

# MARS News

August 2013

Volume 64, Issue 8

# Mecklenburg Amateur Radio Society™

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#### **Upcoming Events**

- Charlotte Motor Speedway
   Time Trial Series for CCTTA:
   Wednesday, August 14th
- Charlotte Motor Speedway
   Time Trial Series for CCTTA:
   Tuesday, September 10th
- Bike MS: Breakaway to the Beach: September 21st & 22nd
- Cystic Fibrosis Cycling Event: Saturday, October 26th

See www.ridemaps.com for more information on these events!

# PREZ SEZ - A LETTER FROM THE PRESIDENT



Andy Hawkins (K4GKK), President

Hello Fellow Hams,

The last month has been quite quiet for this Ham, however others in our group have been very busy with various events. Bill Newsome, AC4ZR and Seth O'Neil, KF4LLF have been busy re-installing the Clover Node on the W4BFB packet network. Tony Lewis, KE4VVF and John White, WB2NHQ were busy helping with the Catawba nuclear plant Emergency Drill down at the EOC (Emergency Operations Center). The CCTTA communications team was busy on Wednesday 14th helping out with the cyclists whizzing around the Charlotte Motor Speedway, Mary Hunt, N4MH assembled the VEC team for a VEC testing session at East Baptist Church on August 17th; we should get a report on how many more Hams have joined our ranks or even upgraded to a higher license class at the next meeting. Bryan Ferdinand, K4NET and the repeater group upgraded the Spencer Mountain repeater site with a new repeater and controller; I think the next on the list is the '29 repeater, which requires a new antenna and duplexer.

The Board of Directors authorized the sale of the club's RV, which we have owned since 2002 (I think). It was showing a little wear and tear and needed some TLC. Bryan purchased the RV and the club bought a 12' x 6' cargo trailer, which we are going to convert to a purpose built mobile communications center. This project

will require some volunteers to help with construction and kitting out the trailer. We will also be researching other purpose built trailers for pointers and ideas. This should put the club in a great position to help in the event of an emergency or public service event to support our served agencies. We have already completed the refurbishment of four "Go-Boxes" which are complete with dual band radios and packet/internet capability.

Talking of VOLUNTEERS, we will have just held our first Hamfest Meeting of the year. We are still looking for some CO-CHAIRPERSONS to help lead this event to a grand conclusion. The volunteer situation is always critical for the Hamfest and this year proves to be no exception. If you liked or disliked anything, or have ideas that may improve the event from last March, please do not hesitate to come forward and let someone know. This is the only way we can move forward and improve the Hamfest each year. This is the only major fundraising effort we have each year. Your dues do not cover the expenses we incur each year and we have to keep our equipment upgraded and in operable condition, and this event helps to achieve those goals. Please give it some thought as to what you may be able to do to contribute to the wellbeing of the club.

This month's meeting will be a presentation by Jeff Viscount on behalf of the MS Society for the upcoming MS Breakaway to the Beach Bike Ride in September. We will also be having a general open discussion - you bring the subject, we will try and talk about it....

Happy Hamming.....

73,

Andy Hawkins / K4GKK

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# **OUR PUBLIC SERVICE TEAM TUNES UP**

Early in the morning on Saturday, July 13, 14 of us were ready to do communications for the Red Cross sponsored Lake Norman Excursion. The event was a bike ride including 3 different routes - 40 miles, 65 miles, and 100 miles - with hundreds of riders (about 200 of them doing the 100 mile course). The Red Cross fundraiser was also considered a

training ride for those planning to ride the MS-150 Breakaway to the Beach, coming up this September 21 & 22. Our communication activity was very similar to what we do during the MS-150, so we also used the day to 'tune up' our methods for the upcoming event.



The start and finish was on the Lowes headquarters campus in Mooresville and the weather cooperated perfectly - with clouds, cool, very few sprinkles, and only a gentle breeze. I was most encouraged because many of our crew of 14 had never before done a public service communications event, and no-one could ever had known that. I sure hope we see much more of this new blood because everyone did an outstanding performance. Y'all just gotta plan on coming with us for the MS-150!



