



NC4ML REPEATER

Moore County Amateur Radio Society
Carthage, NC

www.mocars.org
www.facebook.com/NC4ML



Vol X No 7

July 2014

MOCARS Officers - 2014

President	Charles Wackerman, W3CY 947-2707 w3cy@arrl.net
Vice President	J Hammond, N4BRD 783-8741 n4brd@arrl.net
Secretary	Jonathan Poverud jonathan@kj4pzs.us
PIO	James Johnson, KI4TAT 400-3019 ki4tat@arrl.net
Treasurer	April Hammond, N4ALH 783-8742 n4alh@arrl.net
ARES EC	Lionel Bryson, N4YYL 673-0887 n4yy@arrl.net
Skywarn AEC	Raymond Arnold, KG4CPM 245-4352
Repeater Trustee & Past President	Ernie Bryant, KR4W 949-4500

The President's Corner

I am so used to speaking of Field Day as an event in the future that it is hard to get my mind around the fact that it is over and done with for 2014. In fact, it is equally difficult to realize that the year is more than half over, or to put it a different way – Christmas 2014 is now closer than Christmas 2013. Let's see now --- how many shopping days do we have left? Just kidding.

As most of you know I was hospitalized with sepsis (an infection of the blood) and pneumonia in early June and while I was out of hospital by Field Day the doctors absolutely forbid me to attend that event (or anything else that is outside in the heat and humidity). The other shoe fell on July 11th when a test revealed that my blood oxygen is too low and that I must use supplemental oxygen when I am taking any sort of exercise or exertion. I hate carrying that bottle around but I must admit that I feel better when I am breathing extra oxygen. With that settled maybe I will be able to get back to radio and other "important" things now. I sure hope so.

UPCOMING HAMFESTS

July 19 Mid-Summer Swapfest Cary

If you know of any hamfest that should be listed and is not, please let me know so it can be included in the next edition.

Hamfests need your support and attendance to survive!

Cindy (KM4BLC) and I are experimenting with a couple of rarely used ham bands and we would like to invite others to join us. We bought a pair of new Alenco handhelds that cover the 220 and 900 MHz bands. I have been using 220 for about 5 years now and have worked as far east as Wilmington using a copper j-pole that Raymond helped me with. I am also able to work the repeaters in several NC cities and a net in the Raleigh area. 900 MHz is another story. There are repeaters here in NC, the closest is in Cary, but I have not yet managed to hear it.

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Call to order/Pledge of Allegiance: J Hammond (N4BRD) called the meeting order at 7:00 p.m. with the Pledge of Allegiance.

Attendance Report:

Members

KG4NEQ	Belle Arnold	KI4KQZ	Mark Galyean	NI4KS	Tim Nickens
KG4CPM	Raymond Arnold	KJ4DEM	Ben Griffin	K8JZR	Chuck Oswalt
KW1B	William Barrett	N4ALH	April Hammond	K4ABD	Dean Stockwell
WU1W	Bob Biamonte	K4ELC	Richard Hammond	KM4BLC	Cindy Wackerman
KK4LGR	Adam Bowers	AK4RY	Severt Jacobson	WA4EIN	Carl Williams
K4BRO	Jim Brock	KI4TAT	Jim Johnson	WW4RW	Robert Wittmann
KR4W	Ernie Bryant	KA8BZB	Tom Kimball		
W3RJD	Bob Denis	KK4YBJ	Bob Mason		

Guests

1 Guests

Minutes of April 2014 Meeting - Published in June Newsletter, APPROVED by voice vote on motion from Chuck Oswalt with second by Bob Biamonte.

Treasurer's Report:

APPROVED by voice vote on motion from Tim Nickens with second by Jim Johnson

Announcements:

- Charles is still home sick.
- Bill is working on getting a digital repeater. He currently has many parts, and is looking into making a DigiPeater and Winlink (2m or 440).

ARES:

Lionel may plan on a digital SET

Old Business:

- Moore County Fair – August 25-30 – Chuck
- Uwharrie 100 mi (October) – Neither Charles or Jonathan have heard back from the coordinator. Someone from MARS also tried to contact them and got no response. Jim Johnson will make some phone calls to see what he can find out.

- Lionel checked on the air conditioner at the repeater and found it unplugged. Robert checked on it yesterday and found everything good.
- There has been reports of noise on the repeater. Jeff now has a full spectrum analyzer and has volunteered to check the lines sometime.

