NC4ML REPEATER
Moore County Amateur Radio Society
Carthage, NC

Vol Vi II No 7  July 2012

MOCARS Officers - 2012

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245-4352
kg4cpm@arrl.net

Repeater Trustee & Past President: Ernie Bryant, KR4W
949-4500

The President’s Corner

July traditionally means hot weather, and we have more than lived up to that tradition so far this year. I, for one, have had more than enough of triple digit temperatures and would “almost” welcome fall, but then again, maybe not. Normally when the weather is this hot I would have spent time on the radio, but the hot conditions on the sun have not provided enough solar flux to provide really good conditions, and when it seems just about to get there, we have another solar storm that causes radio blackouts. Oh well, maybe the rest of the year will be better.

Jeff, AK4VB is busy assembling my software defined radio (SDR). While I am out of commission over the next several weeks I hope to use it to see just what I can do with a hot receiver and one watt of output. If I have any luck I will be sure to report on it next month. In the meantime, I have ordered the famous Raspberry Pi computer from England. For those who don’t know, the Pi is about the size of a deck of cards and is reputed to be fully functional. I hope to mate it with the SDR radio to transmit PSK31 or some other digital mode. If it works I may bring it to a future meeting to demonstrate.

Please don’t forget that we have a VE session on the Saturday after the meeting. The new Extra Class exam will be used at the July session and hereafter. It looks a bit harder, but I haven’t tried it out just yet. Unfortunately I will be unable to attend this test session, but I know that the rest of the VE group will handle the session.

We had a really great Field Day this year and I would like to thank Chuck and J for the wonderful job. I suspect that will be the major subject of the July meeting. As I told you earlier, I am having surgery on July 18th and thus, will be unable to attend the July 19th meeting. I am hoping Vice President Bob is back from vacation and able to handle the session. I have not yet determined who I will ask to handle the nets and I have hopes that I will be able to do at least some of them. See you in August I hope.

73s Charles Wackerman

UPCOMING HAMFESTS

July 21, 2012 Mid Summer Swapfest Cary ARC Cary, NC
August 4, 2012 Cape Fear Swapfest Cape Fear ARS Fayetteville, NC
Sept. 1, 2012 Shelby Hamfest Shelby, ARS Dallas, NC
October 13, 2012 Classic Hamfest Forsyth ARC Winston Salem, NC

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!
Meeting Minutes
19 June 2012

Attendance – 22 members, 2 guests, 0 new members (attendance list filed)

Call to order/Pledge of Allegiance – 7:00pm by Charles Wackerman, president

Secretary’s report – for May, as published in Newsletter, approved

Website report – for June, 185 Visits and 127 Unique Visits

Treasurer’s report – Approved as presented

- Beginning Bank balance $ 916.72
- Deposits 140.00 Field Day pins
- Expenditures 105.00 Field Day pins
- Ending balance $ 951.70

Announcements/Introductions –

Charles Wackerman indicated that he will be essentially unavailable beginning 18 July for approximately 4-6 weeks due to necessary surgery on his right foot which will restrict his walking, driving and probably playing “kick the can”. This will restrict/impede his participation in the July VE session, the July meeting and Nets.

Club Products Available - club caps/club patches – from J Hammond, patches $2, hats $10, club decals— from Dean Stockwell, $2, vanity license plates, shirts/vests, from Charles Oswalt

VEC testing Saturday, 21 July 2012, 9:00a.m. Moore County Health Department, 705 Pinehurst Ave, Carthage NC. Note that there is a new question pool for Extra effective 1 July 2012

2 meter nets – reminder to participate in the club twice weekly nets Sunday and Wednesday at 8:00pm on 147.240+ offset +91.5 tone

6 meter net – reminder to participate on Monday evenings at 7:00pm starting 5/22 at 53.150 repeater with minus 1Mhz offset, no tone, net control to rotate between participants, thanks to Mark Wehner for hosting.

FEMA ICS Courses – to be offered in Montgomery County, probably Community College later this year. ICS 100, 200, 700, 800 are required to be certified as a NC ARES member (not required for Moore County). Advise Lionel Bryson if interested. Courses are also available on-line.

PIO Course – basic course to be offered in Lee County July 24-26. If interested notify Lionel Bryson.

Old Business –

MOCARS Newsletter - Charles Wackerman always needs non-copyrighted material for newsletter.

Suggested topics - Net courtesy, EchoLink, message handling - need authors

New Club Banner - Jim Johnson and Dean Stockwell have received, 10ft x 3ft.

Club By-laws - committee appointed, Jonathan Poverud-chairman, April Hammond-scribe, Bob Denis, Severt Jacobsen, Charles Wackerman (ex-officio), initial meeting held, target is to present draft to members within 3 months

Repeater Interface – Mark Galyean is finalizing the repeater interface to EchoLink. An interface, approximately $100, is needed, donations requested, If made through club treasury it can be tax deductible. Bob Wittmann recently purchased a device that may work, will bring to Field Day for evaluation

Field Day – Charles Oswalt chairman, J Hammond co-chair – Bill Morrine, ARRL State representative is planning to attend approximately 4pm Saturday. Has requested a photo of a young person sitting at a radio with battery and antenna in the background for future publicity purposes.