Also, a huge Thank You to the W4CQ Charlotte Amateur Radio Club for the use of their 'Gang buster' 444.450 repeater, high on the WCNC tower. It provided HT coverage for most of the route. Even the worst spots were perfect with any antenna better than a rubber duck when using just 5 watts of power. (That made batteries last longer and cigarette lighter plugs workable.)

Do you recognize any of these callsigns? KF4ZMN, KE4VVF, KD4EVL, KJ4WZJ, KK4ONM, KS4OX, N4IB, AF1E, W4GEH, N4MH, KA3VVJ, K4RSG, KC4YPB, WB2NHQ. Thank You all, including your no-callsign co-pilots!



# PUBLIC SERVICE COMMITTEE NEWS - MARY HUNT, N4MH



Mary Hunt (N4MH), Chairperson

I was unable to be at the monthly CCTTA event as I was in Dallas at a Conference. A special thanks to Bill Heybruck, WA2END who filled in for me at the Start/Finish Line. Below is Dr. Bill's report from the event.

"The CCTTA held their July event on schedule and the MARS hams played a big role this month. The weather started to worsen and the CCTTA officials temporarily suspended the fastest riders from starting since it appeared that a cell to the South may grow over the Speedway. Instead, cells to the North threatened the fast riders and a window of 37 minutes was needed to start all the riders and the last one to finish. At 7:50 PM, after a 40 minute delay, the start riders were given the green light. A major factor in this decision was the ability to clear the track completely of riders within 3-4 minutes given the position of each MARS track marshal. We would be able to bring riders off the track at turn 1, backstretch, turn 4 and the front stretch. The CCTTA officials monitored the lightning through a detector and when strikes were within two miles, we decided to close the track. It was then that no more riders were passing pit road so we were able to get them in without incident. Near the beginning of the event, we had one young rider who was riding the right hand line of the lane (should stay left at the time trials) and after a couple of marshals told him so, he moved over and the other marshals indicated he was in the proper position. He finished without further concern.

Again the CCTTA officials and several of the riders thanked us for providing such a safe and managed ride.

A REMINDER: The next event, August 14, is the TEAM TIME TRIAL. Normal riders should be STARTING at 6pm so we should plan to be in position around 5:40. The better teams will exceed a 30MPH average for their 10 miles! Truly a sight to see. If you have not checked this out, and it sounds interesting to you, we can always use backup marshals and you can come out and learn the ropes at our next event. Contact Mary Hunt to sign up for an event.

All the listed hams were in attendance and I appreciate the proper radio etiquette as there was several others listening on my end. WELL DONE TEAM!!! Auford Neal, JU4PF, Charles Comerford, KK4HOK; Bryan Ferdinand, K4NET; Stefanie Comerford, KK4LZR; Tom Hunt, KA3VVJ; Dave Holbrook, KC4YPB and Carol; and Stan Bagwell, AJ4ZL."

Listed below are the upcoming Public Services Events for 2013 that are on our calendar. If anyone has an event that we need to put on the calendar, please let me know.

On a monthly basis, we support the **Carolina Cycling Time Trial Events** at Charlotte Motor Speedway. We are the track Marshalls and station hams around the track to ensure that there is no drafting and also for safety reasons. The remaining dates for 2013 are:

Wednesday, August 14 Tuesday, September 10

September 21 and 22, 2013 will be the **MS Break Away to the Beach**. This is the largest Public Service event that we support each year. We leave from Monroe, NC on Saturday morning and the finish point on Saturday is Francis Marion University in Florence, SC. On Sunday, we have two start sites - Florence, SC and Green Seas, SC - and we finish up at Sunset Beach, SC. We also have a start line on Saturday in Columbia, SC that is supported by the Columbia Amateur Radio Club. So mark your calendars early and plan to join us for this great event. To volunteer for this event, go to <a href="https://www.ridemaps.com">www.ridemaps.com</a> and scroll down to the event. If you can only work one day of the event, that is GREAT -- we would love to have you! MS has blocked rooms in Florence, SC for Saturday night. To stay at one of the hotels with the best rates, go to: <a href="https://bikenct.nationalmssociety.org/site/PageServer?">https://bikenct.nationalmssociety.org/site/PageServer?</a> pagename=BIKE NCT breakawaydetails and check out the list.

