



# THE COUNTY LINE ROADRUNNER

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## Riding the County Lion

Dave – KE3VV

Last month, I opined that “the nice thing about having a ham radio in the truck is never losing touch with the civilized world electronically.” The County Lion is telling me that the civilized world has temporarily been closed due to lack of funding, so I guess that is why a lot of my neighbors are staying home from work in downtown DC (also referred to as the “Wild West Horse Manure Extravaganza”). The Big Green Dragon wanted very much to go down and protest the closure of the Vietnam War Memorial – remove the barriers so people could continue to pay their respects for people who died for our liberty as opposed to trying to talk it to death. I told him that the FCC might be closed, but as long as the airwaves are open, we will continue to be able to communicate with the real civilized world of county hunters and ham radio ops. Where is Barry Goldwater now that we really need him?

Next week I will make my annual trek to Charleston for the SE Mini. Due to time pressure and overload of work, I won’t be taking the Big Green Dragon. The Lion is a bit upset to be leaving his buddy here in DC with the Loonies and Goonies, but is excited that we are taking the train. At least they have not closed down Amtrak- yet. The County Lion loves railroads and often travels with me on the private railcar Dover Harbor, a fully restored 1920’s era heavy Pullman (90 tons and 90 feet long). I volunteer to help keep it rolling on the rails as a mechanical officer and always smuggle the Lion along on trips and charters. You can see picture of and info about the car at [www.doverharbor.com](http://www.doverharbor.com). We can’t take the car to Charleston because Amtrak does not have any local switching and parking there (taking charter passengers to Charleston requires the crew to stay on the train all the way to Miami and turn around there). So the County Lion and I will be taking the Amtrak Palmetto to South Carolina on Monday... hope to see you there.(more)

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The SE Mini should be interesting this year (the Green Dragon opines that it is “interesting” every year and the County Lion nods vigorous assent). I always look forward to the Fat Hen restaurant, which serves the best coleslaw in the world – complete with bits of apple-smoked bacon. The Dragon agrees that everything is better with bacon- and he prefers extra crispy. The Lion observes wryly that the Dragon prefers EVERYTHING extra crispy. He also reminds me that last year, I had to relinquish the SE Mini Ugly Award after its one-year tenure gracing the VeeVee Shack. I passed it on to Bob (N8KIE) last year – an obvious and easy choice – and am eager to find out who he will choose as the next honoree... some of the obvious Ugliers are already on the plaque (like Scottie (N4AAT) who passed it on to me), so the choices narrow a bit each year. For those of you who have never attended a SE Mini and are unfamiliar with the Ugly Award, it is not a sanctioned MARAC Award, but grew out of the tradition of camaraderie that abounded first in Manchester, Tennessee, then up the road in Murfreesboro, where I first attended at the behest of my county hunting Elmer and mystic smoke-filled Shack Master Bill (WA3ZMY). I will always remember Bill fondly for not only our great disputations on the mysteries and follies of wet county lines (which are not a topic of great comfort to the County Lion who tends to bathe on an irregular schedule – despite better examples from some of the well-groomed feral cats in the neighborhood) but also, and more significantly, for introducing me to the wonderful world of country hunting and county hunters.

Time to get back to the radio... listening for the elusive ten counties I need for USA-CW II or the single 1 X 3 county in Virginia for that prefix award or the billion-plus stars I need for the Star XX award (which perhaps should be re-named the Carl Sagan Award) or even the four counties I need to finish the Prefix A award... lots to listen for out there wandering in the ether.

Until next month, travel where the signals are strong and the noise is weak... The formerly Ugly and Presently Charming Road Warriors – Dave, the County Lion, and the Big Green Dragon - 73’s and 88’s to all.



**Dateline CW**

Ed, KN4Y

Call no county hunter happy until the modal status of proposition is known.

I am in the radio shack goofing off and checking my latest QSO party logs and I hear Gator slide up to the recycled railroad tie. Gator comes in carrying two lattes, “Good morning Dude, I got you one latte as I know your latte input is limited.” I take the latte and slowly inhale the aroma before enjoying a sip, “Thanks Gator, by the way you are just in time to check my success in the Ohio, Kansas, and Arkansas State QSO parties.” Gator sips his latte as he maneuvers the computer mouse. “In the Ohio QSO party you got one new county on 80-meters. You got 13 No-star and 3 natural Bingo in the Kansas QSO party. Wow, Dude, you must have stayed awake in the Arkansas QSO party. You got 14 no-star, a natural Bingo, 3 new counties on 80-meters and a 1X2 and 1X3 call. I counted five MARAC county hunters running loose in Arkansas.” I sip my latte, “Who were the loose mobiles?” “Let’s see, “there are K5CM, K5DB, K5YAA, W3DYA, and WA5BDU.” We raise our lattes and salute the road warriors.

“Gator, I forgot these, check my South Carolina and Washington QSO party.” I sip my latte. I can only have one cup of latte since my operation. Thank God for sixteen ounce cups. Gator turns around in the chair, “In the South Carolina QSO party you got five No-star, a 2x1 call and a new county on 80-meters. In the Washington QSO party you made four times the OSO’s but only got three no-stars.” “Yes, that contest is also called the Washington Salmon Run and once the Hustlers were attached I was able to work most of the salmon on three bands. I wonder if a swimming salmon is considered a mobile.” Gator shakes his head. “How about the Hawaii QSO party?” “I listened but did not hear many stations so no real effort.”

