

DELTA AMATEUR RADIO CLUB

SPARKS

P.O. Box 342768 * Memphis, Tennessee 38134-2768 * Volume 20 * July 2014



Welcome to the Delta Amateur Radio Club

Visit our home on the web at: <http://www.deltaclub.org>

W4BS	
REPEATER SYSTEM	
146.820 ^{-107.2}	147.360 ^{-107.2}
224.420	443.200 ^{+107.2}

NEXT CLUB MEETING

- DATE:** July 8, 2014 (2nd Tuesday of each month)
- PLACE:** Ellendale Church Of Christ, 7365 Highway 70
Memphis, TN (1 ½ miles north of Hwy. 64 – Stage Road)
- TIME:** 7:00 PM
- PROGRAM:** "My Favorite Radio (Kenwood TH-F6A) and Features
You May Want To Know About"
Presented by: David Campbell KD4NOQ

VE TESTING: Don't forget the monthly Volunteer Examiner FCC testing session. Registration begins at 5:30 PM and testing begins by 6:00 PM. Please remember to bring two (2) forms of identification, at least one a photo ID, and copies of any existing licenses or CSCE's you might have. Please be on time for registration, as you will not be allowed to enter the testing session after 6:00 PM. This is to allow our volunteer VE team to finish in time to attend the club meeting. For more VE testing information, please contact:

Bill Stevens, WC9S, VE Liaison
Phone: 901-603-3448
Email: wc9s@att.net

Congratulations to Robert Murphy KM4CFL, Gary Martin KM4CFM, Sean Hailey KM4CFN for earning their Technician license. Congratulations to David Cordoza KM4CFO for earning Technician and General. Congratulations to James Branda KM4BKI for upgrade to General that was reported in error last month. Congratulations to George Boggs KK4THD, Thomas Ungren KK4ZZZ, and Jeffrey Walls WA4LLS for their upgrade to General.

PRESIDENT'S CORNER

By: Joe Wray WD4GXI

Well here it is July, the year is half gone and I am wondering where all the time has gone. Do you remember when you were little and time went so slow? Now it just seems to race along and there seems not to be enough hours in a day. Oh well I am looking forward to Huntsville Hamfest and September VHF contest so I guess the way time is moving I had better get ready now! (Hi Hi). For you younger and newer Hams. (lol)

Field Day was very wet but went well. I think Joe WA4OVO has a detailed rundown on that in this issue. I will not dwell on that except to say I really enjoyed seeing everyone and also meeting some new and old Hams I had not previously met. If you were not there you missed a great time.

Now all you boys and girls need to get your change together and see Joe WA4OVO or Rick WA4NVM to get your reservations in for Huntsville. Time is a waiting. This is a really good hamfest. If you are a new ham or just never have been it is a great time for all, and the bus trip is a good chance to have an eyeball QSO with that person you have talked to on the repeater and never seen.

Speaking of repeaters, we need to thank the ones who braved the floods to get 146.82 back up and running. Everyone has a tendency to forget what it takes to keep a repeater up and running. These things don't magically run by themselves. It takes hams and teamwork to keep them going - Rick WA4NVM, Bill WC9S, and Richard K4DXF

We now have an Email Address for comments, gripes, complaints, PRAISE suggestions, or what have you. The Board will monitor this Email. You must give your name and call sign for us to take any action or provide a response. If a response is required we will try to get back with you as soon as possible. If you have a suggestion please be aware we may ask you to follow up or to do some legwork and if it requires a committee we may ask you to chair it. I am sure we will be bombarded with ideas at first so please be considerate on response time. Also keep it simple and no profane or degrading comments. These will be trashed. More about this at the meeting Email darc4you@gmail.com See you Tuesday at the Meeting.

FIELD DAY 2014

Submitted by: Joe Lowenthal WA4OVO, Director of Training

Field Day 2014 was a splashing success. This was the wettest Field Day I have experienced in almost 40 years as a ham. The one thing you can say about this year's Field Day is that it was not unbearably hot. I believe all had fun, even with the rain. Randy WB4LHD and Joann KB4GGC provided a camper for the 6 meter/VHF station. John AJ4AT set up his camper for the CW station, and Hugh WB4SLI brought his motor home for the phone station. Thanks to Tony WA4KHN and Mary KA4OAW for letting us use the clubhouse and grounds.

