	Walsh	5	0	1	9	6	0	6	0	12	0	39
6	ND	Grand Forks	16	0	1	4	0	0	6	5	9	1	42
-		etc.											0
20				0				0					0
21				0				0					0
		Totals:	46	5	6	39	28	0	32	5	59	1	221

(Modes and their order can be selected by user prior to Table being calculated & displayed)

Table B - Number of Contacts (WONAC) Made By County/Band

			Band0	Band1	Band2	Band3	Band4	Band5	Band6	Band7	Band8	Band9	
#	State	County	2M	10M	12M	15M	17M	20M	30M	40M	80M	160M	TOTAL
1	MN	Lake Of The Woods	1	1	3	3	1	25	5	14	0	0	53
2	MN	Roseau	1	0	5	3	2	19	6	5	0	0	41
3	MN	Kittson	1	0	5	3	2	25	6	5	0	0	47
4	ND	Pembina	1	0	5	4	1	30	3	12	0	0	56
5	ND	Walsh	1	0	5	0	1	22	6	5	0	0	40
6	ND	Grand Forks	1	0	4	1	3	21	6	6	0	0	42
-		etc.											0
20				0									0
21				0									0
		Totals:	6	1	27	14	10	142	32	47	0	0	279

Table C - Number of Contacts (W0NAC)Made By Callsign/Mode

		Mode0	Mode1	Mode2	Mode3	Mode4	Mode5	Mode6	Mode7	Mode8	Mode9	
#	Callsign	SSB	cw	FM	PSK	CONTESTIA	OLIVIA	MFSK	THOR	DOMINO	THROB	TOTAL
1	AB7NK	15	0	0	3	1	0	2	0	5	0	26
2	AA9JJ	20	0	0	0	0	0	0	0	0	0	20
3	N9QPQ	20	0	0	0	0	0	0	0	0	0	20
4	NOLXJ	0	0	10	10	0	0	0	0	0	0	20
5	NOKV	12	12	0	9	6	0	6	0	12	1	58
6	N0DXE	8	0	0	8	0	0	0	0	0	0	16
-	etc.											0
20			0				0					0
21			0				0					0
	Totals:	75	12	10	30	7	0	8	0	17	1	160

(Modes and their order can be selected by user prior to Table being calculated & displayed)

_		Band0	Band1	Band2	Band3	Band4	Band5	Band6	Band7	Band8	Band9	
#	Callsign	2M	10M	12M	15M	17M	20M	30M	40M	80M	160M	TOTAL
1	AB7NK	0	0	0	3	1	25	5	14	0	0	48
2	AAA9JJ	0	0	0	3	2	19	0	10	0	0	34
3	N9QPQ	0	0	0	3	2	19	0	10	0	0	34
4	NOLXJ	23	0	0	0	0	23	0	0	0	0	46
5	NOKV	0	1	5	0	1	22	6	5	0	0	40
6	NODXE	0	0	4	1	3	21	6	6	0	0	41
-	etc.											0
20			0									0
21			0									0
	Totals	22	1	٥	10	۵	120	17	45	0	0	2/12

Table D - Number of Contacts (WONAC) Made By Callsign/Band

Naturally, a lot of details still need to be worked out, but here are some of the main features:

- 1) A temporary contact record set will be derived from the Logger call sign database (QSO Master Table) based on Start & End Dates selected by the user.
- 2) After 10 Modes are selected in the order you wish them displayed, each of the 4 different reports can then be selected (one at a time) for calculation and display in a grid on the screen.
- 3) Right now, Band selection is fixed with what you see in Tables B and D, but I am open to suggestion.
- 4) This screen grid will be open in length with a scroll bar available if it is too deep for the screen.
- 5) Most columns on the grid displayed can be re-ordered in ascending or descending order by clicking on the column header (other columns will be kept synchronized).
- 6) Reports to file and printed reports will be added later as time permits.

Please keep in mind that the numbers in the tables above are not necessarily representative of any real run results.

Any comments/suggestions are welcome. Just email them in to me at w0nac@comcast.net or feel free to call me at 303-799-3658.