Gator takes two large envelops off the desk and opens them, “I see you are the first place winner in Florida in both the 2013 Mississippi QSO party and the Minnesota QSO party. Nice certificates. I would think there would be more than one entry from Florida.” I sip my latte, “When you got it you submit it. You know Gator a county hunter that does CW and SSB could almost work all the counties in a State in a QSO party.” “You got that right; by the way you missed the Southeast Mini.” “I had planned to attend but it was not to be. I hate to miss the greatest BS in the world.” Gator gives me the high sign and asks, “How did you do in the Texas QSO party?” “Not bad. The log is on the laptop, I will get it and we can move the log.”

Gator’s cell phone ding-a-lings,. “Sorry Dude, have to run off, there is a problem with the number two cooling tower pump. I hear him yell; “You never heard me say trim the

fat off the steak.” I look out and see only one kamikaze squirrel with tread marks. He is gone like a thought late in the Southeast mini convention hospitality room. The printer starts and stops. I notice it is the list of mobile heard on the MARAC county hunters call frequencies during September. I read: AD0H, AE3Z, AI5P/YN2PX, K2HVN, K4LRX, K4YFU, K4YT, K4ZGB, K5KDG, K7IM, K8ZZ, KA4RRU, KB6UF, KC7YE, KE3VV, KG5J, KO1U, KQ7X, KW1DX, N0KV, N1QY, N4AAT, N4JT, N7IV, N9AC, N9QS, NU0Q, W0EAR, W0QE, W3DQT, W3DYA, W3MSE, W3ZUH, W4SIG, W5QP, WA4PGM, WB0PYF, WC5D and WW7D.

Need counties on ten meters for your County Challenge Top Award? October you have the 10-10 Sprint and the 10-10 Fall CW QSO Party, Listen for KN4Y. Starting the month is the California QSO party, the granddaddy of State QSO parties with 58 counties up for grabs. Next do the Arizona QSO party (15 counties), Pennsylvania (67 counties), Iowa (99 counties), New York (62 counties) and Illinois (102 counties). Operate in the Stew Perry warm-up contest and maybe get a few new counties on 160-meters. There is the Huanted Lighthouse QSO party, I doubt ghosts operate CW. County hunter who stands on toilet seat is high on pot.



### **Award Manager's Report**

I will be out of town from September 24- Oct 11  
There will be no reports this month

I will catch up after I get back

73

MARAC AWARDS  
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MARAC 2<sup>nd</sup> QUARTER AWARD VOTING  
July, August & September 2013

Voting will be open from October 1<sup>st</sup> through October 31<sup>st</sup> 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 [K2JG@Comcast.net](mailto:K2JG@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 1<sup>st</sup> choice is awarded 2 points and 2<sup>nd</sup> choice is awarded 1 point. **Please do not vote for the same call for both choices.** Of course any choices can be left blank.

2nd quarter

Best Net Control SSB: 1<sup>st</sup> Choice \_\_\_\_\_ 2<sup>nd</sup> Choice \_\_\_\_\_

Best Net Control CW: 1<sup>st</sup> Choice \_\_\_\_\_ 2<sup>nd</sup> Choice \_\_\_\_\_

Best Mobile SSB: 1<sup>st</sup> Choice \_\_\_\_\_ 2<sup>nd</sup> Choice \_\_\_\_\_

Best Mobile CW: 1<sup>st</sup> Choice \_\_\_\_\_ 2<sup>nd</sup> Choice \_\_\_\_\_

Best Mobile Team: 1<sup>st</sup> Choice \_\_\_\_\_ / \_\_\_\_\_  
2<sup>nd</sup> Choice \_\_\_\_\_ / \_\_\_\_\_

Your call sign: \_\_\_\_\_ MARAC # or Election Key \_\_\_\_\_

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 **REJOINING** following a lapse in membership, you are **NOT** 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.



**Kent Reinke**  
**MARAC Election Coordinator**

**New Members**

<u>MARAC Number</u>	<u>Callsign</u>	<u>Name</u>
R4544	W7MBW	Marc Williams
R4545	W5PKE	Curtis Swafford
R4546	N1AM	John Flynn
R4547	W7SRR	Sherry Robb



W7SSR



**Digital Happenings****DIGITAL HAPPENINGS #14****(September 2013)****By WONAC ("Matt")**

Usually, this is the place where I attempt to instill in other people the same passion that I have for digital operation. This month I just couldn't seem to find a new way to do this (I can hear your sigh of relief all the way here in Colorado!). So, just to be different, I decided to engage you in a brief exchange regarding your motives for being a County Hunter and some of the words we might use to describe these motives.

I and many others have used the words "fun", "happiness", and "joy" when we talk about our ham radio activities. I have to admit that in the past, I have used "happiness" and "joy" almost interchangeably. The following are dictionary definitions for each of these words:

**"fun"** – (noun) – enjoyment, amusement, or lighthearted pleasure.

**"happiness"** – (noun) – the state of being happy (synonyms: pleasure, contentment, satisfaction).

**"joy"** – (noun) – a feeling of great pleasure and happiness.

In a biblical sense, "joy" is a deep and permanent state of well being where one is right with God. Contrast this with "happiness" which is a feeling that can be very fleeting and temporary.

As Rush Limbaugh is fond of saying: "Words mean things." What do these three words mean to you? Which of these words (or perhaps some other word) would you use to best describe what **you** get from ham radio and county hunting?

After you answer this question for yourself, I would like it if you would email a short sentence or two with your answer to this question and your reason(s) for answering it that way. I will quote all replies in next month's article (with permission, of course). Should be "fun"!!