The joint venture with MARA, Tri-State, and Delta Club provided a single Field Day venue for everyone to enjoy. As usual there was plenty of food with Firehouse subs and hot dogs for lunch, Leonard's BBQ for Saturday dinner, Lance's sausage and biscuits for Sunday breakfast and leftovers for lunch.

The Delta Club W4BS callsign was used with a 3A TN report. Even with the frequent shut downs due to the thunder and lightning, there were 194 CW and 178 voice contacts logged. There were contacts with 71 sections and all 50 states. Also logged were contacts from Canada, Puerto Rico, Finland, US Virgin Islands, Russia, Mexico, Palestine, and Slovenia. We had over 100 people sign in at the clubhouse.

Amy Weirich, Shelby County District Attorney, joined us Saturday morning during setup for our points for a public official. We enjoyed seeing Delta Division Vice Director Ed Hudgens WB4RHQ Saturday morning. Tennessee Section Manager Keith Miller N9DGK joined us Saturday night and remained until the end Sunday. He also did an interview at 9pm Saturday on the U of M WUMR 91.7 FM radio station hosted by David Saks WK2B.

TREASURER'S REPORT Submitted By: Rick Tillman WA4NVM

Beginning Balance	as of June 1, 2014	\$11,035.27
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Expenses

Total Expense	\$0.00
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SubTotal **\$11,035.27**

Income

Membership Dues	Year 2014	\$110.00
Tickets	November Drawing	\$112.00
Bus Trip		\$840.00
Donated Gear		\$100.00
Donation		\$7.50

Total Income	\$1,169.50
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Ending Balance	as of June 30, 2014	\$12,204.77
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Submitted by Rick Tillman WA4NVM

Certificate of Deposit #1	Balance	\$10,188.10
Certificate of Deposit #2	Balance	\$5,000.00
Total DARC Assets	Balance	\$27,392.87

BOARD MEETING MINUTES

June 3, 2014 - Presented by: Tom Raggett KJ4LMH Secretary

Present: Bill Stevens, Rick Tillman, Ken Laseter, Linda Laseter, Michael Knight, Tom Raggett, David Campbell, Joe Wray

1. Treasurer's Report—Rick Tillman reviewed the Treasurer's report with the Board and was approved.
2. Training—No Report. There will be a testing station at Field Day on June 28, 29.
3. Program—June program is "Modern IP Networking on Ham Bands"
4. Jackets for former club presidents—Research shows that the jackets will cost 24.75 for <= XL, 2XL will be 2.50 more, 3XL will be 3.50. No action was taken on purchasing the jackets.
5. Food for Field Day—DARC has \$200 budgeted for Field Day food. Joe Wray will discuss with Tony Brignole. We will need the number of people that will be eating on Saturday night.
6. Board meeting place—Discussion was held on rotating the Board Meeting place. No decision was made.
7. Trailer Sale—Trailer will be sold to the first buyer that has the money. It will be dismantled if necessary into the trailer and the tower.

Meeting adjourned.

GENERAL CLUB MEETING MINUTES

June 10, 2014 - Presented by: Tom Raggett KJ4LMH

1. President Joe Wray welcomed everyone to the meeting and asked for introductions.
2. Minutes—Minutes were approved as published in SPARKS with following changes to the May Board Meeting minutes. 1) no. 8 Training, the location is Lord of Life Lutheran Church, 2) no. 9, the word "deposit" should read "fare". 3) no. 9, should read students in the July-August Tech class, instead of April Tech class. Ham Hilliard made motion to approve, Bill Covington seconded. The General meeting approved.
3. Treasurer's Report—Rick Tillman presented the treasurer's report. He noted the he is continuing to sell tickets for the drawing. He reported that he has purchased the main prize for the drawing. He is also collecting money for the bus trip to the Huntsville Hamfest. Ham Hilliard made motion to approve the report, Jeff Krause seconded. General meeting approved.
4. Testing—8 people tested, 5 new Generals and 3 new Techs.
5. Bus Trip—Everyone was reminded of the bus trip to the Huntsville Hamfest and the need to pay money as soon as possible.