If you have never worked this event before and are interested in helping one or both days, we would love to have you. At the August meeting, the program will be on the MS Bike Tour and we will go over in great detail the duties of each position during the event. We will also be handing out SAG kits as well as MS Communications Volunteer T-Shirts for the event. The route will be discussed in detail by our Logistic Volunteer, Jeff Visount, KK4ONM.

October 26, 2013 is the Cystic Fibrosis Cycling Event in Waxhaw, NC. Tim Slay, N4IB coordinates the volunteers for this event.

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# **AMATEUR RADIO LICENSE EXAM SESSION - AUGUST**

The next W4BFB sponsored VE test session will be held on Saturday, August 17 at 9:00 am. The test will be held at East Baptist Church in Charlotte, NC. Please arrive at 8:30 am to complete your paperwork.

Please bring the following items with you to the exam: a picture ID, the original and a copy of your license or the original and copy of a CSCE (if you currently hold a license).

The exam fee is \$10.00. This is a walk-in exam. For more information, send an email to Mary Hunt at <a href="mailto:mhuntbc@gmail.com">mhuntbc@gmail.com</a> or call 704-948-7373.

# **AMATEUR RADIO LICENSE EXAM SESSION - AUGUST**

### Address:

YCARS Clubhouse 2119 Squire Rd Rock Hill SC 29730-7593 There is an upcoming license exam session in Rock Hill, SC on Saturday, August 17, 2013. This event will be sponsored by the YCARS club. Testing will begin at 9:30am and walk-ins are allowed.

### **Contact Information:**

Jason R. Starnes (803) 980-2342 jrstarnes@gmail.com





Henry Beauregard - W1HFB
Bryan Ferdinand - K4NET
Earl Fortner - K4KAY
William Allen Heafner - K4WAH
David Keever - K8IP

Auford Neal, Jr. - KU4PF Howard Perry - W1ZZK David Waldro - KK4BGQ John White - WB2NHQ Alfred Kokoszczynski - KG4GZI



Chris Gay, N1CRG



Lee Sossamon, Jr., KK4GEV



Earl Fortner, K4KAY

# MEMBER SPOTLIGHT

Chris Gay, N1CRG, grew up in Wilson, North Carolina, east of Raleigh. He makes his home in Lincolnton and is one of the regular voices you will hear on the Piedmont Spotter Group Net on 145.23. He is the Social Media Manager for the Net. Chris was first licensed in 2011 after passing his test in Gastonia. He upgraded to General in 2012. He is the first Ham Radio Operator in his entire family — on both sides. He is not a stranger to the communications field, especially emergency communications. He has been involved with public safety communications since 1992. He works in the Gaston County Police Department as the Administrator of Public Safety Communications. As for his primary interests in amateur radio, he says he likes local rag chewing, mainly on 2m and "LOVES" chasing DX on the HF bands, with the 15m band being his favorite HF hangout. He is a member of the Gaston County ARES and plans to get involved with PSK31 soon. In addition to amateur radio, Chris likes to collect watches and older timepieces, bowls, and enjoys RV camping. He said people who remember him from his high school days would remember a kid with long hair who was a guitar player in rock band. Knowing his commitment to emergency communications and public safety, no one will be surprised to learn that he was a volunteer in his local rescue squad in Wilson. Welcome, Chris, to the W4BFB MARS family.

