

# DELTA AMATEUR RADIO CLUB

# SPARKS

P.O. Box 750482 \* Memphis, Tennessee 38175-0482 \* Volume 17 \* September 2011



**Welcome to the  
Delta Amateur Radio Club!**

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

**W4BS**

**REPEATER SYSTEM**

146.820<sup>-107.2</sup> 147.360<sup>-107.2</sup>  
224.420 443.200

## NEXT CLUB MEETING

**DATE:** September 13, 2011 (2<sup>nd</sup> 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:** Spectrum Defense  
Presented by: David Campbell, KD4NOQ

**VE TESTING:** Don't forget the monthly Volunteer Examiner testing session. Registration begins at 5:30 PM and testing begins promptly at 6:00 PM. Please remember to bring two (2) forms of identification 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, VEC  
Phone: 901-603-3448  
Email: WC9S@att.net

## PRESIDENT'S CORNER

By: Rosalinda Melena KI4ZKW

No article received.

## TREASURER'S REPORT

Submitted By: Rick Tillman WA4NVM

<b>Beginning Balance</b>	<b>as of August 1, 2011</b>	<b>\$16,650.29</b>
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### Expenses

U of M	(phone line)	\$11.47
Huntsville Bus	(bus,tip,tickets,food)	\$2,179.23

<b>Total Expense</b>	<b>\$2,190.70</b>
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SubTotal **\$14,459.59**

### Income

Membership Dues		\$85.00
Nov. Ticket Sales		\$95.00
Club Patch		\$10.00
Huntsville Bus Trip		\$570.00

<b>Total Income</b>	<b>\$760.00</b>
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<b>Ending Balance</b>	<b>as of August 31, 2011</b>	<b>\$15,219.59</b>
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Submitted by Rick Tillman WA4NVM

## BOARD MEETING MINUTES

August 2, 2011 - Presented by: Bill Stevens WC9S, Secretary

The August meeting of the board was called to order by President Rosalinda Melena KI4ZKW at 7:00 p.m.

- There was a discussion about what prizes to raffle off in November. Possibilities are:
- Kenwood TH-D7A, Jetstream power supply 35 amp,a Wouxun HT,10 or 12 small prizes, 2-100' rolls of RG-8 coax, power poles.
- Joe Lowenthal WA4OVO reported that he has 37 people signed up for the bus trip to Huntsville so far. This is past the breakeven point.
- The 440 repeater at University of Memphis is off the air. It's possible that the finals are blown. Since the repeater is down and when it is repaired, we won't need the phone line, so the board recommends that we drop the phone line.
- It was discussed that we need to buy polyphasers and replacement fuse links for them so that all of our repeaters are protected from lightning strikes. At present, only two are protected.

- Rick Tillman WA4NVM reported that a new inventory list will be compiled and sent in to the new insurance company by the first of the month.
- David Campbell KD4NOQ announced the meeting program will be on spectrum defense.

Meeting Adjourned

## GENERAL CLUB MEETING MINUTES

August 9, 2011 - Presented by: Bill Stevens WC9S, Secretary

The regular monthly meeting was called to order by President Rosalinda Melena at 7:00 pm.

- There was a motion by Bill Covington KC4SXT, seconded by Roger Schlichter WR4R to accept the minutes as printed in Sparks.
- The treasurer's report was read by Rick Tillman WA4NVM. Motion to accept the treasurer's report as read by Frank Griffin K4FEG, seconded by Ham Hilliard W4GMM.
- Joe Lowenthal WA4OVO reported on testing. We have 1 new tech and 1 new general. He also reported that from his class, 15 took the tech test and 15 passed.
- Joe Lowenthal WA4OVO announced that the cost of a ticket for the bus to Huntsville is now \$70.00.
- Under old business it was announced that we still have no local home for the antenna trailer. It is still at Frank Griffin's house near Millington. Frank also stated that one of the tires is flat.
- It was also brought up that we need to know if there are any other items belonging to the club that we do not know about. Our insurance with a new inventory list must be submitted by the first of the month.
- It was also brought up that we need to do something with the old repeaters. They are being stored by Bill Stevens WC9S.
- It was also announced that the 440 machine has been pulled from it's home at U of M. It is DOA. The phone line to this machine is now useless so it will be dropped.
- Richard Webb NF5B thanked everyone who filled out the Delta Division survey. He also is looking for 2 or 3 volunteers to help with some tower work.
- Everyone was reminded that we have patches and raffle tickets for sale.
- Darryl Sheffield KK4D still needs volunteers for the MS 150 bike ride. Please contact him as soon as possible.
- There's a QSO party September 4 from 1 to 10

- Danny Banks KJ4FXZ also needs volunteers for the Tour de Collierville on September 3.
- The program was presented by David Campbell KD4NOQ.
- Motion to adjourn by Jeff Krause AJ4GY, seconded by Richard Webb NF5B.