6. Training—There will be a Tech class July-August at the Lord of Life Lutheran church. Contact Joe Lowenthal for further details.
7. Swapfest—The Swapfest will be held at the Catholic church, 4189 Leroy on June 21, 9am to 1pm.
8. Field Day—Field Day will be held June 28, 29 at 2417Lacosta. Signup sheets are available to get a count on how many will be present for the dinner meal. Testing session will be at 10am. There will be another Field Day gathering at the MARS station at the Navy Base in Millington.
9. Program—Program was "Hamwan: Modern IP Networking on the Ham Bands".
10. Door prize—Ham Hilliard won the door prize.
11. Meeting adjourned

AMATEUR PACKET UPDATE

By: James Butler - KB4LJV

Many times we want to learn more electronic theory. Depending on your radio equipment you might need more transistor knowledge or maybe some tube theory for the older radio gear. There are two really good websites that are available for these subjects. Max Robinson has a couple of noncommercial sites on the internet for learning about electronics. One of these is "fun with tubes" and his other site is "fun with transistors". Go to these to get some training. They are good sites. The web addresses are

<http://www.angelfire.com/electronic/funwithtubes/>

<http://www.angelfire.com/planet/funwithtransistors/>

AMATEUR HARDWARE UPDATE

By: James Butler - KB4LJV

Many times when we run QRP rigs the audio outputs can be a little low. The volume in the headphones can be low for weak signals. Specialty companies build headphone amplifiers to sell in the \$40 to \$120 range. A Chinese company on Ebay sells a completely assembled printed circuit board to do this function for under \$10. It has jumper selectable gain adjustment. The board runs on 8 to 24 VDC. The connectors are included on the board. There is a barrel connector for power and 1/8 inch headphone jacks for the audio input and audio output. I mounted mine in an old Sucrets tin, which I painted Heathkit green. The board works great and is Audiophile quality. It moves the audio volume up to higher levels to make listening on the bands easier. Do a search on Ebay for "headphone amp board" to see the listings.

2014 TRAINING CLASSES

Submitted by: Joe Lowenthal WA4OVO, Director of Training

There is no charge for classes, but the student is responsible for the purchase of the license manual and the \$15 ARRL FCC examination fee.

Licenses Earned in 2014 from Delta Classes

8 Technician

11 General

5 Extra

Note: The question pool for the Technician Class license exam in The ARRL Ham Radio License Manual Revised Second Edition will expire on June 30, 2014. The new manual is the Third Edition which will be available in late May from ARRL.

CLASSES SCHEDULED

Tech Class 4-14 – July 14 – August 18, 2014

Tech Class 4-14 will be held on 6 Monday nights from July 14th to August 18th at Lord of Life Lutheran Church at 6865 Poplar Pike just east of Kirby Parkway. If you are interested, send an email to Joe Lowenthal at wa4ovo@gmail.com with Tech Class in the Subject line and name, email address and cellphone number in the text. Pre-registration is required. The text for the course will be the new The ARRL Ham Radio License Manual 3rd Edition which became effective July 1, 2014 for four years.

CLASSES IN PROGRESS

None

TECHNICIAN CLASS

If you are interested in the first amateur license class, Technician, please let us know by sending an email to wa4ovo@arrl.net with subject line "Technician Class" and give name, email address, and a contact phone number (preferably a cell number). Or you can go to the Delta Club webpage www.deltaclub.org click on Training Classes; then click on Technician Class to send an email, or call at 904628-4318. We usually publish class schedules a month or two in advance. You will be notified by email or phone when the class is set if you send an email informing us of your desire to be in a class.

There is no charge for the class, but registration is required. Advanced study of *The ARRL Ham Radio License Manual Third Edition*, is strongly suggested, as well as study of the 426 question and answer Technical Class License question pool. You can purchase it online from www.msars.com, www.arrl.org/catalog, on Amazon.com, or possibly Barnes & Noble booksellers.