Lee Sossamon, Jr., KK4GEV, like other newly licensed hams, kept putting off opportunities to take his test and get a call sign. After "many years of back and forth," Lee took the plunge in January 2012 and earned his Tech Ticket after testing in Gaston County. The catalyst of pursing a license was his interest in emergency communications. He has taken both the Basic and Advanced Skywarn Spotter classes. He said he wants to be useful in the event the need arises. You will hear him on the 145.23 Piedmont Spotter Group Net helping hams sharpened their emergency communications skills. He grew up and lives in Cornelius. He is the proud father of twins (shown in the photo) and being a photographer one can bet that he has plenty photos of them. Lee enjoys the outdoors, to include fly fishing and fishing in general. The love for the outdoors gives him plenty of opportunities to expand his contacts on 2m. He says he has grown fond of trips to the mountains and trying to hit repeaters with minimal power. So far, he has hit a Wilmington Repeater (146kk.820) from Blowing Rock running 30 watts. He also takes advantage of his geographic elevation in Cornelius making contacts through repeaters in Lenoir and Wilkesboro, sixty miles from his home. Working with young people in his church is one of Lee's passions. He has been involved with a youth group for the last 10 years and has led a small group Bible Studies. Lee has also led a College Campus Ministry that grew from two people to nearly 50 within the first year (2006). W4BFB welcomes Lee and we look forward to seeing him at meetings and public service events that MARS supports.

There are many hams that make up the backbone of W4BFB and have for many years. Such can be said for Earl Fortner, K4KAY, a native of Concord who was licensed in 1956. He is a repeater owner and operator. He, along with his 470-foot tall tower and repeater, are in Harrisburg. The tower has been at that location for 30 years and over time has served a variety of commercial customers and amateur radio operators. He started building radios in the 1960's. His interests in amateur radio are very broad, ranging from DX and CW to HF and ARES. If you monitor the 146.940 repeater you might hear him exchanging information with another local area ham while both are working contacts on the 20 meter band using CW. There's no doubt listening to the conversation that Earl gets much enjoyment from amateur radio and helping others get the benefits from the hobby. Earl, like many seasoned hams of his generation, got interested in amateur radio as a kid while listening to AM radio and short wave. He is not one-dimensional when it comes to hobbies. He enjoys model airplane radio control - both building and flying - but the interest in flight does not stop there. He is a fully licensed, instrument-rated pilot and flew single engine performance airplanes. At one time, he built an airplane, which he sold. Today, he occasionally flies along with Bill Heybruck, WA2EDN. In the past, he was a volunteer pilot for the Young Eagles program (EAA Chapter 309) which was launched in 1992 to give interested young people, ages 8 - 17, an opportunity to go flying in a general aviation airplane. These flights were and are offered free of charge - made possible through the generosity of EAA member volunteers. He flew 26 flights for the Young Eagles program. Earl has been a MARS Board member and is the current Repeater Committee Chairman Club. Members appreciate all that he does for W4BFB.

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# **NEWSFLASH: PACKET RADIO UPDATE!**

Over the last month, Bill Newsome (AC4ZR) and myself (KF4LLF) have been assisting with configuration of a replacement node TNC for the Alexander Amateur Radio Association in order to bring their equipment up to par with the existing W4BFB nodes. We are pleased to announce that the replacement node has been installed at the top of Linney's Mountain near Taylorsville, NC thanks to Bradley Millsaps, KE4TSC.

At an elevation of 1,470 feet, this node produces 100 watts on 145.090 simplex from a double bow-tie antenna pointing North and South. It has an excellent footprint and is a dependable packet site to anyone who remembers it as a digipeater. Consider this an enhancement to what was already there. It just got better! Don't worry, all the old callsigns remain the same for all of their system!

TVILLE or W4ERT-7 = Node Callsign

TVILLE can also be used as a Digipeater

ALEX = Alexander Club Mailbox (not a full-service BBS)

W4ERT = Re-routes to Mailbox

Expect EXCELLENT coverage into Yadkin, Iredell, Alexander, Mecklenburg, and Cabarrus counties... probably more! We've been monitoring it's stability and have had excellent connectivity. If you're on packet, use command C W4ERT-7 and type hello to the folks in TVILLE!

