



Mecklenburg
Amateur Radio
Society™

MARS News



October 2013

Volume 64, Issue 10

Inside this issue:

Public Service	3
Committee News	
VE Test Sessions	6
MARS Meeting Minutes	11
Board Meeting Minutes	12
Ask Your Elmer	12
Net Information	13
Ham Happenings	14
Club Repeater Frequencies	15

Upcoming Events

- ♦ Jamboree on the Air: October 19th & 20th
- ♦ Cystic Fibrosis Cycling Event: Saturday, October 26th
- ♦ Hamfest Meeting: Wednesday, November 13th
- ♦ Geek Fest: Thursday, November 14th

PREZ SEZ - A LETTER FROM THE PRESIDENT



Andy Hawkins (K4GKK), President

Hi everyone,

Yet again I have had my knuckles rapped for not submitting my missive on time.... so here goes.

We have had quite a busy month radio wise. First on my list was the video tour of the repeater sites of the 145.230 machine on Spencer Mountain and the 146.940 machine on Earl, K4KAY's tower by Bryan, K4NET and Jeff, KA4WYC. This was a very informative presentation and gives a better idea to what happens to the radio transmission and reception of your rig when operating through these repeaters.

The next radio event of the month was again to involve repeater communication; this time we used a series of linked repeaters in support of the Multiple Sclerosis Breakaway to the Beach sponsored charity bike ride to Sunset Beach. The route was from Monroe, NC and Kershaw, SC to Florence, SC on Saturday and continued on to Sunset Beach on Sunday. This ride involves a tremendous amount of logistics and we hams provided the communication necessary to keep just under a 1,000 riders safe along the route. If you have not done this event before, you may want to consider volunteering for next year's event - it is definitely worth the effort.

I am pleased to announce that the MARS

group has regained our "Special Service Club" designation. This appointment by the ARRL is for two years and then we can renew again. A description of the award and its meaning is contained further down in the newsletter.

This month, we will see the club supporting the Cystic Fibrosis Society with another sponsored bike ride on October 26th. This is the second year we have supported this event for Cystic Fibrosis and we hope to continue with our support in the years to come. This is a one-day event and consists of two routes in a loop format - one being 35 miles and the longer route being 60 miles. Both routes begin and finish in Waxhaw. If you would like to volunteer, please contact Tim Slay, N4IB.

I believe we have been approached by another organization to help with communications during a charity event (more details to follow). This will add to the list of organizations we support with Ham Radio. Ones we currently support are: Red Cross, Lung Strong, Multiple Sclerosis (a bike ride and two walks), Carolina Cycling Time Trials Association, and Cystic Fibrosis.

Coming up on October 26th is also the CQ Magazine World Wide SSB Contest. This runs from Friday evening through Sunday. There may be some activity down at the club station at the Red Cross on Park Road.

That's all I have for this month, better get this sent to the editor before I run out of knuckle's to be rapped.

Happy Hamming!

73,

Andy / K4GKK

CLUB RECEIVES SPECIAL HONOR

Mecklenburg Amateur Radio Society is pleased to officially announce it's new status of **Special Service Club**! This status indicates the Club's continuing commitment to providing additional services to our members and the communities we serve. This is quite an honor for our Club. Of the 70 ARRL Affiliated Amateur Radio Clubs in North Carolina, MARS is one of only **SIX** Special Service Clubs currently listed in the ARRL online Club Directory.

This rare and highly esteemed status is given to those clubs that, in addition to the usual ham radio activities, have made an extensive effort to reach out to their members and communities, provide education and technological expertise to their members and the public, encourage and assist their members in keeping their operating skills sharp for emergency communications should the need arise, and present Amateur Radio to the public in a positive light, attracting new members and new hams by their activities rather than promoting with empty words.



The following description of Special Service Clubs comes from the ARRL:

TRULY SPECIAL Amateur Radio clubs are well balanced in their programs for serving the community, developing club members' Amateur Radio skills and social activities, striving each year to build on their successes to improve their effectiveness. The objective of the ARRL's Special Service Club program is to help good clubs organize and focus their efforts on those things that really count. Being a SSC should mean that members have certain skills, that the club as a group has the ability to improve service inside and outside the Amateur Radio community, and that it does so when needed.