The new Technician question pool which becomes effective July 1, 2014 can be seen at <http://ncvec.org/page.php?id=362>

Practice tests are highly recommended. The www.qrz.com website is free. To access the current 2014-2018 sample tests, go to www.qrz.com. From the QRZ home page click on **RESOURCES** in the blue band on the top right. Then click on 2014 Technician Exam Practice Test. When you start answering the questions, it will

show you if you answered correctly or not with **CORRECT!** or **SORRY BUT THAT ANSWER IS NOT CORRECT.** Statistics are kept below the test question at **This Quiz** with the number of questions answered correctly and the percentage correct. Also shown is the number of questions answered correctly from the 396 questions of the question pool. It keeps track of your correct answers on subsequent tests. Below the **This Quiz** line is **Questions In This Test**, that is a list of the 35 question numbers of the current test. If answered correctly, the question number radio button turns green. If answered incorrectly, it turns red.

There are a number of other free sample-test sites on the internet. Here are some of the ham radio practice exam sites:

- www.hamstudy.org
- www.aa9pw.com
- <http://kb0mga.net/exams>
- www.qrz.com
- <http://www.hamradioclass.org>

The 35-question FCC exam will be given during the class by a Volunteer Examiner (VE) team. The ARRL VEC FCC exam fee is \$15.00.

GENERAL CLASS

If you are interested in a General License class, please let us know by sending an email to wa4ovo@arrl.net with subject line "General Class." Or you can go to the Delta Club web page www.deltaclub.org; click on Training Classes; then click on General Class to send me an email with name, email address and contact phone, preferably cell number, or call at 901-628-4318. The current question pool became effective July 1, 2011 and valid through June 30, 2015. The text is *The ARRL General Class License Manual, Seventh Edition* with sample test CD, ARRL product #8119, ISBN 978-0-87259-811-9. You will be notified by email or phone when the class is set if you have sent an email.

BASIC ELECTRONICS

Basic Electronics is geared toward bridging the gap between the General and Extra Class licenses. **There is not a Basic Electronics class in the classroom anymore** since there is so much on the internet. Alan Proffitt AE5RX has created a Google website for basic electronics for the Delta Club with useful links. Click on <https://sites.google.com/site/darcelectronics/my-forms> and then click on syllabus.docx at the bottom of the list. Alan, alan.proffitt@comcast.net, will Elmer anyone who would like help or refer them to another Elmer. One site inside this Google site is the US Navy Electricity and Electronics Testing Site (NEETS). There are 24 modules with excellent information. If you want to go directly to it, go to <http://jacquesricher.com/NEETS/>.

EXTRA CLASS

If you are interested in an Extra Class, please pre-register by going to the Delta Club web page www.deltaclub.org; click on Training Classes; then click on Extra Class to send an email with name, email address and contact phone, preferably cell number, to Joe Lowenthal, WA4OVO, at wa4ovo@arrl.net or call at 901-628-4318. You will be notified by email or phone when the class is set. Classes are usually held on Saturdays from 9am-1pm for 6 or 7 weeks in January and February. The text is *The ARRL Extra Class License Manual 10th Edition*, ARRL product #5170, ISBN 978-0-87259-517-0.

Tech Class 1-07 Revisited

Congratulations to Eric Wardlaw KM4BKF who passed his Technician at the May 13th Delta Club test session. He has received WB4SLK to follow his parents, Hugh WB4SLI and Linda WB4SLJ.

Tech Class 3-14 – March 10 – April 21, 2014

Tech Class 3-14 was held on 6 Monday nights from March 10th to April 21st at EMHC ambulance offices at 6972 Appling Farms Parkway. Ten students were registered with only seven continuing. The instructors were Pat Lane W4OQG and Joe Lowenthal WA4OVO.

On the 5th night there was a question pool review and FCC exam. Congratulations to Brad Chafin KK4ZZW, Keith Frazier KK4ZZX, Denise Nepa KK4ZZY, Tom Unger KK4ZZZ, Nolen Smith KM4AAR, and Richard Weiland KG5BHV. Chris Trim KM4AEN earned his license at FreeFest, and Richard Weiland KG5BHV upgraded to General at FreeFest.

On the sixth night of class Joe Lowenthal went over repeater basics and what is required to program an FM radio. The demonstration instructors were Michael Knight KK4IOH on EchoLink and DStar. Pat Lane W4OQG presented WinLink and Rick Pelliciotti KJ4NWQ on APRS. The Elmers were Casey Nepa NO1NO, Tom Ernst N4LIA, and Geoff Wilson KV4LE.