ARRL Messaging – need 10-12 messages on ARRL form to be transmitted during Field Day. Chuck Oswalt and J Hammond to use phone, Charles Wackerman-CW and Raymond Arnold TarHeel Net.

Frequency Allocation – discussion regarding frequency allocations to minimize interference, agreed that all bands/modes should be included and PSK-31 would be allocated Sunday 9-10am.

Health Department Trailer – Bob Wittmann advised that trailer would be freshened and moved to site Friday am and returned to Health Department Monday am by County. Toilet nearest radio room can be used (use supplied RV toilet tissue). Matt Garner is Health Department contact. Tables, chairs, antennas are in trailer. Radios and generator to be brought to site by Bob Wittmann Saturday am.

Saturday Breakfast, Macs, route 5 Aberdeen, behind Hardees, between Food Lion and bowling alley.

Saturday Picnic, 4pm – allocation of supply finalized.

Sunday Breakfast – Chuck Oswalt to provide

No New Business presented

Adjourned – 7:50pm
We held Field Day 2012 at Cannon Park in Pinehurst.

A special thank you to Pinehurst for allowing us to use the park and to the Moore County Health Department for the use of their trailer, generator and fuel.

Thanks to Chuck, K8JZR, for coordinating the event and to all the club members who provided radio equipment, food, drinks, etc. this year.

We made a combined total of 132 phone contacts on 40 and 20 meters and 13 hard to get contacts on the GOTA station.

Here are just a few of the photos taken by Kylie, Jamie and J, N4BRD. You can see the rest on the club’s website at mocars.org under Photos > Field Day 2012.

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, N4BRD. Make checks payable to: Tom-Kat Embroidery.

Visit by Bill Morine, N2COP
ARRL NC Section Manager
Continue on page 5...
### Amateur Examinations in CARTHAGE

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

**Test Dates:** On the following Saturdays

- July 21, 2012
- September 22, 2012

**Time:** 9:00am to 12 noon (room opens at 8:45am)

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.

### Amateur Examinations in ASHEBORO

Randolph County Library
201 Worth Street, Asheboro, NC 27203

(On the corner of Worth and Cox Streets ground floor meeting room.)

**Test Dates:**

- August 11, 2012
- October 13, 2012

**Time:** 10:00am

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 Butch Simpson, WS4H at 336-381-4584 or butch@atomic.net

### CAPE FEAR ARS

5400 RAMSEY ST NORTH 401
FAYETTEVILLE, NC 28311

METHODIST COLLEGE SCIENCE BLDG
Rooms S-222 & S-207

**Test Dates:**

- August 4, 2012
- October 13, 2012

Check-in begins at 0900
Testing begins at 0930
Bring a handheld calculator, a photocopy or original current FCC issued license, and $15 (cash) for the exam fee.

For further information contact:
Pat, N4UGH at n4ugh-pat@aol.com
Statewide Traffic and Emergency Nets

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<td>3927</td>
<td>SSB</td>
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<tr>
<td>NCPM</td>
<td>Traffic</td>
<td>1830</td>
<td>3923</td>
<td>SSB</td>
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<tr>
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<td>1900</td>
<td>3573</td>
<td>CW 20/22 wpm</td>
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<td>1930</td>
<td>3923</td>
<td>SSB</td>
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<td>3571</td>
<td>CW 8/10 wpm</td>
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<td>2200</td>
<td>3573</td>
<td>CW 15/18 wpm</td>
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MOCARS Weekly Nets

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

*The NC4ML repeater operates on 147.240+ with a tone of 91.5*

Six Meter Net is 7:00 PM
Every MONDAY

*The N1RIK 6M repeater operates on 53.150 minus 1MHz and no PL tone*

*Note: You can also access the 6M repeater through N1RIK UHF repeaters!*

Submit articles, items for sale, want adds, and notices of upcoming events to W3CY@arrl.net.

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Thank you M.C. Health Department for use of the trailer!

Thank you Pinehurst for allowing us to setup at Cannon Park!

Happy Sweet 16th Kylie!

Band conditions didn’t allow for any Extra Terrestrial contacts this year. We’ll try again next year!

We hope to see everyone next year!

J, N4BRD
## July 2012

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Meetings are held in the meeting room of the Moore County Health Department on the third Thursday of each month (except December) at 7:00PM. Meetings usually last about an hour. Licensed Amateur Radio Operators and those interested in HAM radio are invited to join. Annual dues are $20 for an individual or $25 for a family membership. If you are interested in joining the club and ARRL at the same time, call Charles at 947-2707 first as there may be a special deal.

To join, return this form to the address above together with a check written to “Moore County Amateur Radio Society” for the required amount.

Name ___________________________  Call _________  Class _________
Address _______________________________________________________  Phone ____________
City _____________________________  State _____  ZIP ________________
E-mail address ________________________________________________  DOB __________________

Are you a member of ARRL ____________  If not currently a member, have you ever been __________
If you are a former ARRL members, approximately when did your membership expire __________