New Business:

- Jonathan is resigning as secretary due to scheduling conflicts. We will vote on a new secretary next month.
- Mark G. reminds people to get on the radio when storms are around.
- For some reason, Parks & Recreation has us on their books from 3-7p this Saturday. Robert will cancel that.
- Field Day -
 - ◇ Mark W. is coordinating the food. Proposing have picnic 1pm-3pm. BBQ would not be ready by then. Jim J. nominates have meal at 5pm. Seconded by Jim Brock. Anonymous. Everybody needs to bring a side dish.
 - ◇ Robert said trailer should be set up in the morning in the same place as last year. The generator has been fixed. Robert will bring ground rods. Tables and chairs will be there. Banners are still in the trailer.
 - ◇ Will be a 3A with GOTA station (Mark W. will coach). We should have radios (80/40/20). If you have a radio you are familiar with, you can bring your own. Jim B. will bring digital. Will also bring a 6 meter.
 - ◇ Planning on getting the Moore County Command Unit to operate out of. The RV will be used for resting and eating. Mark G. got verbal okay but has not heard back from the formal request.
 - ◇ The club has some coax. Ernie will bring more. Lionel has 500' some of which can be used.
 - ◇ J will bring antenna for GOTA station.
 - ◇ Mark G. & Jim B. will try satellite.
 - ◇ J plans on starting setup Friday afternoon. Will announce a time on the net.
 - ◇ J will let Mark know there should be about 35 present for the picnic.
 - ◇ Messaging – will send the one to section manager; we have had such trouble getting those sent, we are not worrying about those this year. THIS SHOULD BE FUN, NOT STRESSFUL.
 - ◇ Jim J. has done the PR work.
 - ◇ J will invite Aberdeen Times. Jim J. will invite The Pinehurst Gazette.
 - ◇ Saturday morning, 8am, Sizzlin' Steak or Eggs in Southern Pines; 9am at the park to finish setup. Contest starts at 2pm.
 - ◇ Bill will collect messages. J will send out Bill's email address. If he collects 10, he will pass them along

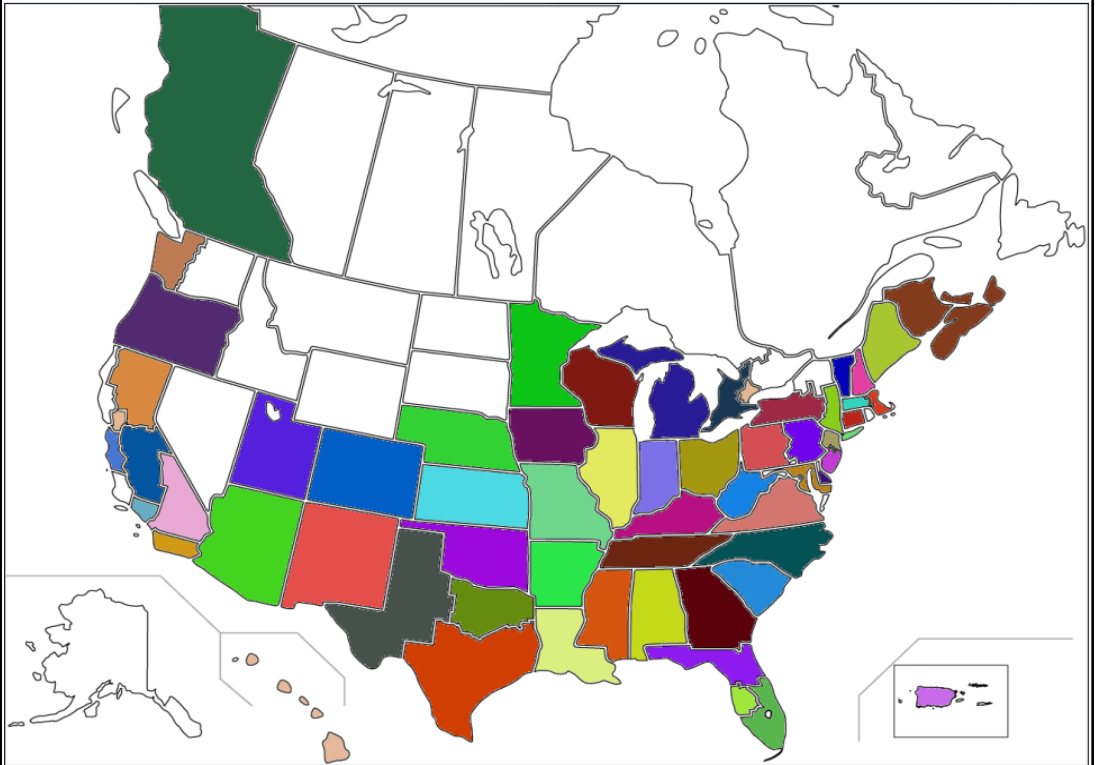
Adjournment: Motion to adjourn APPROVED by voice vote.
Motion made by Jim J., Chuck, unanimous

Meeting adjourned at 8:05 p.m.