Extra Class 2-14 – February 22 – April 12, 2014

Extra Class 2-14 was held on 6 Saturdays from February 22nd until April 12th from 9am-1pm at EMHC ambulance offices at 6972 Appling Farms Parkway and the WCARS FCC exam at 2014 FreeFest. The students were Art Barnett WA4PSS, Jimmy Butler KK4SZQ, Dorothy Cantrell KF5TAV, James Jones KI4HTC, Janet Kelly KK4PRT, Jerry King KD4EYU, Ray Phetteplace KJ4SBC, Chuck Pigue KK4NEO, Dean Plessala KC5RDP, and Sue Plessala KF5ZJI. The instructors were Ed Arndt KV4LF, Dean Honadé N2LAZ, Pat Lane W4OQG and Joe Lowenthal WA4OVO. Dan Lasely NE7JN was an Elmer.

Congratulations to Dorothy Cantrell KF5TAV for upgrading to Extra before the end of the class at the CARA ARRL FCC test session on March 17th. Congratulations to Jimmy Butler KV4XE, Ray Phetteplace KJ4SBC, Dean Plessala KC5RDKP, and Sue Plessala AF5PY for their upgrades at FreeFest.

General Class 1-14 – January 4 – February 15, 2014

General Class 1-14 began on January 4th for 6 Saturdays from 9am-1pm through February 15th. The location was at EMHC ambulance offices at 6972 Appling Farms Parkway. The instructors were Joe Lowenthal WA4OVO, Ed Arndt KV4LF and Pat Lane W4OQG. Elmers were Dan Lasley NE7JN and Art Barnett WA4PSS. Ten hams have upgraded to General. Congratulations to Jimmy Butler KK4SZQ, Ed Itkin KK4VPU, Dean Plessala KF5ZJH, Sue Plessala KF5ZJI, Thomas Showers KF5VEB, Doug Sporre KK4VQB, and Jan Sporre KK4VQA. Steven Wiley WB4PAG upgraded at the Hoxey Hamfest. Barri Munday WB4SWP upgraded at the March Delta Club test session and Bill Flanigan KK4VPS upgraded at the April Delta Club test session. The Delta Club VE team led by Bill Stevens WC9S provided the ARRL FCC testing on February 15th. Thanks to Bill Stevens WC9S, Ed Arndt KV4LF, Jeff Krause AJ4GY, Ken Laseter KI4AOH, Ray Turner AE0AE, David Webb KV4QI, and Joe Lowenthal WA4OVO.

YL NET

Submitted by Denise Ganucheau KG5DG

QST all Ladies, QST all Ladies, a YL (Young Ladies) net began on Sunday, May 18th at 7pm with Lisa Alex N0AMO as net control. For the first three nets, the check-ins were from 10-15 hams. Some of the topics for discussion were, “What do you like about the hobby?” , “How do you like to use your radio?” and “What can you do to address mic fright?”

All ladies are invited to check in at 7PM on Sunday nights. If you have any topics for discussion, send them to me. I will be net control on June 15th. We are looking for additional net control YLs. If anyone would like to call the net, please contact me at kg5dg.denise@gmail.com or give me a call at 248-4806. See you on the net.

HUNTSVILLE HAMFEST BUS TRIP – AUGUST 16, 2014

Submitted by Joe Lowenthal WA4OVO, Director of Training

DARC is sponsoring a 50-passenger bus trip to go to the Huntsville Hamfest on August 16, 2014. There is a graduated scale fare for the bus trip. The fare is \$65 if paid by July 31, 2014, and \$70 if paid after July 31st. The fare includes the \$8 hamfest entry ticket. There will be biscuit sandwiches, water, sodas, chips, and fruit on the bus going to Huntsville and whatever is left for the trip back.

Cash or checks will be accepted for payment. Make checks payable to Delta Amateur Radio Club. You can pay at the meeting to Treasurer Rick Tillman WA4NVM. You can also send your check to Joe Lowenthal WA4OVO, 6675 Ashbridge Cove, Memphis, TN 38120 or at a meeting. Please include your name, callsign, cell phone number, and email address.

Reservations will be on a first come first paid basis.