Meeting Adjourned.

**VOLUNTEERS NEEDED**  
**BOY SCOUTS - CHICKASAW COUNCIL EXPO**

Submitted By: Hugh Wardlaw WB4SLI

The Chickasaw Council of the Boy Scouts of America is having an EXPO at the old Camp Cordova **October 1<sup>st</sup>, 2011**. I have been asked to setup my ham gear for the event. I said that I would. I would like to see if there are any hams who would like to come out and demonstrate Fox Hunting and Satellite communications. Maybe some of you have some other activities associated with amateur radio that would be of interest to the youth and their parents. If you are interested and would like to pitch in, please call me. I can be reached at 901-388-3140 or [hwardlaw@bellsouth.net](mailto:hwardlaw@bellsouth.net).

**VOLUNTEERS NEEDED**  
**MEMPHIS HIGH TAILERS – 2011 Bluff City Blues 100 Bike Ride**

Submitted By: Danny Banks KJ4FXZ

We need you help! We are planning to provide communications for the 2011 Bluff City Blues 100 mile bike ride sponsored by the Memphis High Tailers. This is a fully marked 100 mile ride from the Pyramid up through Shelby Forest and areas another 25 miles or so north of there. There is a lack of decent cell phone coverage in many parts of the route and they are concerned that someone might break down or need help and not be able to contact anyone.

The ride will be Saturday, October 1<sup>st</sup>, 2011, 7:30 am to 4:00 pm. We need between 15 and 18 volunteers to cover the event. If there is any way you can help, please contact Danny Banks directly at 901-861-3229 or [kj4fxz@arrl.net](mailto:kj4fxz@arrl.net).

## FOR SALE

Submitted By: Rick Tillman WA4NVM

The following list of equipment was donated by life member Pat Bomar, who now lives in Montana. We plan to bring all the gear, except the antenna's to the Sept. club meeting for your inspection and sale.

ITEM	MODEL	PRICE	
Kenwood	SW-2000 Power Meter	\$75	
B&W	334A Watt Meter (1000kw)	\$75	
Realistic	Pro 2005 Scanner Cat. # 20-144 400ch	\$30	
Kenwood	TS-950S	\$950	
Astron	20A Power Supply	\$75	
MFJ	MFJ 1116 Power Terminal	\$30	
Realistic	Patrolman Pro-43 200 ch. AM-FM Scanner	\$25	
Ameritron	RCS-8V Remote Coax Switch	\$80	
AEA	LPF-30 Low Pass Filter	\$20	
MFJ	1702B 2-port Coax Switch	\$10	
Kenwood	MC-85 Desk Mic	\$75	
MFJ	MFJ-262 1KW Dry Dummy Load	\$30	
Kenwood	IF-232C Interface	\$25	
Kenwood	BC-11 Rapid Charger	\$40	
PackRat	PK-232MBX Interface	\$100	
Larsen	Mobile Mount (new in bag)	\$20	
????	A few jumpers in cardboard box	\$5	
Ameritron	AL-80A Morse Code Machine	\$600	
AEA	MM-3	\$50	
Kenwood	SP-230 Speaker	\$100	
Archer	Ant. Matcher	\$10	
MFJ	MFJ-1701 6-port Antenna Switch	\$25	
Diamond	23 ch. CB radio (mobile)	\$20	
Bencher	BY-2 Chrome Base Paddle	\$100	
Kenwood	Battery PB11	good ???	
Cushcraft	Beam Antenna A3S	\$400*	\$599
Cushcraft	Beam Antenna A743 40 meter kit	*****	\$199
Cushcraft	Vertical Antenna R5 -10/12/15/17/20 m	\$250	\$540
		\$3,220	

Also, as most of you know, we replaced the 146.82 and 147.36 repeaters this past year. We will be taking bids on the old repeaters (less the duplexers). The deadline for bids will be during the break (1930) at the October meeting. Below is the listing from the insurance documents.