**Challenge Department:**

Last month I challenged you to solve a different kind of puzzle sent in by Kirby (W8DCD) as follows:

**You have 2 rooms. In room 1, there are 3 light switches that go to 3 lights in room 2. There is a door that separates the rooms so you cannot see between them. You are in room 1 with no tools or any other help. You need to arrange the light switches then go into room 2 and tell me which switch goes to which light. You can only pass through the door once and cannot see between. This is NOT a trick answer....just requires a little bit of logic and common sense. What can you do in room 1 to tell you what's up in room 2?**

The solution I came up with was to:

- 1) Make sure all three switches are OFF and have been OFF for at least 15 or 20 minutes.
- 2) Turn switch #1 ON for several minutes.
- 3) Turn switch #1 OFF and Turn switch #2 ON and quickly move into Room 2.
- 4) The light in Room 2 that is illuminated is connected to switch #2.
- 5) The light in Room 2 that is OFF, but still Warm to the touch is connected to switch #1.
- 6) The light in Room 2 that is OFF and cool to the touch is connected to switch #3.

Sharon came up with a different solution. Her solution assumes that all three lights in Room 2 take a minute or so to reach full brightness after being turned ON (We have such a light in our bedroom ceiling fixture!). She proposes these steps:

- 1) Make sure all three switches are OFF and have been OFF for several minutes.
- 2) Turn switch #1 back ON for several minutes.
- 3) Turn switch #2 ON and quickly move into Room 2.
- 4) The light in Room 2 that is fully illuminated is connected to switch #1.
- 5) The light in Room 2 that is only dimly illuminated, but getting brighter, is connected to switch #2
- 6) The light in Room 2 that is totally dark (OFF) is connected to switch #3.

Two people submitted good solutions this month (in the order given below). Both of their solutions were very similar to mine.

- 1 - W2CC - Dave
- 2 - W9WOC - Frank

I find myself wondering why the low participation. Was it because few found the puzzle interesting, or was it too challenging? If any of you would like to express your opinion, I will welcome an email from you. In any event, many thanks to Kirby for suggesting it.

Here is this month's puzzle. Have fun with it. I challenge you to solve it without use of the internet!

**If you had an infinite supply of water and a 5 quart and a 3 quart pail, how would you measure exactly 4 quarts? And what is the least number of steps you need?**

Watch for the solution in next month's article along with a list of those that sent in their solution(s) to this puzzle. Send your solutions to [w0nac@comcast.net](mailto:w0nac@comcast.net).

### **Choosing Your Digital Software:**

Let me state right up front that there are a "ton" of digital software packages available on the internet that you can choose from. I will first give you a few criteria that you can use to help make your choice. I will also give you a table that compares the various software programs.

Listed below are some of the criteria I recommend that you use in making your comparisons (in no particular order). You will need to assign your own relative importance to each criterion. Although you could apply "Decision Analysis" and Bayesian mathematics to this problem, you don't have to get anywhere near this formal! Let your brain store a simple weighted comparison of the candidates and the right answer (for you) will just "pop" out at the right time - guaranteed!

- a) Cost
- b) Compatibility with your operating system
- b) Number of Modes/Sub-Modes Covered
- c) Ease of Use
- d) User Support
- e) Macro Functions
- f) Performance

My experience tells me that there is no single software package that will do everything that you need done. I believe that most people will end up with one main program augmented with several other specialized packages. In my case I ended up using FLDigi as my main digital program with JT65-HF and JT9 software to cover these new modes not supported in FLDigi. I also use MP40 occasionally to "beef up" my tin ear on CW.

The table is given below. Please understand that this table does NOT include all the software available out there. Also, I have purposely excluded software that only works on Linux, Macs, smart phones, etc. Plus, I freely admit to bias being present in some of my comments. What all this means is that you should only use this list as a first filter to narrow your choices down to a smaller number. Ultimately, you will need to install those software packages that you wish to explore further on your own computer and test them to see if they install and run OK and how



they work for you and your needs. To help you further, each software package name (Column 1) is also a link that will take you to a download site or the main site for that software. Here is the table:

### COUNTY HUNTER DIGITAL SOUND CARD SOFTWARE

<u>PROGRAM</u>	<u>LATEST VERSION</u>	<u>MODES SUPPORTED</u>	<u>COST</u>	<u>REMARKS</u>
<a href="#">AALog</a>	<a href="#">v 3.2</a>	PSK-31, CW, RTTY, Voice	Shareware	Basically a logging program. Integrates with other s/w for xmit/receive
<a href="#">AAVoice</a>	<a href="#">v 1.4.6</a>	Digital Voice	Shareware	Digital Voice Processor. Uses prepared wav-files for transmission.
<a href="#">ChromaPIX</a>	<a href="#">v 1.6.17</a>	SSTV	\$120.00	Looks like a nice program, but will not run correctly in Windows 7 (even in XP Compatibility mode). <b>Not recommended.</b>
<a href="#">CW Skimmer</a>	<a href="#">v 1.8</a>	CW (Decoder Only)	\$75.00	Controversial, yet very interesting multi-channel CW decoder and analyzer. Can decode up to 700 signals in parallel on a 3-GHz P4 if a wideband receiver is used. The CW decoder is very robust and highly sensitive. Not sure at this point what use it will be to County Hunters.
<a href="#">CWGet</a>	<a href="#">v 2.26</a>	CW (Decoder Only)	Shareware	Integrates with AALog
<a href="#">CWType</a>	<a href="#">v 2.10</a>	Terminal program for CW Xmit	Freeware	Integrates with AALog
<a href="#">Digipan</a>	<a href="#">v 2.0</a>	PSK-31 (BPSK/QPSK), FSK31, PSK-63	Freeware	Old standby! Multiple channel reception. Limited Modes
<a href="#">Fldigi</a>	<a href="#">v 3.21.76</a>	CW, Contestia, DominoEX, Feld-Hell, MFSK, PSK, Olivia, RTTY, Throb, Thor & Many Others	Freeware	Super piece of software! Support available on Yahoo users group. Highly recommended! Supports more Modes and Sub-Modes than any other program available.
<a href="#">Ham Radio Deluxe</a>	<a href="#">v 6.1.04</a>	CW, Contestia, DominoEX, Hell, MFSK, MT63, PSK, Olivia, RTTY, Throb, & Thor Plus many sub-modes of each.	\$99.95	Basically a full featured radio control program (CAT) with an integrated digital software package (DM780). This program has every feature but the 'kitchen sink' included, but I find that the user interface is complex and difficult to learn. It also lacks support for some of the faster sub-modes useful to county hunters.
<a href="#">HamScope</a>	<a href="#">v 1.56</a>	CW, MFSK-16, PACKET, RTTY, PSK-31.	Freeware	Older program with very limited Mode capabilities. Made for Windows versions earlier than XP. No support for XP or later versions of Windows. <b>Not recommended.</b>
<a href="#">Hellschreiber</a>	<a href="#">??</a>	Various Hell Modes Only	Freeware	Stand-alone program for Hell only. Since FLDigi, MixW, and Ham Radio Deluxe all have Hell modes, this software is probably not needed.