The bus will leave Ellendale Church of Christ, 7365 Highway 70, Bartlett, TN at 6:00am on August 16th. A second pickup point will be at Germantown Baptist Church, 9450 Poplar Avenue at Johnson Road, Germantown, TN at approximately 6:30am. The bus will leave Huntsville immediately after the 4pm door prize drawing and return to Germantown Baptist Church approximately 7:30pm and Ellendale Church of Christ at approximately 8:15pm.

Ellendale Church of Christ has asked us to park in the larger parking lot on the west side of the building to leave the east side open for church activity parking.

The pickup point at Germantown Baptist Church will be on the east side of the church (toward Collierville) just north of the baseball diamonds and south of the gym (called theCORE) between the gym and the baseball diamonds to the front.

TENNESSEE HAM RADIO LICENSE PLATE

Submitted by: Joe Lowenthal WA4OVO

The link below is for information and instructions about Tennessee ham radio callsign automobile license plates :

<http://www.tn.gov/revenue/vehicle/licenseplates/emergency/emergsaftey.shtml>

The application is at www.tn.gov/revenue/forms/titlereg/f1312601Fill-in.pdf

SPARKS NEWSLETTER & DELTA CLUB INFORMATION

SPARKS is published monthly by the Delta Amateur Radio Club and emailed to club members. All information published in this newsletter is provided as a service. While every reasonable effort has been made to ensure accuracy, the Delta Amateur Radio Club nor its officers assume any liability resulting from errors or omissions. All correspondence may be mailed to:

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Director of Meetings & Special Events:

Denise Ganucheau KJ5DG

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kj5dg@arrl.net

New board members joining us in 2014 are listed in red.

HAM FESTS OF INTEREST

DATE	HAM FEST	LOCATION	LINK
January 2014 24 th & 25 th	Capital City Hamfest	Jackson, MS	http://hamfest.msham.org/
March 2014 1 st & 2 nd 29 th	Birmingham Hamfest Union City Hamfest	Birmingham, AL Union City, TN	http://birminghamfest.org/ http://www.reelfootarc.com/
April 2014 12 th	Free Fest	Bartlett, TN	
May 2014 16 th Thru 18 th	Hamvention	Dayton, OH	http://www.hamvention.org/
August 2014 16 th & 17 th	Huntsville Hamfest	Huntsville, AL	http://www.hamfest.org/

PUBLIC SERVICE EVENTS --- 2014

If you are a coordinator for any of these events, please review the listed information. If it is incorrect or changes need to be made, please provide me with the correct information. Please email corrections to me at kmlaseter@laseterinc.com.

DATE	EVENT	COORDINATOR	CONTACT INFO.
January 2014 19 th	Swamp Stompers.	Danny– KJ4FXZ	kj4fxz@arrl.net
February 2014 8 th	Boy Scout Merit Badge University.	Ken – KI4AOH	kmlaseter@laseterinc.com
April 2014 26 th	March for Babies (March of Dimes).	Linda – KJ4CTX	llaseter@laseterinc.com
May 2014 31 th	Tour de Cure	Denise – KJ5DG	kj5dg.denise@gmail.com
September 2014 6 th - 7 th	MS 150 Bike Ride	Darrell - KK4D	kk4d@xipline.com
December 2014 6 th	St. Jude Marathon	Roger – WR4R	wr4r@bellsouth.net

MEMPHIS AREA VHF/UHF NETS

Net Name	Freq. MHz	Local Time	Day
Mid-South Barefooted Bullfrog net	146.535	7:30p	Daily
Delta Club Traffic and Information Net	146.820 - (107.2)	8:00p	Daily
Secret Service Net	224.780 -	8:30p	M
Elmer Net	147.030 + (107.2)	9:00p	M
The Short Winded Net	146.850 -	8:30p	Tu
MedMERS Net	146.730 - (107.2)	12:00p	W
Six Meter Tech Net	53.01 -	8:30p	W
The 440 Net	443.200 + (107.2)	9:00p	W
Collierville CERTPlus Net	444.125 + (107.2)	7:00p	W
TAC 2 Net	224.420 -	8:30p	Th
ARES Training Net	146.880 - (107.2)	9:00p	Th