We assume all this is included in the mix.

### **146.820 REPEATER**

Spectrum SCT 110 VHF Transmitter w/ba75 Amplifier  
Spectrum SCR 200A VHF Transceiver and Housing  
Spectrum SCR 200A VHF Receiver and Housing (Backup)  
ACC RC-850 Repeater Controller  
ACC Digital Voice Recorder  
1200 Baud External Modem for RC-850  
Comm. Specialist Tone Recorder/Decoder Board  
ARR PVDG-144 2 meter pre-amp



### **147.360 REPEATER**

Spectrum SCT110 VHF Transmitter w/ba75 Amplifier  
Spectrum SCR 200A VHF Transceiver and Housing  
S-COM 5K Repeater Controller  
Comm. Specialist Tone Recorder/Decoder Board



**If you would like to place an email bid on any of the repeaters, prior to the October meeting, please submit it to Rosalinda Melena at [ki4zdz@gmail.com](mailto:ki4zdz@gmail.com).**

## HUNTSVILLE HAMFEST 2011

Submitted By: Joe Lowenthal WA4OVO

Forty-five rode the bus to the Huntsville Hamfest on August 20th. This was the third year the Delta Amateur Radio Club chartered a bus to go to the Von Braun Center. With the bus parked at the back loading dock, we were able to go to the bus to relax from all the walking and standing, enjoy a cool refreshment, and take our new "toys" for storage. We were delighted to have David



Norris K5UZ, the Delta Division Vice Director, ride with us. It is estimated 125 Memphis area hams attended this year. The completely indoor hamfest is one of the largest in the Southeast. We are thankful it is indoors since it was 99 degrees outside. It seemed like vendor and ham attendance was up this year over the last two years. Thanks to Danny Banks KJ4FXZ for having coffee ready for the group at Ellendale Church of Christ. Thanks to Henry Leggett WD4Q who provided coffee at the Germantown Baptist Church pickup point.

## AMATEUR PACKET UPDATE

Submitted By: James Butler KB4LJV

Many times we need batteries to run our equipment portable. The most common size I need is AA. On older HTs when the battery pack goes bad it cost a lot for a new oneother. If you have the pack that uses AA batteries you can use it with rechargeables. I found a source of cheap nickle metal hydride batteries on Ebay that are made in China. They can cost as little as 80 cents each including shipping if you check Ebay for the best price. It does take about 2 to 3 week to arrive, but for the great price I can wait. I have bought about 24 so far for my HT battery packs and they work great. The capacity varies from 2500 milliamp hours to 3000 milliamp hours depending on the manufacturer. If you need rechargeable batteries check out Ebay for the best deals.







The text to be used in the class is *The ARRL Understanding Basic Electronics Second Edition*. The suggested calculator is the Casio fx-260 solar calculator, which can be purchased at Wal-mart for about \$10. The instructors are Dean Honadle N2LAZ and Alan Proffitt AE5RX. Both have years of experience teaching electronics. Dean taught electronics in the Navy for 10 years and another 10 years at State Tech. He has a Masters degree in mathematics. Alan has a Masters and PhD in instrumental sciences and taught in the Engineering Department at the University of Memphis.

## **CLASS INFORMATION**

### ***Technician Class***

If you are interested in the first amateur license class, Technician, please let us know by sending an email to [wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com) 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](http://www.deltaclub.org) click on Training Classes; then click on Technician Class to send an email, or call at 901-683-2701. 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, product #0977 / ISBN 978-0-87259-097-7* (red-brick colored cover) is strongly suggested as well as study of the 396 question and answer Technical Class License question pool. Barnes & Noble Booksellers may have this manual. You can purchase it online from [www.msars.com](http://www.msars.com), [www.arrl.org/catalog](http://www.arrl.org/catalog) or on [Amazon.com](http://Amazon.com). The list price is \$29.95 (which includes a CD). The older ARRL Ham Radio License Manual, Second Edition, was priced at \$24.95, but did not have a CD.

The current Technician License question pool, which was approved by the NCVEC on February 1, 2010, can be seen at <http://www.ncvec.org/page.php?id=356>. Testing for this new question pool started July 1, 2010.