<a href="#">JT65-HF</a>	<a href="#">v 1.0.93</a>	Special program to operate JT65 on HF frequencies. Adapted from JT65-A.	Freeware	Excellent mode to use while "trolling" for new counties, but too slow for digital mobile use putting out counties. Great software! Requires extremely accurate computer clock.
<a href="#">JVComm32</a>	<a href="#">v 2.01</a>	SSTV	\$88.93	Receives weather charts, NAVTEX, SYNOP, FAX, and SSTV, but only <b>transmits</b> SSTV. Free demo version is available.
<a href="#">MIXW</a>	<a href="#">v 3.1.1</a>	AMTOR, CONTESTIA, CW, FAX (Rec Only), FSK, HELL, MT63, OLIVIA, PACKET, PACTOR, PSK, RTTY, and SSTV (Rec Only).	\$70.00	Excellent program with good logging capability, but has several short-comings for County Hunters, i.e. No THOR or DOMINOEX Modes. Limited Sub-Mode selections. Very awkward sub-mode selection (few macro commands). Complex/hard to learn macro system. Free demo program available.
<a href="#">MMSSTV</a>	<a href="#">v 1.13A</a>	SSTV Only	Freeware	Slow Scan TV with Windows and Soundcard. Compatible with WinXP - VISTA - Win7. Been around over 10 Years. Nice program!
<a href="#">MMTTY</a>	<a href="#">v 1.68A</a>	RTTY Only	Freeware	RTTY with Windows and Soundcard. Compatible with WinXP - VISTA - Win7
<a href="#">MMVARI</a>	<a href="#">v 0.45</a>	RTTY, PSK, FSK, and MFSK	Freeware	Multi-Mode with Windows and Soundcard. Compatible with WinXP - VISTA - Win7. Interesting little program, but very limited compared to FLDigi, MixW, or HRD.
<a href="#">MRP 40</a>	<a href="#">v 4064</a>	CW Only	\$67.46	If you need software to help decode CW or to transmit CW using your keyboard, this is an excellent choice. MixW and FLDigi also have good CW decoders. <b>None</b> of them will perform miracles!
<a href="#">MultiPSK</a>	<a href="#">v 4.21</a>	Extremely Wide Selection Of Modes & Sub-Modes	Freeware	Seems to work in Windows 7, but the user I/O interface is one of the worst I have ever seen! After struggling with it for some time, I finally gave it up as unusable. You can try it if you like, but <b>I don't recommend the program for anyone!</b>
<a href="#">MT63 Terminal</a>	<a href="#">v 2.0</a>	MT63 Only	Freeware	I have had difficulty operating MT63 in FLDigi. If you are interested in running this mode, this free program may be your answer...
<a href="#">SSTV32</a>	<a href="#">v 1.9.3.80</a>	SSTV Only	Shareware	Another SSTV Program made for Windows XP or earlier. Seems to work on Windows 7. Not updated for 9 years. There are probably better choices.
<a href="#">TrueTTY</a>	<a href="#">v2.90</a>	RTTY, PSK-31, PSK-63, MFSK-16 and a few others	Shareware	Integrates with AALog

<a href="#">W1SQLpsk</a>	<a href="#">v 5.0</a>	PSK-31 (20 Channels)	Freeware	Not updated since 3/19/2002. Will not install on Windows 7 computer.
<a href="#">W95SSTV</a>	<a href="#">v 1.10.290</a>	SSTV	Shareware	Last updated 19 June 1998. May load outdated DLL files during installation. <b>Not recommended!</b>
<a href="#">WinPSK</a>	<a href="#">v 2.13</a>	PSK-31 and PSK-63 Only	Freeware	Last updated 6/05/03. Program will run on Windows 7 machine, but won't let you select USB soundcard. <b>Not recommended!</b>
<a href="#">WinWarbler</a>	<a href="#">v 7.7.6</a>	PSK-31, PSK-63, PSK-125 & RTTY	Freeware	Last updated 9/22/2013. Installs and runs on Windows 7 computer just fine. Very limited in Modes & Sub-Modes supported. Good starter piece of software, but <b>NOT suitable for County Hunting</b> (especially mobile).
<a href="#">WriteLog for Windows</a>	<a href="#">v 11</a>	Primarily Contest Logging Software	\$30.00	Although provides some support for CW, PSK, and RTTY, it <b>doesn't appear to be useful for County Hunting</b> (especially mobile digital).
<a href="#">WSJT-X</a>	<a href="#">v 0.9 R3166</a>	JT9-1, JT9-2, JT9-5, JT9-10, JT9-30	Freeware	Only software which supports new JT9 modes just approved by MARAC BOD. Although too slow for mobile use (putting out counties), JT9 is an excellent weak signal mode to use when 'trolling' for new counties or DX. Requires extremely accurate computer clock.
<a href="#">WSJT</a>	<a href="#">v 7.07</a>	FSK441, JT6M, JT65, WSPR	Freeware	Only JT6M and JT65 modes are approved by MARAC. Don't confuse JT65 with JT65-HF which is optimized for use on HF frequencies. WSPR is a monitor only mode. 2-Way contacts cannot be made using WSPR.