Very 73,

Seth O'Neal KF4LLF - EM95qi W4BFB Packet Sysop



# Come Join Us!

It's that time of year again... Charlotte Hamfest 2014 is just a little over 200 days away!! That means planning needs to begin NOW! Our first Hamfest Committee meeting will take place on Wednesday, August 21st at 6:30pm at the Red Cross building (2425 Park Rd, Charlotte, NC 28203). We welcome any and all comments/suggestions/ideas to help make this year's Hamfest another success. We are also still looking for a Hamfest Chairman. If you are interested in serving this position, please contact Andy Hawkins at k4gkk@w4bfb.org.









We are still looking for volunteers to help out with the Multiple Sclerosis Society's "Bike MS: Breakaway to the Beach" in September. The event takes place on September 21st and 22nd. The route starts in Monroe, NC (close to home for many of you). If you can only participate one day, that is not a problem... we would still love to have you come out and join us! The more hams we have, the smoother this event will run, so we welcome as many volunteers as possible. Come to this month's club meeting or contact Mary Hunt for more information.





The 147.270 Charlotte 2-meter repeater now requires a 91.5 PL tone. The repeater transmits 110.9, but 91.5 is required to activate the receiver. There's a very slight intermod issue that requires the use of split tones. If anyone has VHF P25, it is a mixed-mode repeater using NAC 293.

Please welcome our newest net controller for the Metrolina 2-meter Emergency Net: Tim Slay, N4IB. Tim will be the net controller on Sunday nights. Be sure to stop by at 9:00pm and give him a shout! Thank you, Tim, for joining the team... we're glad to have you!



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# CAROLINA DX ASSOCIATION BONEYARD

Don't forget about our partnership with CDXA and their Boneyard. They have a page on their website ( <a href="http://www.cdxa.org/boneyard.shtml">http://www.cdxa.org/boneyard.shtml</a>) for CDXA and MARS members to list their equipment for sale or swap. A maximum of 5 pieces of equipment can be listed on the Boneyard, per person, at any one time. Pictures of equipment are welcome. Equipment will be listed for a maximum of 180 days unless notified by seller that equipment has been sold or traded. After the 180 days, items may be removed from the list. Members wishing to list equipment can send the information to <a href="https://www.gmail.com">wb4bxw@gmail.com</a>.

# JOIN US FOR DINNER!

Come out and join us for dinner before the monthly club meetings and indulge in some great food and great conversations. We meet every month at Landmark Restaurant Diner around 5:00pm. The address of the restaurant is 4429 Central Ave, Charlotte, NC 28205.

See you there!



# METROLINA 2-METER EMERGENCY NET

# Report for July:

Total Nets: 31
Total Time: 15Hr 40 min
Total Check-ins: 623
Traffic: 15





All articles for the September newsletter must be submitted to the newsletter editor at w4bfbeditor@w4bfb.org by <u>Friday</u>, <u>September 6th</u>! Thank you for your cooperation.



# MARS MEETING MINUTES: JULY 30, 2013

The meeting was called to order by Andy, K4GKK at 7:26 PM.

Stefanie, KK4LZR had raffle tickets to sell for the club.

Visitors: Robert W. Karriker, WD4FLR; John Kuklinski,

W4PLY; Sandy McGregor, KK4SB

New Members: Lee Sossamon Jr., KK4GEV; Chris Gay,

N1CRG

Call sign change: Patrick Fink, W4PFI

Mecklenburg County has a new ARES Emergency Coordinator! Please welcome and congratulate Tony Lewis, KE4VVF the new Mecklenburg County ARES EC.

**Meeting Topic:** Mitch Barbato did a presentation on Ham Radio Deluxe. He demonstrated some of the features and discussed the advantages of using software HRD. Patrick Fink then showed the Digital Master 780 program.

#### Other News:

Mary Hunt reported volunteer opportunities for the MS-150 bike ride on Sept 21-22. SAGS and rest stop volunteers are especially needed. Go to www.ridemaps.com to sign up to volunteer.

VE test session Aug 17 at 9am at East Baptist Church, test fee is \$10.00. All levels offered.

Andy asks that anyone interested in volunteering to be chairman of the Hamfest or to chair a committee please contact him. It is the major fundraiser for the club. It's very important we get started on this as soon as possible.

Raffle ticket winners were drawn to everyone's delight.