To be accepted under the ARRL SSC program, a club must be actively involved in each of the following areas:

- ◇ **New Ham Development and Training**
 - **Purpose:** *Develop an effective, coordinated program of public relations, recruiting, training and ongoing assistance targeted to prospective hams in your community to foster needed growth in Amateur Radio.*
- ◇ **Public Relations**
 - **Purpose:** *Establish an effective Amateur Radio presence in your community, including contact with local media and coverage of your activities; Public Information Officer appointment.*
- ◇ **Emergency Communications**
 - **Purpose:** *Club members should become skilled in communicating effectively during communications emergencies and be prepared to assist when needed; Official Emergency Station appointment and participation in ARES.*
- ◇ **Technical Advancement**
 - **Purpose:** *Continuing education in the technical aspects of Amateur Radio to ensure that your club members are technically competent, familiar and comfortable with modern radio-electronics technology; Technical Specialist appointment.*
- ◇ **Operating Activities**
 - **Purpose:** *Active participation as a club in one or more major operating or operating support activities to ensure that your club maintains a high level of operating skill.*
- ◇ **Miscellaneous Activities**
 - **Purpose:** *Every active club has its special interests and activities that make it unique, that give it special personality. At least three such activities are required to become a Special Service Club.*

PUBLIC SERVICE COMMITTEE NEWS - MARY HUNT, N4MH



*Mary Hunt (N4MH),
Chairperson*

On September 21 and 22 we supported the largest Public Service Event for this year - the MS Breakaway to the Beach. There were many hams who volunteered their time over the two days of the event. The following hams worked the Rest Stops: Mike Porter, KJ4WZJ; Bill Turner, W4WNT; Jeff Blythe, KA3WYC; Jodie Rowland, KI4CX; Shawn and Barbara Goodin, K4RSG; Charles Comerford, KK4HOK; Stefanie Comerford, KK4LZR; Mike Folk, KK4JFM; Otis Pruitt, KB4UFO. Our SAG Vehicles for the event were: Elena Maya-Scott, KS4OX; Kevin Keyes, K4YYD; Bryan Ferdinand, K4NET. Our Situation Team Ham was Andy Hawkins, K4GKK, who also had the Chapter President, Jeff Furst in their vehicle. Route Director Hams were Tom Hunt, KA3VVJ; Dave Holbrook, KC4YPB; Perry Garris, KF4UVL; and Mary Hunt, N4MH. Also, on Sunday, Charles Comerford, KK4HOK and Stefanie Comerford, KK4LZR were with a Route Director. Our Medical Director Ham was Jeff Viscount, KK4ONM. Also, Sparky Ramey, KE4TES was mobile medical/ham on the route. Tim Slay, N4IB did a great job as being part-time Net Control and then fulfilling SAG duties.

We could have used a few more SAG Vehicles and Rest Stop Hams. Everyone who worked the event did a great job and we learned to be flexible. On Sunday, Charles and Stefanie accepted the assignment of being with a route director instead of at a rest stop. On Sunday, John Crockett ran Net Control from his home in Columbia because of problems with the Communications Trailer. However, around Noon that day, he was no longer able to be Net Control. So at that time, N4MH took over as mobile Net Control. Luckily, I had an MS Staff Person in my vehicle who could write down the SAG locations so the Net continued pretty smooth the rest of the day.

The MS Society was very pleased with the event and very much appreciated all our efforts to help make it a safe event.



This is the group that went all the way to the end point at Sunset Beach on Sunday.



Rest Stop Volunteers



Moto Crew

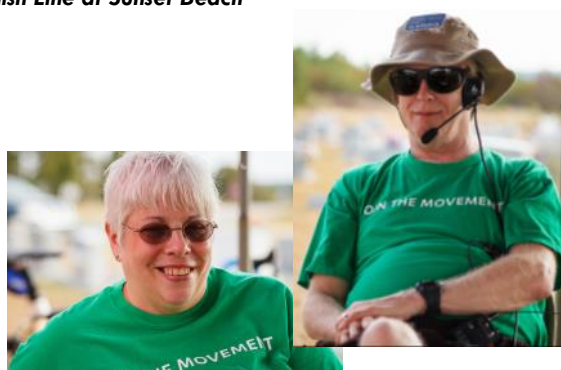


Jeff Viscount



Mary Hunt

Photos courtesy of
Michael Hernandez
from [Capture Happy](#).

*Rank Riders**Finish Line at Sunset Beach**Ham Medic Volunteers**Ham Volunteers*

As you can see, this event was a fun experience for the riders, volunteers, and spectators alike. We thank everyone who helped make this event a success and we hope you will join us again next year!

On October 26, 2013, there will be another public service event in which we will be participating with - the **Cystic Fibrosis Cycling Event**. Tim Slay, N4IB coordinates the volunteers for this event. This event takes place in the Waxhaw, NC area. There will be about 200 cyclists participating in the event. Tim will be looking for SAG Vehicles and Rest Stop Hams. If you are interested and did not sign up at the September Club Meeting, email Tim at N4IB@arrl.org.