## September Activities:

Digital activities during September were again kinda "slim pickins". Stations (Mostly mobiles) heard putting out Digital counties were:

9/1	W4BK	Sumner, TN	RTTY
9/2	W0NAC/N0LXJ	Adams/Jefferson, CO	PSK-63, RTTY-45, DOMINO-22
9/2	W0NAC/N0LXJ	Boulder/Broomfield, CO	PSK-63, RTTY-45, DOMINO-22
9/10	W7/G4KHG	Navaho, AZ	PSK-31
9/12	WA4UNS	Pulaski/Wythe, VA	PSK-63, RTTY-45, MFSK-32
9/15	K8QWY	Lake Of The Woods, MN	PSK
9/16	KM1C(Fixed)	Pamlico, NC	PSK, RTTY
9/21	WW7H	Ferry/Okanogan, WA	PSK-31

Support calls related to Digital setup, etc. dropped off to a trickle in September. As always, I stand ready to help anyone who has problems or wishes to get started with Digital operations. Just email me at [w0nac@comcast.net](mailto:w0nac@comcast.net) or call me any time at 303-799-3658.

The updated Table 3 is given below:

**Editor's Note**

Through noone's fault the links in the Software table on pages 9, 10 and 11 did not transfer through the page layout process. Therefore, they are presented here for your convenience.