How To Get Your 5 – Mode Statistics Updated:

Past Digital Happenings articles have given detailed instructions on a new and easy way to update your digital statistics for Table 3 by using a small program called "Digital Report Utility". This utility will create a report for you showing your progress for both the "USA – Digital Award" and the "5 – Mode Award" and email it to W0NAC. Instead of repeating these instructions every month I have included them in a Microsoft Word document which you can download by clicking on the following link: https://dl.dropboxusercontent.com/u/26171574/Happenings/5-Mode-Update.doc .

Please email your comments/suggestions to www.nac@comcast.net and don't forget to send your updated digital status reports in by the 23rd of the month so that they will appear in the next month's edition of the "Roadrunner".

73's and we hope to see you on our waterfall again real soon!

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Awards Manager Letter

Ops – sorry folks!!! MARAC's engraver forgot to put double faced tape on the last shipment of LC3plates and wouldn't you know that I neglected to check them. As soon as I was informed of the problem, I contacted the engraver and he sent me a roll of tape. Sooooooo, if anybody received a plate(s) without tape please email me and I will send you some. Also, if anybody needs tape for other awards just let me know – I have an entire roll of it.

Again, I'm sorry for the inconvenience.

73 & Thank you, Robert Devine KC6AWX

New Members

MARAC Number	<u>Callsign</u>	<u>Name</u>
R4581	K3SEW	Ronald Klock
R4582	AF4JM	John Meyer, Jr.





Birthdays

Roadruni	ner - Birthdays
Call	Birthday Date
KB8TIN	Jul - 01
K4CQW	Jul - 01
W7AXY	Jul - 01
AL7GY	Jul - 02
KF0E	Jul - 03
NC4J	Jul - 03
KA6BTU	Jul - 03
KC7YE	Jul - 03
W8WV	Jul - 04
N0AC	Jul - 04
W1WLW	Jul - 05
K5UH	Jul - 05
W0WYJ	Jul - 05
W0ULU	Jul - 05
NN5B	Jul - 06
W5LFO	Jul - 06
KE5WL	Jul - 06
AA9ZZ	Jul - 07
KI0HF	Jul - 07
W5FHL	Jul - 07
K8EMS	Jul - 07
VA3RJ	Jul - 07
KU4QG	Jul - 08
KG7GV	Jul - 08
N4ANV	Jul - 08
WA2GVI	Jul - 08
KKOV	Jul - 08
W7JY	Jul - 08
N4GQQ	Jul - 10
KE5RH	Jul - 10
AA6JR	Jul - 11
N8GEQ	Jul - 11
WA7AIM	Jul - 11
WD8AYN	Jul - 12

Roadrunr	ner - Birthdays
Call	Birthday Date
W8YL	Jul - 12
AA4GL	Jul - 12
WF0B	Jul - 13
KB4ET	Jul - 13
WA4WIN	Jul - 13
AF1HS	Jul - 13
K9FA	Jul - 13
N5SGC	Jul - 13
N8OYY	Jul - 13
WA1JYO	Jul - 14
K1VMT	Jul - 14
WB0PYF	Jul - 14
KE6LF	Jul - 14
KB0QGT	Jul - 14
N3FC	Jul - 14
W50BT	Jul - 14
W0GYR	Jul - 14
VK4AAR	Jul - 14
AE5Q	Jul - 14
KC3AD	Jul - 14
KD1TH	Jul - 15
N4XE	Jul - 15
K5TT	Jul - 15
K8ZXY	Jul - 15
W4DRR	Jul - 16
W2ARP	Jul - 16
KOUB	Jul - 16
KA1NX	Jul - 16
AA9CW	Jul - 17
KP4CZ	Jul - 17
WL7X	Jul - 17
K6PJ	Jul - 17
KT1M	Jul - 17
KB4UL	Jul - 18