AMATEUR RADIO LICENSE EXAM SESSION - NOVEMBER

Address:

Southminster Presbyterian
Church
1401 Hoffman Rd
Gastonia, NC 28054-1707

There is an upcoming
license exam session on
Saturday, **November 2,
2013**. This event will be
sponsored by the Gaston
County ARS club. Testing
will begin at 9:30am and
walk-ins are allowed.

Contact Information:

Cyrus B. Rowe
(704) 864-4388
cyrowe@bellsouth.net



AMATEUR RADIO LICENSE EXAM SESSION - NOVEMBER



The next W4BFB sponsored VE test session will be held on Saturday, **November 16, 2013** 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 mhuntbc@gmail.com or call 704-948-7373.

AMATEUR RADIO LICENSE EXAM SESSION - DECEMBER

Address:

YCARS Clubhouse
2119 Squire Rd
Rock Hill SC 29730-7593

There is an upcoming
license exam session in
Rock Hill, SC on Saturday,
December 21, 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



Stephen Davis - **KJ4FEL**
Randy Matthews - **KE4JXF**
Barry May - **KC4SSS**

Michael Porter - **KJ4WZJ**
David Stewart - **AF4ZK**
John Yarbrough - **AE4PX**



MEMBER SPOTLIGHT



Kel Grenga, KK4QNU

The Mecklenburg Amateur Radio Society is please to welcome Kel Grenga, KK4QNU to our amateur radio family.

He is a structural engineer and holds a General Class license that was awarded in April 2013, making him one of the newest hams in Mecklenburg County. Kel is the only member of his family who is a ham, but he is trying to get his son interested in the hobby.

John Kelly "Kel" Grenga, born in Newnan, Georgia, spent his formative years growing up around the Atlanta area and graduated from Georgia Tech. He moved to Charlotte in 1978 and worked for Duke Power for 10 years until he (and 10,000 others) was caught up in a massive downsizing of the company. That was the catalyst for starting his own company, J.K. Grenga and Associates, in Charlotte.

Kel enjoys hunting and is a member of the Mecklenburg Wildlife Club; along with hunting, he enjoys shooting at the club and other appropriate venues.

We look forward to hearing Kel on the air and hope to see him joining other members in club activities and projects.

73 - Paul / K4VCF

Public Information Officer

BOARD MEMBER ELECTION BALLOT

The November meeting is election night! The Nominating Committee is pleased to report the following nominees:

President	Andrew Hawkins	(Unopposed)
Vice President	Mitch Barbato	(Unopposed)
Secretary	_____	(Open for Nomination)
Treasurer	Tom Hunt	(Unopposed)

Directors (Choose Three)

- Andrew Beary
- Dave Bagwell
- Stefanie Comerford
- Shelley Eaves
- Patrick Fink
- Paul Jones
- Dave Keever
- John White

If you have an interest in running, please contact George Hohas at W4GEH@Amsat.org.

ITU PHONETIC ALPHABET

(Word list adopted by the International Telecommunications Union)

For the newer and experienced hams alike, the phonetic alphabet can be somewhat tricky since it is not something we typically use in our day-to-day lives. The phonetic alphabet is **VERY** important in ham radio and can be very helpful for checking in to a net. When checking in, give your call sign in phonetic letters to help the net controller more accurately hear and log your call sign correctly the first time around.

A	Alpha	J	Juliet	S	Sierra
B	Bravo	K	Kilo	T	Tango
C	Charlie	L	Lima	U	Uniform
D	Delta	M	Mike	V	Victor
E	Echo	N	November	W	Whiskey
F	Foxtrot	O	Oscar	X	X-ray
G	Golf	P	Papa	Y	Yankee
H	Hotel	Q	Quebec	Z	Zulu
I	India	R	Romeo		



Hamfest Meeting

We are making great progress in our planning of the club's 2014 Hamfest. We are working on implementing a lot of new ideas this year. Our next meeting will take place on Wednesday, November 13th 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. Sign-ups for volunteering at the Hamfest are now underway, so get your thinking caps on and figure out how/when you may be able to donate your time to the club. If you are interested in helping out at the Hamfest in any way, please contact the Hamfest chairman, Bryan Ferdinand, at hamk4net@gmail.com. Thank you!