AALog

AAVoice

ChromaPIX

CWSkimmer

CWGet

CWType

Digipan

Fldigi

HamRadioDeluxe

HamScope

Hellschreiber

JT65-HF

JVComm32

MIXW

MMSSTV

MMTTY

MMVARI

MRP40

MultiPSK

MT63Terminal

SSTV32

TrueTTY

W1SQLpsk

W95SSTV

WinPSK

WinWarbler

WriteLog for Windows

WSJT-X

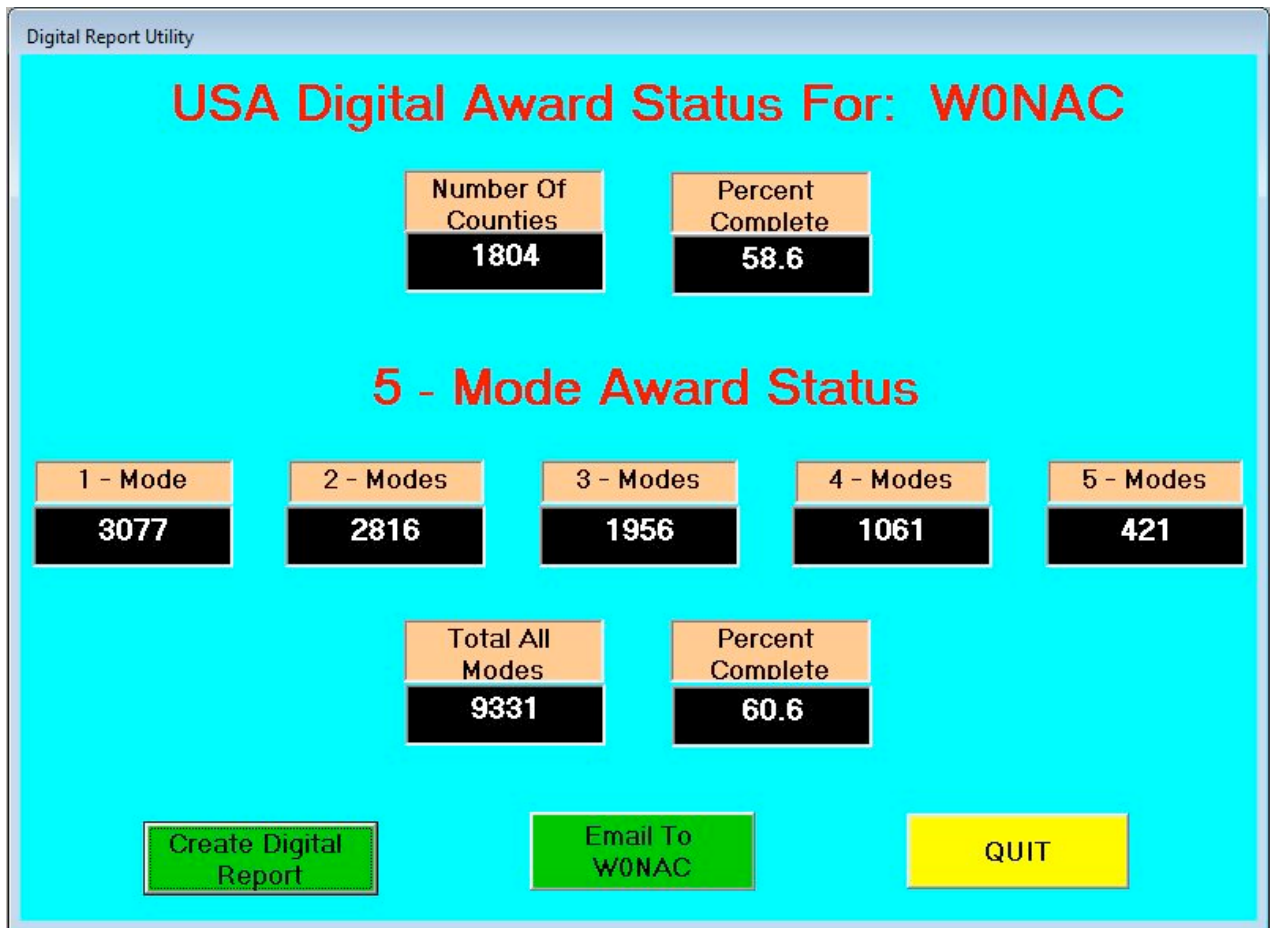
WSJT

Table 3 - Active Digital County Hunters Award Status

#	CALL	NAME	STATUS* (M,F,I)	USA - DIGITAL Counties (of 3077)	(1 MODE)	(2 MODES)	FIVE MODE COUNTRIES (3 MODES)	(4 MODES)	(5 MODES)	TOTAL	% 5-Mode Completed	LAST UPDATED
1	AA8R	Randy	F	1000+	-	-	-	-	-	0	0.0%	9/30/2012
2	AC0B	Cliff	F	205	-	-	-	-	-	0	0.0%	12/10/2012
3	AD1C	Jim	F	-	-	-	-	-	-	0	0.0%	
4	K0DFQ	Bill	F	-	-	-	-	-	-	0	0.0%	
5	K0PVVW	Rob	F	-	-	-	-	-	-	0	0.0%	
6	K0WJ	Lou	F	-	-	-	-	-	-	0	0.0%	
7	K4PBX	Jim	F	106	2575	84	6	0	0	2665	17.3%	10/15/2012
8	K5GE	Gene	F	26	1893	575	8	0	0	2476	16.1%	5/26/2013
9	K5SF	Dick	F	-	-	-	-	-	-	0	0.0%	
10	K5WAF	Bill	F	599	3044	?	?	?	?	3044	19.8%	5/2/2013
11	K7REL	Tom	F	-	-	-	-	-	-	0	0.0%	
12	K8QWY	Ed	F	-	-	-	-	-	-	0	0.0%	
13	K8ZZ	Ed	F	-	-	-	-	-	-	0	0.0%	
14	KA8IQP	Pamela	M/F	22	202	64	53	28	4	351	2.3%	9/12/2013
15	KC3X	Hollis	F	-	-	-	-	-	-	0	0.0%	
16	KC6AWX	Bob	F	450	3077	1592	264	59	14	5006	32.5%	5/7/2013
17	KC7YE	Jack	F	-	-	-	-	-	-	0	0.0%	
18	KD5YUK	Billv	F	-	-	-	-	-	-	0	0.0%	
19	KD7KST	Bill	M/F	1792	-	-	-	-	-	0	0.0%	9/30/2012
20	KG5RJ	Greg	F	604	3048	2088	536	185	60	5917	38.5%	9/1/2013
21	KM1C	Bill	F	-	-	-	-	-	-	0	0.0%	
22	KU4YM	Dave	F	30	2782	29	10	2	1	2824	18.4%	9/6/2013
23	KM6HB	Mark	F	714	3077	2936	694	87	1	6795	44.2%	2/3/2013
24	NOKV	Barry	M/F	412	3077	2996	2064	249	24	8410	54.7%	8/26/2012
25	NOLXJ	Sharon	M/F	1361	3077	2256	1203	472	236	7244	47.1%	9/26/2013
26	N1API	Al	F	465	3077	1542	342	190	112	5263	34.2%	9/24/2013
27	N3HOO	Ed	F	-	-	-	-	-	-	0	0.0%	
28	N4JT	Jim	F	572	3077	3058	575	99	55	6864	44.6%	10/30/2012
29	N5MLP	Ron	M/F	391	3077	409	54	37	9	3586	23.3%	5/19/2013
30	N6PDB	Dennis	M/F	664	3077	2768	745	420	305	7315	47.5%	8/27/2013
31	N8CIJ	Dick	F	676	3077	3014	668	303	229	7291	47.4%	9/5/2013
32	N8HAM	Jim	I	0	3077	0	0	0	0	3077	20.0%	4/2/2013
33	N9WNN	Steve	F	0	2180	0	0	0	0	2180	14.2%	2/24/2013
34	NA8W	Darl	F/M	579	3022	852	381	212	99	4566	29.7%	9/12/2013
35	NF0N	Mike	F	785	3077	3077	915	108	50	7227	47.0%	12/31/2012
36	NN9K	Pete	F	816	3077	859	78	1	0	4015	26.1%	3/23/2012
37	NT2A	Gene	F	-	-	-	-	-	-	0	0.0%	
38	NU4C	Paul	F	-	-	-	-	-	-	0	0.0%	
39	NW6S	Jim	F	722	3077	3077	743	59	35	6991	45.4%	9/7/2013
40	NX4W	Lloyd	M/F	1135	3077	1274	436	290	97	5174	33.6%	7/27/2013
41	W0NAC	Matt	M/F	1804	3077	2816	1956	1061	421	9331	60.6%	9/26/2013
42	W3DLM	Don	F	-	-	-	-	-	-	0	0.0%	
43	W4IHI	Gary	F	-	-	-	-	-	-	0	0.0%	
44	W4SIG	Kerry	F	-	-	-	-	-	-	0	0.0%	
45	W4YDY	Dave	F	876	3077	3077	1035	353	175	7717	50.2%	9/5/2013
46	W5QP	Rick	M/F	138	3077	2362	137	57	46	5679	36.9%	5/30/2013
47	W6RK	Risto	F	-	-	-	-	-	-	0	0.0%	
48	W6RLL	Joe	F	-	-	-	-	-	-	0	0.0%	
49	W7FEN	Larry	F	25	3077	2962	32	1	0	6072	39.5%	9/5/2013
50	W7IN	Larry	F	-	-	-	-	-	-	0	0.0%	
51	W7QQ	Bill	M/F	-	-	-	-	-	-	0	0.0%	
52	W9JR	Rich	F	90	3077	1674	44	0	0	4795	31.2%	10/31/2012
53	W9SUQ	Larry	F	-	-	-	-	-	-	0	0.0%	
54	WA4FEZ	Leslie	F	1053	3077	1420	572	153	21	5243	34.1%	9/6/2013
55	WA4UNS	Doug	F	-	-	-	-	-	-	0	0.0%	
56	WA6OCV	Susan	M/F	328	3077	328	320	130	10	3865	25.1%	3/28/2013
57	WA7JHQ	Sterling	F	-	-	-	-	-	-	0	0.0%	
58	WB0M	Jeff	F	-	-	-	-	-	-	0	0.0%	
59	WB2ABD	Paul	F	-	-	-	-	-	-	0	0.0%	
60	WD4OIN	Jack	F	698	3077	3069	708	237	121	7212	46.9%	9/6/2013
61	WQ7A	Terry	F	201	3077	3028	206	132	112	6555	42.6%	8/24/2013
62	WY4D	Bennie	F	-	-	-	-	-	-	0	0.0%	