50/50 drawing was held and won by Ernie Bryant, KR4W

State	Total	%
NC	31	8
VA	26	7
OH	21	6
EPA	15	4
GA	15	4
MDC	14	4
STX	13	3
IL	10	3
MI	10	3
NH	10	3
NNJ	9	2
NTX	9	2
TN	9	2
AL	8	2
SFL	8	2
WPA	7	2
AR	6	2
CT	6	2
EMA	6	2
ENY	6	2
MS	6	2
NFL	6	2
NLI	6	2
WI	6	2
AZ	5	1
DE	5	1
LA	5	1
SC	5	1
SCV	5	1
WV	5	1
CO	4	1
IN	4	1
KS	4	1
KY	4	1
ME	4	1
NM	4	1
SV	4	1
WCF	4	1
LAX	3	1
MN	3	1
MO	3	1
NE	3	1
SDG	3	1
SNJ	3	1
WNY	3	1
WWA	3	1
IA	2	1
OK	2	1
ONS	2	1
ORG	2	1
PAC	2	1
VT	2	1
WMA	2	1
BC	1	0
EB	1	0
GTA	1	0
MAR	1	0
OR	1	0
PR	1	0
SJV	1	0
UT	1	0
WTX	1	0

FIELD DAY 2014 3A WRAP-UP



Band	Phone	Dig	Total	%
80	94	8	102	27
40	123	0	123	33
20	119	20	139	37
10	1	0	1	0
6	7	0	7	2
Total	344	28	372	100

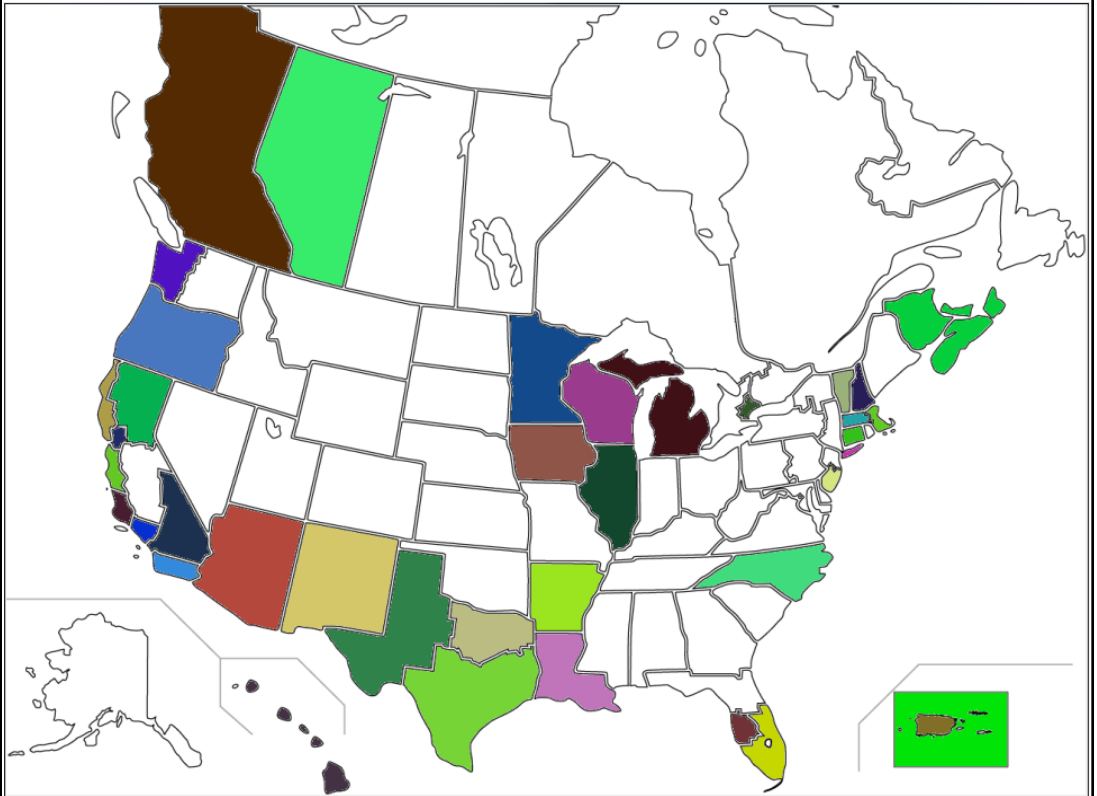
Operator	Total	%
N4ALH	109	29
K8JZR	96	26
KK4LGR	55	15
N4BRD	51	14
KA8BZB	21	6
W3RJD	11	3
K4ABD	7	2
KI4KQZ	7	2
KJ4ZEK	6	2
K4BRO	5	1
AK4RY	2	1
KK4UCC	2	1