The meeting was adjourned at approximately 8:30 PM.

Submitted by Sandra Jones, KK4DAW Secretary MARS







## CLUB MEETING

The Mecklenburg Amateur Radio Society<sup>™</sup> club meets on the last Tuesday of every month at 7:30pm. Our meetings are held at East Baptist Church (next to East Mecklenburg High School, near Conference Drive). The address is 6850 Monroe Road, Charlotte, NC 28212.

Everyone is welcome, even those who do not have their license yet! We love seeing new faces, so come out and join us and see what our club is all about!

August Meeting Topic: Bike MS 2013: Breakaway to the Beach

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# **BOARD MEETING MINUTES: AUGUST 6, 2013**

**Present:** Andy Hawkins, K4GKK; Mitch Barbato, KX4MB; Sandra Jones, KK4DAW; Dave Holbrook, KC4YPB; Bryan Ferdinand, K4NET; George Hohas, W4GEH; John White, WB2NHQ; Charles Comerford, KK4HOK

Not present: Tom Hunt, KA3VVJ

Visitors: Paul Jones, K4VCF; Tony Lewis, KE4VVF

**Treasurers Report:** George presented the Treasurer's report. Tom reported total Hamfest income was deposited into the general fund. Minutes for the treasurer's report were accepted. George motioned to accept, seconded by Charles and approved by the Board.

**VP Report:** Last month's meeting was successful. Mitch had received positive feedback from membership. August meeting will be Jeff Viscount and Mary Hunt doing a talk about MS. September will be the September MS recap. October will be a follow up on the Wake Atoll project.

**Secretary Report:** 124 total current paid members, including 4 life members. The Board voted that following a lapse in membership of a year or more, an applicant must apply as a new member.

# **Committee Reports:**

Website: It is going very well; Wayne Setzer updated the roster.

Repeater Committee: Bryan is liaison to the repeater committee. Tony is beginning the Mecklenburg ARES training net on the 146.94 at 7:30pm weekly on Wednesday. Spencer Mt. will get the new repeater and controller. Board discussed use of 145.23 repeater for new Piedmont Spotter's Group at 8pm nightly net operations. Andy made a motion to approve the use of repeater and Dave seconded it.

Public Service: MS-150 Breakaway to the Beach bike ride from Monroe to Sunset Beach is September 21 & 22. Volunteers are still needed.

**Old Business:** Andy made a motion that the RV has been sold to Bryan and the board approved the purchase of his 2012 model cargo trailer for a communications center. There was discussion about how to best label the new trailer.

New Business: Hamfest 2014 - We need a chairman. Bryan will do the start-off meeting on August 21 at 6:30pm at the Red Cross building. The board will attend as well. Andy made a motion that the board authorize funds for George to print the Hamfest tickets for entrance and extra prizes. There was discussion about previous roles at Hamfest and filling those roles.

Submitted by Sandra Jones, KK4DAW Secretary MARS



### ASK YOUR ELMER

They say one of the best ways to learn something is to ask questions and some of your best resources are right within our club. These club members are willing to share their knowledge with you to help you become a better, more informed ham. Please email them with any questions!

Antennas	Bob Ferdinand, K9TMU; Bill Miller, KT4YE; Mike Wentz, KE4EHC
Digital Modes	Stan Bagwell, AJ4ZL
D-STAR	Eric Webner, K4FAN
ICOM Radios	We're still looking for someone to put here let us know if it can be you!
Kenwood Radios	Bob Ferdinand, K9TMU; Bryan Ferdinand, K4NET
Packet Radio	Bill Newsome, AC4ZR; Seth O'Neal, KF4LLF
Ten-Tec	George Hohas, W4GEH
Yaesu Radios	Mitch Barbato, KX4MB

# METROLINA 2-METER EMERGENCY NETTM

#### **Net Controllers**

Sunday: Tim, N4IB

Monday: Bryan, K4NET

Tuesday: Stan, AJ4ZL

Wednesday: Dave, KJ4SJY

Thursday: Charles, KK4HOK

Friday: Don, KJ4ATJ

Saturday: John, WB2NHQ

Join us for the Metrolina 2-meter Emergency Net™ every night at 9:00 P.M.! The primary frequency is our 146.94 repeater and the alternate backups are our 145.29 repeater or 146.52 simplex. The tone is turned off during this net.