Roadruni	ner	-	Birth	ndays
Call	Bir	tł	nday	Date
N6REL	Jul	-	18	
K5XY	Jul	-	18	
KOSDA	Jul	-	18	
KE6US	Jul	-	18	
KI4W	Jul	-	18	
KC0ZU	Jul	-	18	
WE7G	Jul	-	19	
K8MM	Jul	-	19	
K5VYT	Jul	-	20	
KW3H	Jul	-	20	
W8YRB	Jul	-	20	
W4ZMB	Jul	-	21	
W4GNS	Jul	-	21	
KB9NPO	Jul	-	21	
K2RPM	Jul	-	21	
KU4YM	Jul	-	21	
N8IPG	Jul	-	21	
KB9MGI	Jul	-	22	
WB2ABD	Jul	-	22	
KM8U	Jul	-	22	
AA1PR	Jul	-	22	
WU3H	Jul	-	23	
W4BOB	Jul	-	23	
к9ОС	Jul	-	24	
W5JBP	Jul	-	24	
KA3QLF	Jul	-	24	
KV3D	Jul	-	24	
W5PKE	Jul	-	24	
KE4MW	Jul	-	24	
W4VIC	Jul	-	25	
KF7PKL	Jul	-	25	
WS9V	Jul	-	25	
KE2EA	Jul	-	26	
W9AAW	Jul	-	26	

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Roadrunr	ner - Birthdays
Call	Birthday Date
K1NIT	Jul - 26
W5LOR	Jul - 26
K4BF	Jul - 26
VE4AE	Jul - 26
W7SAR	Jul - 26
WB7TAZ	Jul - 26
KD8HB	Jul - 26
N4IXV	Jul - 26
KF4WC	Jul - 27
KF0Q	Jul - 27
W5DR	Jul - 27
W6PXE	Jul - 27
WB1EEN	Jul - 27
К9ІА	Jul - 27
N8HAM	Jul - 27
K4XD	Jul - 27
NC1N	Jul - 27
N4AKP	Jul - 28
WA4LZI	Jul - 28
N5OAO	Jul - 28
KF8UN	Jul - 28
W4ZAA	Jul - 28
N4AAT	Jul - 29
W4YDY	Jul - 29
N0EHS	Jul - 29
конмс	Jul - 29
KE5CJ	Jul - 30
KY9Y	Jul - 30
K9GTQ	Jul - 30
KU9G	Jul - 30
W6XLR	Jul - 30
KD4DJ	Jul - 30
WD40IN	Jul - 30
WN8QII	Jul - 30

Roadrunner - Birthdays			
Call	Birthday Date		
NA5AR	Jul - 30		
W0FLZ	Jul - 31		
W6XJN	Jul - 31		
N6UUG	Jul - 31		
KA9JAC	Jul - 31		



Awards

Awards Issued For June				
Call	Date	Award	Number	
K8ZZ	6/26/2015	Master's Gold	# 65	
KA1JPR	6/7/2015	BINGO III	# 34	
N9STL	6/6/2015	Mobile Diamond	# 6	
WQ7A	6/9/2015	BINGO IV	# 9	
KA1JPR	6/7/2015	Worked all Counties - 11th Time	# 4	

	Roadrunner Issued For June				
Call	Date	Award	Number		
WONAC	6/20/2015	Last County Count 350	# 55		
W5QP	6/20/2015	Last County Count 250	# 90		
AB7NK	6/20/2015	Last County Count 300	# 71		
AB7RW	6/20/2015	Last County Count 175	# 139		
KC7YE	6/20/2015	Last County Count 75	# 276		
W4SIG	6/20/2015	Last County Count 350	# 54		
W4FNW	6/20/2015	Last County Count 25	# 519		
KB0BA	6/20/2015	Last County Count 225	# 98		
W3CR	6/20/2015	Last County Count 450	# 41		
N4CD	6/20/2015	Last County Count 2525	# 1		
W7FEN	6/20/2015	Last County Count 650	# 24		
KB6UF	6/27/2015	Last County Count 1300	# 3		
N4JT	6/27/2015	Last County Count 875	# 12		
W0GXQ	6/20/2015	Last County Count 950	# 11		



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Treasurer's Report (W0NAC) May 2015*