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State	Total	%
OR	6	8
NTX	5	7
SCV	4	5
PAC	3	4
PR	3	4
SDG	3	4
SV	3	4
WCF	3	4
EMA	2	3
IL	2	3
LAX	2	3
NH	2	3
NM	2	3
ORG	2	3
STX	2	3
VI	2	3
VT	2	3
WI	2	3
WMA	2	3
WTX	2	3
WWA	2	3
AB	1	1
AR	1	1
AZ	1	1
BC	1	1
CT	1	1
DX	1	1
EB	1	1
GTA	1	1
IA	1	1
LA	1	1
MAR	1	1
MI	1	1
MN	1	1
NC	1	1
NLI	1	1
SB	1	1
SF	1	1
SFL	1	1
SNJ	1	1

FIELD DAY GOTA STATION (15M)



Operator	Total
Max Muse-KK4UCC	40
Ethan Fury	25
Mike Fury-KG4RPZ	6
Mark wehner-KJ4ZEK	4
Total	75



See you next year...

Statewide Traffic and Emergency Nets

NET	TYPE	TIME	FREQ.	MODE
NCAM	Traffic	0745	3927	SSB
NCPM	Traffic	1830	3923	SSB
Carolina Net (early)	Traffic	1900	3573	CW 20/22 wpm
TarHeel Emergency	ARES	1930	3923	SSB
Carolina Slow	Traffic	2000	3571	CW 8/10 wpm
Carolina Net (Late)	Traffic	2200	3573	CW 15/18 wpm



If you would like a purchase a club patch for \$2.00 each or a yellow club cap for \$10.00 each , see J Hammond. For caps make checks payable to:
Tom-Kat Embroidery



MOCARS Weekly Nets

Sunday and Wednesday evenings at 8:00 on the NC4ML Repeater.

The NC4ML repeater operates on 147.240+ (91.5)

Monday evening at 8:00 on 50.200 USB

Club Jackets and Shirts are available from Chuck Oswalt. See him for pricing and availability.

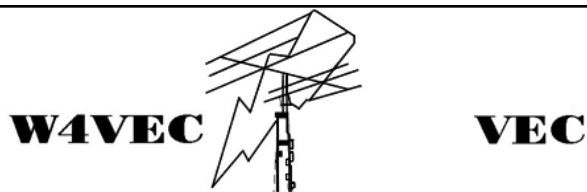
Club Auto Tags (for the front of your vehicle) are available from Dean Stockwell.



**50/50
WINNER**

*Ernie Bryant,
KR4W*

**NEXT MEETING
THURSDAY, JULY 17TH, 19:00
AT
MOORE COUNTY HEALTH DEPARTMENT
DINNER AT 17:00
AT
PETE'S IN CARTHAGE**



Volunteer Examiner Coordinator

P. O. Box 41 Lexington, NC 27293-0041

CARTHAGE, NC

Location: Moore County Health Department,
705 Pinehurst Ave., Carthage, NC

Test Dates: On the following Saturdays

July 19, 2014 **January 17, 2015**

September 20, 2014 **March 21, 2015**

November 22, 2014 **May 16, 2015**

Time: 9:00am to 12 noon

Individuals wishing to take the test must have a valid drivers license or other valid government issued picture ID, a social security card, (and a copy of the front and back of both documents on a single page).

If the candidate currently holds an amateur license issued by the FCC they must also bring the original license and a copy.

No reservations needed but handicap candidates should call to assure that we are prepared to accommodate you.