Practice tests are highly recommended. The [www.qrz.com](http://www.qrz.com) website is free. To access the sample tests, click on Main Menu to the right of the Search button on the QRZ Home Page. Scroll down and click on Practice Amateur Radio Exams. Click on Start Test to enter QRZ Practice Test Center. Click on Technician 35 Questions. Click on Wait For Correct. (This feature gives you the ability to answer again to get the correct answer if you miss the first time. On each answer it will either show Wrong Answer or Correct.) Click on Begin Test. Statistics are given at the top of the screen with the number of Completed questions, the Accuracy percentage, and the Overall percentage of questions completed on the test. Be sure to study multiple QRZ tests. The first test is only the first question from each of the 35 subgroups of the question pool. The second test is only the second question from each of the 35 subgroups, and so on. It is recommended to take at least 15 of the sample tests to be able to see all 396-question pool questions.

There are a number of other free sample-test sites. The following are some other ham radio practice exam sites:

- [www.aa9pw.com](http://www.aa9pw.com)
- <http://kb0mga.net/exams>
- <http://copaseticflow.blogspot.com/2010/06/technician-class-practice-test-gadget.html>
- [www.qrz.com](http://www.qrz.com)
- <http://www.hamradioclass.org>

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

## ***General Class***

If you are interested in a General License Class, please let us know by sending an email to [wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com) with subject line "General Class." Or you can go to the Delta Club web page [www.deltaclub.org](http://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 901-683-2701. A new question pool became effective July 1, 2011. The new textbook is *The ARRL General Class License Manual, Seventh Edition*, item #8119, ISBN 978-0-87259-811-9. This edition with its question pool is valid through June 30, 2015. Lately, we have been running a combined Technician-General class. You will be notified by email or phone when the class is set.

## ***Basic Electronics Class***

The Basic Electronics Class is designed to bridge the electronics-learning gap between the General and the Extra Class licenses. The class textbook is ARRL's *Understanding Basic Electronics, Second Edition*. The suggested calculator is the Casio fx-260 solar calculator, which can be purchased at Wal-Mart for about \$10. There is no exam for this class. The class has been held in the September-November time frame.

If you are interested in the Basic Electronics Class, please let us know by sending an email with name, email address and contact phone, preferably cell number to [wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com) with subject line "Basic Electronics Class" or call at 901-683-2701. You will be notified by email or phone when the class is set.

## ***Extra Class***

If you are interested in an Extra Class, please pre-register by going to the Delta Club web page [www.deltaclub.org](http://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@yahoo.com](mailto:wa4ovo@yahoo.com) or call at 901-683-2701. You will be notified by email or phone when the class is set. Classes have been held on Saturdays for 6 or 7 weeks in January and February.

## **COMPLETED CLASSES**

### ***Technician Class 4-11– July 11-August 15, 2011***

Tech Class 4-11 began on July 11<sup>th</sup> for six Monday nights from 6:15-9:30pm and ran through August 15<sup>th</sup> at the Memphis-Shelby County Health Department East Complex at 1075 Mullins Station Road across from the Penal Farm. Twenty-three students attended the first session with seventeen completing the course. The sixth class on August 15<sup>th</sup> was a new segment on the terminology of VHF/UHF radio and repeater operations, and a hands-on session of how to program the Wouxun dual band FM radio.

Many thanks go to Bill Stevens WC9S, Rick Tillman WA4NVM, Danny Banks KJ4FXZ, and Dan Columbus AA4HV for helping as Elmers during the classes.

Thanks also goes to the WCARS VE Team of Win Guin W2GLJ, Rick Tillman WA4NVM, Jeff Krause AJ4GY, David Gilbert AJ4LV, and Joe Lowenthal WA4OVO who gave their time for FCC testing session.

Congratulations to Carol Crum KK4DMA, Linda Ritter KK4DMB, Nate Webb KK4DMC, Paul Rosenblatt KK4DMD, Jerry Ehrlich KK4DME, Gerry Garcia KK4DMF, Tom Knecht KK4DMG, Stephen Columbus KK4DMH, Finnegan Gruggett KK4DMI, James Gruggett KK4DMJ, David White KK4DMK, Kent Mathis

KK4DML, Tom Ernst KK4DMN, Mike McLoughlin KK4DMP, and Jim Thannum KK4CSX who earned their Technician licenses.

Additional congratulations go to Jim Thannum KK4CSX and Tom Ernst KK4DMN who earned their General Class license with a subsequent examination. Jim tested with WCARS, and Tom tested at the Huntsville Hamfest on August 20<sup>th</sup>.