MECKLENBURG ARES NET

Each Wednesday at 7:30 PM the 146.940 Charlotte repeater comes alive with the call “CQ CQ CQ... this is the Mecklenburg ARES Net”. The recent restructuring of the Mecklenburg ARES Net has brought about many positive changes. Tony Lewis (KE4VVF), the new Mecklenburg ARES EC, has chosen to focus the net to prepare Amateurs to cope with real life disasters. His philosophy is that: “well prepared Amateurs will be more likely to volunteer during times of disaster”. Tony also encourages all stations to share their real life experiences and expertise during the net’s round table discussions.

Charlotte/Mecklenburg contains a unique set of hazards. The McGuire Nuclear Station to the North, the Catawba Nuclear Station to the South, the Catawba River to the West and being near the epicenter of Western NC tornado activity, it is important to train Amateurs for a wide variety of natural and man-made disasters. Along with traffic handling procedures, training subjects include tornadoes, hurricanes, floods, 72-hour kits, thunderstorms, nuclear safety, extreme heat, generators, batteries, ARES Go Kits, etc. There are also plans to have guest speakers to cover digital communications and ARES deployment.

If you are free Wednesday nights, then the Mecklenburg ARES Net is well worth your time as it aims to be a valuable resource to the entire Amateur Radio community. The footprint of the 146.940- (118.8) W4BFB repeater where the net is hosted covers all of Mecklenburg County and most of the surrounding counties. Tune in if you have a chance, as all Amateurs are cordially invited to check-in.

GEEK IS CHIC

The tenth annual GeekFest is coming up this November 14 at the CPCC Levine campus. For the past 5 or 6 years, we have had a demonstration station at GeekFest, which has been a fun event, talking with many CPCC college students, faculty, and staff. In past years, our station has been set with other exhibits on the patio just behind the main building. Last year because of the cold, wet weather, we were just inside the door allowing our feedlines to reach the temporary wire antenna hung over the patio. We have to be very flexible.



This year, we’re going to find and display our “When All Else Fails” banner. It seems that the current generation is too young to remember the local ice storm when the cell towers failed, or what it was like before internet access, or the great northeastern brown-out when we needed batteries. With limited space of 1 or 2 tables, some temporary wire antennas and a marine battery (look Ma, no AC), the plan is for HF, VHF, and UHF. The story of APRS and packet on VHF and PSK on HF have been of interest to Geeks, but we might also slip in a microphone and a key as well. With the limited real estate, we’ve had luck with a 20 meter dipole and a 2 meter mag mount, but this year I’m thinking a 15 & 20 meter Extended Double Zepp and a 2 meter Slim Jim.

We’ll also need a few Hams who like to talk about who we are, what we do, and to explain the magic to our visitors in “techy” terms that Geeks can understand. After all, it’s kind of a natural thing for a Ham to chat with a Geek; indeed some of the faculty and students at CPCC are already Hams and they often stop by to chat. If you can come play with us on November 14, contact John White, WB2NHQ.

CAROLINA DX ASSOCIATION BONEYARD



Don't forget about our partnership with CDXA and their Boneyard. They have a page on their website (<http://www.cdxa.org/boneyard.shtml>) 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 wb4bxw@gmail.com.

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 September:

Total Nets: 30

Total Time: 18 hours

Check-ins: 697

Traffic: 16



All articles for the November newsletter must be submitted to the newsletter editor at w4bfbeditor@w4bfb.org by **Wednesday, November 6th!** Thanks for your cooperation.



MARS MEETING MINUTES: SEPTEMBER 24, 2013

Visitors: Ben Perry, W4BGP; Jan Perry, KK4NGR; Toni Fink, KK4TRH; Jerry Shepard

New Members: Kel Grenga, KK4QNU.

Andy announced that MARS is officially a Special Service Club with the ARRL.

Brooke Porter from the Cystic Fibrosis Foundation talked about the cycling event that will be held on October 26 in Waxhaw. They have over 100 people signed up to participate in the event. They will have a 35 and 65 mile ride. It will start from the Museum of the Waxhaws. Volunteers are needed for 6 rest stops – 3 on each route. The event will start at 8 am. We will use a 400 repeater for the event. Tim Slay, N4IB passed out a signup sheet and will be coordinating the event for MARS.

Dr. Bill Heybruck, WA2EDN presented a \$1,000 check from the Carolina Cycling Time Trial Association to Mary Hunt, N4MH for the great job the MARS volunteers did over the summer as track marshalls for their six events.

Jeff Viscount, KK4ONM and Mary Hunt, N4MH discussed the MS Bike Tour that was supported the weekend of September 21 and 22. We had about 30 hams from the MARS club that participated in the event and everyone did a great job. There were about 850 cyclists that participated in the event.