**How To Get Your 5 – Mode Statistics Updated:**

Last month I gave you a new and easy way to update your Digital statistics for Table 3 by using a small program called "Digital Report Utility". This new program will create a report for you with your progress shown for both the **USA – Digital** and the **5 – Mode Awards**. Here is a sample screen shot of the report (Using my own database):



Once the report is showing on your screen and you are OK with the numbers, the program can also email your statistics to me so I can update Table 3. There is no longer a need for anyone to manually extract their statistics.

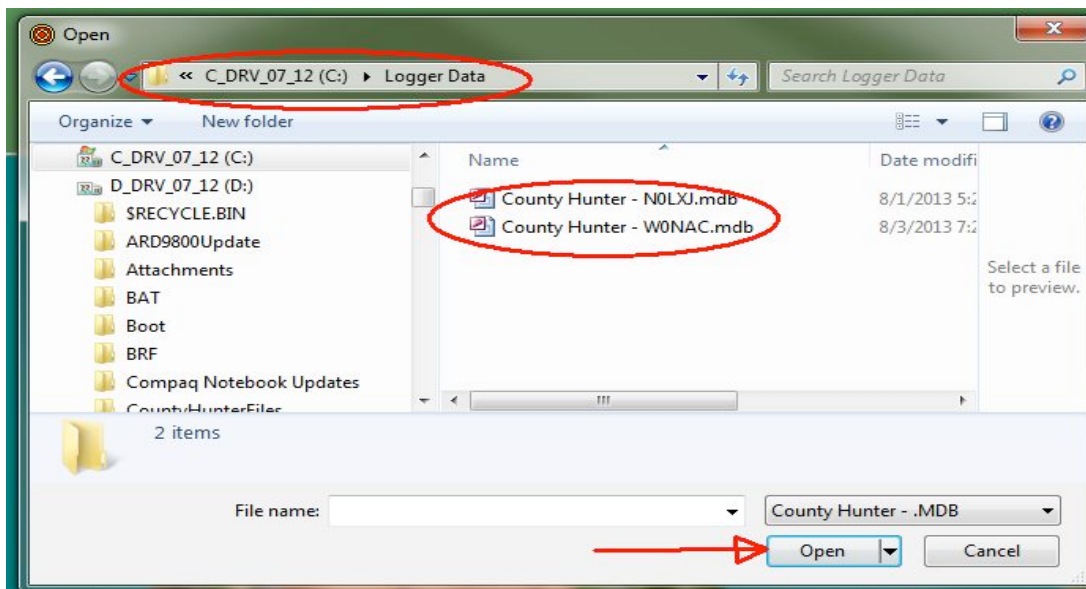
Installing and running the new utility is easy. Just download "**Install Digital Report Utility Version 0.1.9.exe**" from the MARAC Server ( <http://www.marac.org/chdownloads> ) or use the following Dropbox link (which is available 24/7) <https://dl.dropboxusercontent.com/u/26171574/Digital%20Report%20Utility/Install%20Digital%20Report%20Utility%20Version%200.1.9.zip> to get a zipped version of the same install file. You can save the file anywhere you wish on your computer (desktop, download folder, etc.) because it is not sensitive to location. When you execute this install file, just follow the default selections and it will install the new utility program in the proper folder (Program Files) and place an icon on your desktop that you can use to run it.

**Please Note:** When you first run the program you need to make sure that it is pointed to your call sign database file (files if you are an OM/YL team). This file(s) will usually be found in your "C:\Logger Data" folder.

To point the program to your file(s), press F-10 while on the opening screen (shown below). Then click on the button indicated:



Then, use the following window (example below) to browse to your “Logger Data” folder and select your call sign database. Then click on the “Open” button.