Beginning Account Balances May 6, 2015

\$39,689.85

May Income:

Money Market Interest	\$1.38
Awards Manager Income	\$411.00 **
Membership Income	\$320.58
Logger distribution	\$20.00

Total Income: \$752.96

May New Spotting Site/Logger II Expenses:

Spotting Site Fixed Expenses	\$0.00
Spotting Site Recurring Expenses (New Web Site)	\$0.00
Logger II Fixed Expenses	\$0.00
Logger II Recurring Expenses (chspots Domain Name)	\$0.00

May Other Expenses:

Awards Manager Expenses	\$583.15 **
Office Expenses (Postage, Etc.)	\$0.00
T 1 T	

Total Expenses: <u>\$583.15</u>

May Net Income Less Expenses

\$169.81

New Total Cash Balance ALL Accounts:

\$39,859.66#

Checking Account Balance	\$3,777.90
Money Market Account Balance	\$36,081.76

Total Cash All Accounts: \$39,859.66 #

Note:

The following monies are not included in the account balances above: Awards Manager's Funds \$1,500.00

From a balance sheet perspective, MARAC Total Funds at the end of May should be discounted by \$7,544.50. This amount is a Deferred Liability of award fees pre-paid by members. After discounting,

our true (spendable) Cash Assets are \$32,315.16.



^{*} Includes May Transactions through 6/5/2015

^{**} per Awards Manager's combined report for April/May.

RO	1D	D	TIN	INI	C D
KU	AI)	K	<i> </i>	//V	r.K

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Awards Manager's Report June 30, 2015

Funds Balance May 31, 2015			\$1,500.00
Income	\$ 761.50		
		\$ 761.50	
Expenses:			
Office supplies	\$ 95.88		
Plaque Suppliers	\$ 247.75		
Postage	\$ 120.80		
		\$ 464.43	
Sent to Treasurer			\$ 761.50
Reimbursement received from Treasurer			\$ 464.43
Funds Balance June 30, 2015			\$1500.00
Members Funds on Hand January 31, 2015			\$ 7544.50
Income – Funds deposited or Used			+ 249.50
Total Funds on Hand for Members			\$ 7794.00





National MARAC

47th Annual National Convention 2015 Registration July 13th – 16th The Villages, Florida (Deadline for Early Registration Prize drawing is May 1, 2015)

NAME: (First/L	ast)			
STREET ADDI	RESS			
			ZIP CODE	
		_		
		ludes 1 badge and 1 prize		\$ 45.00
Name on Badge	CALLS	SIGNU	SACA#	
Additional Name Ba	dges (list below) = Tota	al # @\$:	5.00 each.	= \$
Name	CALLSIGN	USACA#	Additional Info.	
Name	CALLSIGN	USACA#	Additional Info.	
Name	CALLSIGN	USACA#	Additional Info.	
		<u>ACTIV</u>	TITIES	
Monday July 13th - C	Check-in/Hospitality Ro	om open		
Tuesday July 14th - D	Oora Canal Tour – 9:00 A	AM		
	- Photos - 2:00 PM Annual Meeting – 1300 Banquet – 5:00 PM)Z		
Sautéed seasonal ve Roasted new potatoo Sautéed Salmon top Sliced Tenderloin of	ffee and iced tea d with croutons and shav getables es ped with a shrimp & citi	rus Dijon sauce ots in a Merlot wine redu	ection	
		Number	@ \$45.00	=\$
Additional Prize Ticl	kets	Prize (singles)	X \$ 1.00	=\$
		Prize (book/12 ticke	x \$10.00	=\$
			X \$ 1.00	=\$
			x \$10.00	=\$
Dora Canal Tour			X \$45.00	=\$
Photographs - all ph	otographs will be emai	iled to each attendee.		
			TOTAL AMOUNT ENCLOSED	=\$
Mail Registration Fo		nes Grandinetti (KZ2P) <mark>JG@Comcast.net</mark> – 843	, 2690 Bohicket Road, Johns Islan	d, SC 29455-7205.
(Make checks payab			-323-6365) Pal use <u>K2JG@Comacst.net</u> and AD	D 3% of total amount.)