TENNESSEE HF NETS

Net Name	Freq. MHz	Local Time	Day
Tennessee CW Net	3.563	7:00p	Daily
Tennessee Slow CW Net	3.682	7:30p	T-Su
Tennessee Early Morn Phone Net	3.980	5:40a	M-F
Tennessee Morning Phone Net	3.980	6:45a	M-F
Tennessee Evening Phone Net	3.980	6:30p	T-Su
CUSEC (Center for United States Earthquake Consortium)	3.810	As needed	
CUSEC (Center for United States Earthquake Consortium)	7.180	As needed	

DELTA CLUB 146.82 NET PREAMBLE (11/21/13)

Good evening, this is [*first name and callsign*] calling this session of the DELTA CLUB's Information Net. This net meets nightly at 8:00 pm central time except the second Tuesday of the month on the 146.82 W4BS repeater and requires a PL tone of 107.2 Hz. This net provides an opportunity to present information about club events and amateur related topics. This Net also provides new amateur stations training, and allows all amateurs a regularly scheduled session for testing their radios and communicating with the amateur radio community. In the event of severe weather this is the National Weather Service Skywarn Repeater for the Memphis area.

All licensed amateurs are encouraged to participate. All stations are requested to refrain from transmitting without being acknowledged by net control. Stations not providing their callsign or suffix will not be acknowledged.

Before we begin, is there any station with emergency or priority traffic?

During this net should any station have emergency or priority traffic please use a double break followed by your call sign.

Does any station have announcements for the net? (Does any station have any questions or need any fills?)

This is [*first name and callsign*] with the Delta Club's Information Net.

We will now take **Early Check-Ins**. Are there any stations that need to leave early? If so please come now, phonetically, with your suffix only, and please remember to spread them out by waiting for the courtesy tone. (Ask for additions or corrections only once)

We will now take check-ins phonetically, by suffix only if your suffix begins **A – H**, Alpha through Hotel. Please come now and remember to spread them out. (Ask for additions or corrections only once if you have a short list)

This is [*first name and callsign*] with the Delta Club's Information Net.

We will now take check-ins phonetically, by suffix only if your suffix begins **I – Q**, India through Keebeck. Please come now and remember to spread them out. (Ask for additions or corrections only once if you have a short list)

We will now take check-ins phonetically, by suffix only, if your suffix begins **R – Z**, Romeo through Zulu. Please come now and remember to spread them out. (Ask for additions or corrections only once if you have a short list)

This is [*first name and callsign*] with the Delta Club's Information Net.

1. The Delta Club meets the second Tuesday of each month at the Ellendale Church of Christ 7365 HWY 70 in Bartlett at 7:00pm.
2. VE registration begins at 5:30pm, with testing starting by 6:00pm. A copy of your license and CSCE is required.
3. For VE information contact Bill, WC9S at 603-3448 or by email at WC9S@att.net
4. For membership information contact Tom KJ4LMH at 5170492 or by email at KJ4LMH@arrl.net.
5. For training information contact Joe WA4OVO at 6284318 or by email at WA4OVO@arrl.net.
6. Local area code is nine – zero – one.

Are there any additional announcements? (does any station have any questions or need any fills?)

We will now take **late check-ins** from any anywhere in the alphabet, A Z, Alpha through Zulu. Please come now, phonetically, with your suffix only, and please remember to spread them out. (ask for additions or corrections)

CLOSE

Is there anything this station or the net can do for anyone before we close?

This is [*first name and callsign*] now closing this session of the Delta Club's Information Net. I would like to thank all _____ stations for checking in tonight, and would like to ask that everyone check in tomorrow night at the same time. Goodnight and 73, the net is now closed. This is [*first name and callsign*] clear.

DELTA CLUB ADVERTISEMENTS

See Advertisement Order Form for Instructions.