This will take you back to the opening screen with your call sign (two call signs if you are a team) displayed like this:



Some Code Adapted From Logger  
 KD9ZP Original *Programmer*  
 W0NAC *Programmer, User Help*  
 N6PDB *Assistant Programmer, User Help*

County Hunter - N0LXJ.mdb  
 County Hunter - W0NAC.mdb

Clicking on your call sign will bring up the report screen where you can create your report and email it to me for updating Table 3.

Since it is nice and easy now, I encourage everyone listed on the table to use the new utility to email me current statistics NLT October 27<sup>th</sup> so I can get you up to date. If there are others not listed in Table 3 who would like their statistics included, just run the utility and have it email your numbers to me. I will get you listed!

**During the month of September, 10 people have already used the new utility and emailed the results to me. These were: KG5RJ, N8CIJ, W7FEN, WD4OIN, W4YDY, WA4EEZ, NW6S, NA8W, KA8JQP, and N1API. I encourage those whose status is out of date (or totally missing) to download/install the new utility and use it to email updated status to me.**

**Caution:** The email portion of this program may not work with every email client out there, especially web based email clients. If that part doesn't work for you, just include your numbers in an email that you create manually using your own email client and send it to [w0nac@comcast.net](mailto:w0nac@comcast.net). Many Thanks!

Possible topics for the coming months include (in no particular order):

**"How To Log Your Digital Contacts In Logger"**  
**"Macros - Revisited"**  
**"New Digital Awards?"**  
**"Digital Software Installation - Revisited"**  
**"Award Difficulty Index"**  
**"Additional Digital Mode Test Results"**

As always, I still need (and welcome) your suggestions on topics for future articles! Or if you have something you wish to contribute I will certainly try and include it. Short stories describing your experiences/frustrations/etc. in getting started in Digital ops would be especially welcome. Summaries of your Digital trips would also be good. I look forward to hearing from you.

Please email me with your comments/suggestions at [w0nac@comcast.net](mailto:w0nac@comcast.net) and don't forget to send me your updated status for the **USA - Digital** and **5 - Mode Awards** so I can update the Digital County Hunter Status List again next month.

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

Matt - W0NAC





**History Happens**

Gary, K4EXT

Thanks again for all of the county line pictures that were sent my way! The magic number of 2000 counties is now in sight for the County Sign Database project. And recently, options of “Needed Counties” and “Contributors” were added to the project.

Rick, W5QP contributed a picture of Love County, OK in September ... it was the last county needed for Oklahoma ... all 77 OK counties are now pictured in the County Sign Database! Check out the latest collection by visiting the CH History/Archive website at:

**<http://www.CHarchive.com>**

The image below shows the remains of a county line sign between Orange and Riverside counties in California. Paul, K1TKL sent me the picture along with the following detailed explanation:

“Gary - This is on a forest service back road (National Forest Service 3S04) off in the mountains West of Lake Elsinore off the Ortega Highway near the back of Hell’s Kitchen Restaurant. I am not sure this bullet-ridden stick/sign is even there now. A wild fire went through here a few weeks ago. There is a dirt turn around on either side of what is left of this shot up marker for county vehicles. You can see the other dirt turn around above the top of the stick. I confirmed this marker with Garmin county line overlay and a local resident. The coordinates are 33° 39’ 35.35” N, 117° 24’ 50.38 W, elevation 2945 feet. Now I will bet you don’t have a county line marker like this in your archives!”

You’re right Paul - it’s a good one - thanks for sending it in!



**Treasurer's Report (W0NAC)  
August 2013\***

Beginning Account Balances Aug 3, 2013 **\$35,701.99**

August Income:

Money Market Interest	\$2.55	
Awards Manager Income	\$429.00	
Membership Income	\$266.00	
Logger distribution	\$20.00	
Total Income:		<u>\$717.55</u>

August Expenses:

Awards Manager Expenses	\$500.73	
Office Expenses	\$0.00	
Total Expenses:		<u>\$500.73</u>

August Net Income Less Expenses **\$216.82**

New Total Balance ALL Accounts: **\$35,918.81**

Checking Account Balance	<u>\$4,891.49</u>	
Money Market Account Balance	<u>\$31,027.32</u>	
Total:		<b>\$35,918.81</b>

Note:

The following monies are not included in the above:

Awards Chairman's Funds	\$1,500.00
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\* Includes August Transactions Through 9/4/2013



Calendar

~ October 2013 ~							November ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
ONLY START DATE SHOWN		1	2	3	4	5 CA QP	
6	7 SE MINI	8	9	10 10-10 SPRINT	11	12 STRT KEY AZ QP PA QP FISTS SPRINT NA RTTY	
13	14	15	16	17	18	19 10-10 CW QP IA QP NY QP W/VE ISL QP	
20 IL QP	21 RUN4BACON	22	23	24	25 CQ WW SSB	26	
27	28	29	30	31	Notes: CLICK ON EVENT TO GO TO WEB SITE		



**Awards Committee**

**These MARAC members are serving on the Awards Committee:**

**Awards Manager - Bob Devine (KC6AWX)**

**Phil Yasson ( AB7RW )**

**Bob Gedemer ( KA9JAC )**

**Dave Splitt ( KE3VV )**

**Kent Reinke ( KL1V )**

**Ed Palagyi ( KN4Y )**

**Leo Bingham ( WY7LL )**

**“Matt” Matthew (W0NAC)**

**David Pyle ( KW1DX)**

*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 25<sup>th</sup>!**

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