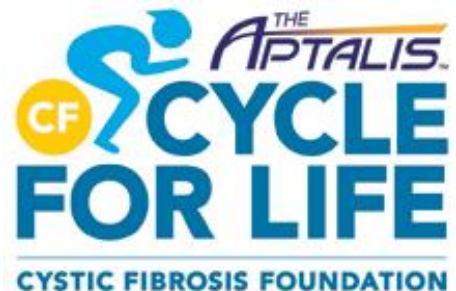
The Nominating Committee representative, George Hohas, W4GEH, announced that the following members have agreed to run for board positions for the next two years:

- Andrew Beary WA3DQS
- Dave Bagwell KJ4SJY
- Stephanie Comerford KK4LZR
- Shelley Eaves KJ4ATK
- Patrick Fink KK4DHM
- Dave Keever K8IP
- Paul Jones K4VCF

The Committee is still looking for a member to run for Secretary.

Bryan Ferdinand, K4NET and Jeff Blythe, KA4WYC did a presentation on the 145.23 and 146.94 Repeaters.

*Respectfully submitted,
Mary Hunt, N4MH*



CLUB MEETING

The Mecklenburg Amateur Radio Society™ 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!

October Meeting Topic: "Show Us Your Shack!"



BOARD MEETING MINUTES: OCTOBER 1, 2013

Present: Andy Hawkins, K4GKK; Mitch Barbato, KX4MB; Tom Hunt, KA3VVJ; Charles Comerford, KK4HOK; Bryan Ferdinand, K4NET; George Hohas, W4GEH; John White, WB2NHQ

Not present: Sandra Jones, KK4DAW; Dave Holbrook, KC4YPB

Visitors: Stefanie Comerford, KK4LZR; Paul Jones, K4VCF; Tony Lewis, KE4VVF; Bob Ferdinand, K9TMU; Mike Wentz, KE4EHC; Barry May, KC4SSS

Treasurers Report: Tom presented the treasurer's report. and the board approved.

VP Report: Mitch reported October's meeting will be a recap of the Wake Atoll Dxpediton. The November meeting will be the election of new board members.

Secretary Report: Membership has increased to 128 paid members.

Committee Reports:

Repeater Committee: Bryan has set the repeaters to use a tone 100% of the time. He is working on getting a link to the Spencer Mountain repeater. Updates to the repeater sites and packet infrastructure are almost complete. By the beginning of 2014, he hopes to have a set of macros for the members to use to link the .94 and .23 repeaters for a span of 20 minutes at a time.

Public Service: Mary is looking at the second week of January to have the club's winter party, most likely to be held at the same church as last year. There was a discussion of possibly having a raffle at the party to help raise more money for the club.

Equipment Committee: Andy is continuing to work on his spreadsheet for the equipment in the club room. He will continue to work on this so he can distribute it to the club members. We are continuing to work on the new club trailer to prepare it for the Hamfest. Andy discussed creating a committee to work on the trailer renovations.

Grants/Resources: We will continue to sell raffle tickets at the monthly club meetings; there was a discussion of what items we have available within the club to give away as raffle prizes.

ARES: Tony discussed the macros he would like to see on the repeaters. There was a discussion as to which repeater will be used as the official Skywarn repeater in the future. The Board supports the use of the 145.23 repeater by the Piedmont Spotters Group, but the Gaston ARES should take precedence during an emergency to use the repeater at this time. Tony discussed possibly getting money resources from the Charlotte Fire Department.

New Business: Bryan discussed the stipulations of the club's current liability insurance as far as what is and isn't covered at our repeater sites. Bryan then discussed the most recent Hamfest updates: Bill Fisher has set up the FT5ZM Dxpediton forum for Hamfest. We will be the first Hamfest in North America to have this forum. We will have a Youth Lounge at this year's Hamfest, run by Patrick and Toni Fink. We are working on getting Gigaparts to come out this year as well.

Submitted by:
Stefanie Comerford, KK4LZR

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 NET™

Net Controllers

Sunday: Tim, N4IB
 Monday: Bryan, K4NET
 Tuesday: Stan, AJ4ZL
 Wednesday: Dave, KJ4SJJ
 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.

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)

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

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

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.html>



EchoLink application on a smartphone.



Ham Happenings

November 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2 Gaston County ARS VE Test Session 9:30am
3	4	5 MARS Board Meeting 6:30pm	6	7	8	9
10	11	12	13 Hamfest Meeting 6:30pm	14 Geek Fest 9:00am	15	16 MARS VE Test Session 9:00am
17	18	19	20	21	22	23
24	25	26 MARS Club Meeting 7:30pm	27	28 Happy Thanksgiving!	29	30

See more at <http://w4bfb.org/calendar>

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	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