DELTA AMATEUR RADIO CLUB

P.O. Box 342768
Memphis, TN 38134-2768

DARC Meeting: Second
Tuesday of every month
at Ellendale Church of Christ
7365 Hwy 70, Bartlett TN



W4BS REPEATER SYSTEM
146.82- 147.36+ (107.2Hz tone)
224.42- 443.20+ (107.2Hz tone)

**Savage
Tile
Company**

Installers of
commercial & residential
ceramic, quarry, marble & slate tiles
(901) 363-9607 or Fax (901)365-1992
5579 Federal Avenue
Memphis, TN 38118-7918

Ned Savage

35 YEARS of EXPERIENCE

Ben Richhart
Sales and Service Director



Chick-fil-A at Paragon Place
6282 Poplar Avenue
Memphis, TN 38119
Phone: 901-766-1875
Fax: 901-766-1878
E-mail: ben@cfaparonplace.com

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**Miller
Protective Service, Inc.**



24 HOUR CENTRAL MONITORING STATION
BURGLAR • FIRE • HOLD UP
RESIDENTIAL • COMMERCIAL ALARMS
ACCESS CONTROL • CCTV
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Alex Miller
901-258-7484
Alex@millerprotective.com

1203 RIDGEWAY ROAD
SUITE 202
MEMPHIS, TN 38119
TN LICENSE C-0291

ADVERTISEMENT ORDER FORM

Delta Amateur Radio Club Sparks Advertising Order Form

Date: _____

Name: _____

Call Sign: _____ Phone: _____ Email: _____

TO PLACE AN ORDER

1. Mark the box below indicating the ad size you are purchasing and the three (3) months you want your ad to appear in Sparks.
2. Submit this completed order form, your camera ready ad, and your check payable to Delta Amateur Radio Club (DARC) to Kenneth Laseter KI4AOH via mail at 684 Oasis Cove, Cordova, TN 38018 or give it to him at the monthly Delta Club meeting. Camera ready means that the ad you submit is exactly as you want it to appear in your ad and fits within the dimensions specified below. Ads may be submitted in gif or jpg format or submitted as a hard copy and we will scan and place your ad for you.
3. Your ad order must be received on or before the first Tuesday of the **month before** you want it to appear in Sparks.

SPARKS ADVERTISING

FULL PAGE			HALF PAGE			¼ PAGE			BUSINESS CARD		
\$50.00			\$25.00			\$15.00			\$10.00		
for 3 Months			for 3 Months			for 3 Months			for 3 Months		
7" w X 8 ½" h			7" w X 4" h			3 ½" w X 4" h			3 ½" w X 2" h		
Jan 2014	Feb 2014	Mar 2014	Apr 2014	May 2014	Jun 2014	July 2014	Aug 2014	Sept 2014	Oct 2014	Nov 2014	Dec 2014



DELTA AMATEUR RADIO CLUB
P.O. Box 342768, TN 38134-2768
2014 MEMBERSHIP APPLICATION



Call sign _____ License Exp. Date ____/____/____ New Member ____ Renewal ____
License Class (Check One) _____ NOV _____ TECH _____ TECH + _____ GEN _____ ADV _____ EXTRA
Last Name _____ First Name _____ ARRL Member ____ Yes ____ No
Address _____ Birthday-Month ____ Day ____
City _____ State _____ Zip+4 _____ + ____
Area Code _____ Home Phone _____ Email _____

This membership current through December 2013

This membership current through December 2014

Club dues:	INDIVIDUAL MEMBERSHIP (\$30.00)*	\$ _____
	FOR FAMILY MEMBERSHIP ADD (\$5.00)	\$ _____
	DONATION	\$ _____
	TOTAL	\$ _____

* Individual dues will be **pro-rated** quarterly for **new members only** (NOT RENEWALS), as follows: January to March – 100% (\$30.00), April to June – 75% (\$22.50), July to September – 50% (\$15.00), October to December – 25% (\$7.50).

Family membership is five dollars in addition to the individual membership fee, which includes any immediate licensed or unlicensed family members living in your home who desire to be Delta Club members.

Please provide family member information below **ONLY** if you are applying for a family membership.

Name (First, Middle, Last)	Call sign (if licensed)	Lic. Class	Lic. Exp. Date	Birthdate: (Mo/Day)
1. _____	_____	_____	_____	_____
2. _____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____

CLUB USE ONLY, PLEASE DO NOT WRITE BELOW THIS LINE

_____ CASH _____ CHECK # _____ AMOUNT _____ RECEIVED BY: _____

PROCESSED BY SECRETARY _____ DATE _____

PROCESSED BY TREASURER _____ DATE _____

PROCESSED BY DISTRIBUTION _____ DATE _____