Hotel Reservations – Waterfront Inn, 1105 Lakeshore Dr., The Villages, FL 32162 - 352-753-7535. When making reservations ask for "in house reservations" and be sure to tell them it is for the MARAC Convention.

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Events

	_, ••
7/4	FISTS SUMMER SLOW SPD SPRINT
7/11	IARU HF
7/18	NA RTTY QP
7/20	RUN 4 BACON
7/25	COUNTY HUNTERS CW

ONLY START DATE SHOWN

7/13

CLICK ON EVENT TO GO TO THAT WEB SITE

MARAC NATIONAL



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Awards Committee

These MARAC members are serving on the Awards Committee:

Awards Manager - Bob Devine (KC6AWX)

Phil Yasson (AB7RW)

Dave Splitt (KE3VV)

Kent Reinke (KV7N)

Ed Palagyi (KN4Y)

"Matt" Matthew (W0NAC)

Ron Clift (N5MLP)

The County Line Roadrunner MARAC Secretary 2690 Bohicket Rd Johns Island, SC 29455

"A Road Runner Is A Very Fast Bird"

Monthly Deadline for Articles is the 25th!

Board of Directors

President: David Splitt, KE3VV, 6111 Utah Ave NW, Washington DC 20015, 301-300-2818, davidsplitt@erols.com

Vice-President: Vacant

Secretary: Jim Grandinetti, KZ2P, 2690 Bohicket Rd, Johns Island, SC 29455, 843-323-8385, k2jg@comcast.net

Treasurer: Matt Matthew, W0NAC, 17525 Wilde Ave, Unit 108, Parker CO 80134, 303-941-0867, w0nac@comcast.net

Great Lakes Director: Dan Mulford, KM9X, 5225 N Co Rd 100E, Osgood IN 47037, 812-498-6702, km9x@frontier.com

North Central Director: Tony Mazzocco, WA9DLB, 275

E County Line RD, Barrington, IL 60010, 224-678-5265, wa9dlb@hotmail.com

Northeast Director: Al Kaiser, N1API, 194 Glen Hills Rd, Meriden CT 06451, n1api@cox.net

South Central Director: Dick Brokaw, K5VYT, 12883 W 75th Pl, Arvada CO 80005, 303-431-6354, rbrocaw@comcast.net **Pacific Director**: Robert T. Devine, KC6AWX, 407 Alameda Del Prado, Novato, CA 94949-6302, 415-883-8980, kc6awx@marac.org

Southeast Director: Kerry Long, W4SIG, 1854 Newton Nook, Collierville, TN 38017, 901-331-1881, kerrylong@comcast.net **Immediate Past President**: Joyce Boothe, WB9NUL, 21175 FM2556, Santa Rosa, TX 78593 1-956-202-3373, joycenul@aol.com

Awards Manager: Robert T. Devine, KC6AWX, 407 Alameda Del Prado, Novato, CA 94949-6302, 1-415-883-8980, kc6awx@marac.org

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Webmaster: Jeff Napier, AF3X, 3031 Tyler Jacob Way, Knoxville, TN 37931, 760-590-0797, napierv6@comcast. net

Custodian, Club Call, K9DCJ: Joyce Boothe, WB9NUL, 21175 FM2556, Santa Rosa, TX 78593 1-956-202-3373 joycenul@aol.com

Election Coordinator: Kent Reinke, KV7N,1826 East 4500 North, Buhl ID 83316, 208-543-6083, kr@gci.net MARAC General Counsel: David Splitt, KE3VV, 6111 Utah Avenue NW Washington, D.C. 20015-2461, 1-202-362-3355, ke3vv@marac.org

Computer Data Manager: Gene A Olig Sr, KD9ZP, W 4325 4th St Rd, Fond du Lac, WI 54937, 920-923-0130, kd9zp@att.net

Dues with an Electronic copy of the Newsletter copy are \$14.00 per year, check or money order; \$14.75 via PayPal.