Cost: \$12.00 - CASH ONLY

For further information contact Charles Wackerman at 910-947-2707 or w3cy@arrl.net

Tests administered by the Carthage/MOCARS VE TEAM

ASHEBORO, NC

Location: Randolph County Library, 201 Worth Street, Asheboro, NC 27203 (On the corner of Worth and Cox Streets)

** We meet in the ground floor meeting room. **

Test Dates:

August 9, 2014

February 14, 2015

October 11, 2014

April 11, 2015

December 9, 2014 - 7pm

June 13, 2015

Time: 10:00am

Bring a pocket calculator and a copy of drivers license or other valid government issued picture ID, a social security card, (and a copy of the front and back of both documents on a single page).

If the candidate currently holds an amateur license issued by the FCC they must also bring the original license and a copy.

No reservations needed but handicap candidates should call to assure that we are prepared to accommodate you.

Cost: \$12.00 - CASH ONLY

For further information contact Butch Simpson, WS4H at 336-381-4584 or butch@atomic.net

President's Corner continued...

However, I now have a 30 watt base station and a commercial built antenna for that band that is supposed to provide 9db gain (we will see about that in the near future). I know that several of you have 220 capable radios and it would be nice to work some of you on that band. Now, if some of you happen to have 900 mhz capability that would be really nice to experiment with. Either way, Cindy and I are going to use it.

The meeting this month is going to deal mostly with a wrap up of Field Day and preparations for the County Fair and other club activities for the remainder of 2014. The meal before the meeting is at Pete's at 17:00. I hope to see you there.

73, Charles Wackerman

July 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1 Canada Day Contest	2	3	4 MI QRP July 4th Sprint	5 MI QRP July 4th Sprint
6 2m Net 8pm OK1WC Memorial Contest	7 6m Net 8pm	8 ARS Spartan Sprint	9 2m Net 8pm	10	11 FISTS Summer Sprint	12 IARU HF World Championship
13 2m Net 8pm IARU HF World Championship	14 6m Net 8pm	15	16 2m Net 8pm	17 MOCARS Meeting 7pm M.C. Health Dept.	18	19 V.E. Testing 9am M.C. Health Dept. CQ WW VHF Contest NA QSO RTTY
20 2m Net 8pm CQ WW VHF Contest NA QSO RTTY	21 6m Net 8pm	22	23 2m Net 8pm	24	25	26
27 2m Net 8pm	28 6m Net 8pm	29	30 2m Net 8pm	31		

August 2014

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
6 2m Net 8pm OK1WC Memorial Contest	7 6m Net 8pm	8 ARS Spartan Sprint	9 2m Net 8pm	10	11 FISTS Summer Sprint	12 IARU HF World Championship
13 2m Net 8pm IARU HF World Championship	14 6m Net 8pm	15	16 2m Net 8pm	17 MOCARS Meeting 7pm M.C. Health Dept.	18	19 V.E. Testing 9am M.C. Health Dept. CQ WW VHF Contest NA QSO RTTY
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27 2m Net 8pm	28 6m Net 8pm	29	30 2m Net 8pm	31		

MEMBERSHIP APPLICATION

MOCARS meetings are held at the Moore County Health Department, 705 Pinehurst Avenue, Carthage, NC each month (except December) at 7:00pm. Licensed Amateur Radio Operators and those interested in amateur radio are invited to join. Annual dues are \$20 for an individual or \$25 for a family membership. If you are not a member of the American Radio Relay League (ARRL), we would highly recommend joining. Information about the ARRL can be found at www.arrl.org.

To apply, please fill out the application form(s) and return it to the address below with a check or money order made out to the Moore County Amateur Radio Society.

Membership type being requested. Individual \$20.00 yr. _____ Family \$25.00 yr. _____

Note: If applying for a family membership please fill out family member's information below application.

Name _____
 First MI Last

Address _____ City _____ State _____ Zip _____

Home Phone (_____) _____ Cell Phone (_____) _____ Date of Birth _____

The best time to contact you is between the hours of _____

Is it okay to contact you by your phone? Yes _____ No _____

E-mail address _____

If you have an amateur radio license what is your Call Sign _____ and your Class _____

Are you a member of the ARRL? Yes _____ No _____ Date of expiration _____

If you are not currently an ARRL member, have you ever been? Yes _____ No _____

Other Family Member Information

Name _____
 First MI Last

Cell Phone (_____) _____ Date of Birth _____ Age _____ (If under 18)

E-mail address _____

If you have an amateur radio license what is your Call Sign _____ and your Class _____

Are you a member of the ARRL? Yes _____ No _____ Date of expiration _____

If you are not currently an ARRL member, have you ever been? Yes _____ No _____

Please send the completed form(s) and your check / money order to:

April Hammond
Att: MOCARS Membership Request
PO Box 550
Cameron, NC 28326-0550