#### **Alternate Net Controllers**

Dave, KC4YPB

Jerry, N4MIU

John, WB2NHQ

Mike, KK4JFM

Paul, K4VCF

Stefanie, KK4LZR

\*If you are interested in becoming an alternate net controller, please contact our Net Manager (Stan Bagwell) through email at M2MENNetManager@W4BFB.org.



JOIN US ON
THE AIR...
WE'D LOVE
TO HEAR
FROM YOU!

# **OTHER LOCAL NETS**

#### Sunday

Mecklenburg Simplex Net, 8:30pm (147.505)

#### Wednesday

Mecklenburg ARES Net, 7:30pm (146.94- PL 118.8)

#### **Thursday**

UCARS 2m Net, 8:00pm (145.390- PL 94.8) (444.425+ PL 94.8)

#### Saturday

Union County ARES Net, 8:00pm (145.39- PL 94.8)

The Dixie Radio Pirates Weekly Net, 8:30pm (145.410- PL 136.5)

# **Nightly**

Piedmont Emergency Training Net, 8:00pm (145.350- PL 131.8)

Rock Hill Net, 8:30pm (147.030+ PL 88.5)

The Piedmont Spotter Group Net, 8:00pm (145.230- PL 118.8)

# **ECHOLINK/PACKET RADIO NODES**

**EchoLink:** EchoLink is available for download on your computer through www.echolink.org, as well as for use on your smartphone (Android and Apple iPhone) through the app store. To access our repeaters, connect to **K4NET-L** or node number **625440**.

### **Packet Radio:**

W4BFB & Local 1200 Baud Packet Radio Frequencies: 145.010 / 145.090 / 223.400 / 446.500 W4BFB-9 = Charlotte BBS / W4BFB-2 = World Wide Chatroom

(All W4BFB packet nodes have links to all listed frequencies)

More info: http://www.w4bfb.org/packet.htm



EchoLink application on a smartphone.



# **Ham Happenings**

# **August 2013**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6  MARS Board  Meeting  6:30pm	7	8	9	10
11	12	13	14 CCTTA Time Trials 6:00pm	15	16	VE Test Sessions: W4BFB & YCARS 9:00/9:30am
18	19	20	Hamfest Meeting 6:30pm	22	23	24
25	26	27  MARS Club  Meeting  7:30pm	28	29	30	31 Shelby Hamfest (Sat. & Sun.) 7:00am

# Mecklenburg Amateur Radio Society™

Mecklenburg Amateur Radio Society ATTN: Stefanie Comerford 2425 Park Rd, Room 023 Charlotte, NC 28203

Phone (Call or Text): (704) 750-9QSO Email: w4bfbeditor@w4bfb.org



Stefanie Comerford Newsletter Editor KK4LZR



Visit us on the Web! www.w4bfb.org

# **Club Repeaters**

Input	Output	Offset (KHz)	Tone
146.34	146.94	-600	118.8
144.69	145.29	-600	118.8
144.63	145.23	-600	118.8
222.8	224.4	-1600	None
449.6	444.6	+5000	118.8

# **Club Officers & Board of Directors**

### **President**

Andy Hawkins, K4GKK k4gkk@w4bfb.org

#### **Vice President**

Mitch Barbato, KX4MB kx4mb@w4bfb.org

#### Secretary

Sandra Jones, KK4DAW kk4daw@w4bfb.org

### **Treasurer**

Tom Hunt, KA3VVJ ka3vvj@w4bfb.org

# **Directors**

Charles Comerford, KK4HOK kk4hok@w4bfb.org

Bryan Ferdinand, K4NET k4net@w4bfb.org

George Hohas, W4GEH w4geh@w4bfb.org

Dave Holbrook, KC4YPB kc4ypb@w4bfb.org

John White, WB2NHQ wb2nhq@w4bfb.org