*Technician Class 4-11– July 11-August 15, 2011*  
*Technician Class 3-10 Revisited*  
*Technician Class 3-11 – April 17, 2011*  
*Technician-General Class 2-11 – March 26, 2011*  
*General Class 5-08 Revisited*  
*Extra Class 1-10 Revisited*  
*Technician Class 5-10 Revisited*  
*Extra Class 1-11 - February 19, 2011*  
*Boy Scout Radio Merit Badge – January 22, 2011*

## 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 it's officers assume any liability resulting from errors or omissions. All correspondence may be mailed to:

Delta Amateur Radio Club  
P.O. Box 342768  
Memphis, Tennessee 38184-2768

### **2011 BOARD OF DIRECTORS**

President:  
Rosalinda Melena – KI4ZKW  
901-921-4474  
[ki4zkw@gmail.com](mailto:ki4zkw@gmail.com)

Vice-President:  
Richard Martin – K4DXF  
901-372-3722  
[k4dxkf@att.net](mailto:k4dxkf@att.net)

Secretary:  
Bill Stevens – WC9S  
901-603-3448  
[wc9s@att.net](mailto:wc9s@att.net)

Treasurer:  
Rick Tillman – WA4NVM  
901-268-7047  
[wa4nvm@comcast.net](mailto:wa4nvm@comcast.net)

Director of Training:  
Joe Lowenthal – WA4OVO  
901-683-2701  
[wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com)

Director of Publications:  
Kenneth Laseter – KI4AOH  
901-853-0400  
[kmlaseter@laseterinc.com](mailto:kmlaseter@laseterinc.com)

Director of Programs:  
David Campbell – KD4NOQ  
901-388-6166  
[kd4noq@arrl.net](mailto:kd4noq@arrl.net)

Director of Meetings & Special Events:  
Danny Banks – KJ4FXZ  
901-861-3229  
[kj4fxz@arrl.net](mailto:kj4fxz@arrl.net)

<b>PUBLIC SERVICE EVENTS</b>
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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](mailto:kmlaseter@laseterinc.com) .

<b>DATE</b>	<b>EVENT</b>	<b>COORDINATOR</b>	<b>CONTACT INFO.</b>
<b>January</b>			
16 <sup>th</sup>	Swamp Stompers	Danny– KJ4FXZ	<a href="mailto:kj4fxz@arrl.net">kj4fxz@arrl.net</a>
<b>March</b>			
4 <sup>th</sup> weekend	City Slickers Equestrian Event	Richard – NF5B	(No Contact Information)
<b>April</b>			
30 <sup>th</sup>	Tour de Cure	Denise – KJ5DG	<a href="mailto:kj5dg.denise@gmail.com">kj5dg.denise@gmail.com</a>
30 <sup>th</sup>	March for Babies (March of Dimes)	Bob – KF4NDH	<a href="mailto:kf4ndh@bellsouth.net">kf4ndh@bellsouth.net</a>
<b>May</b>			
22 <sup>nd</sup>	Memphis in May Triathlon	Ned - KA4BLL	<a href="mailto:ka4bll@arrl.net">ka4bll@arrl.net</a>
<b>September</b>			
10 <sup>th</sup> & 11 <sup>th</sup>	MS 150 Bike Ride	Darrell - KK4D	<a href="mailto:kk4d@xipline.com">kk4d@xipline.com</a>
<b>December</b>			
3 <sup>rd</sup>	St. Jude Marathon	Roger – WR4R	<a href="mailto:wr4r@bellsouth.net">wr4r@bellsouth.net</a>
3 <sup>rd</sup>	Bartlett Christmas Parade	Dennis – KJ4BDU	<a href="mailto:dccvv3714@aol.com">dccc3714@aol.com</a>
TBA	Boy Scout Merit Badge University	Hugh – WB4SLI	<a href="mailto:hwardlaw@bellsouth.net">hwardlaw@bellsouth.net</a>
TBA	Juvenile Diabetes Research Foundation Walk	Kathleen - KC0HZU	(No Contact Information)

## MEMPHIS AREA VHF/UHF NETS

Net Name	Freq. MHz	Local Time	Day
Mid-South Barefooted Bullfrog net	146.535	7:30p	Daily
<b>Delta Club Traffic and Information Net</b>	<b>146.820-(107.2)</b>	<b>8:00p</b>	<b>Daily</b>
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+(107.2Hz)	9:00p	W
Collierville CERT Net	444.125+107.2	7:00p	W
Two meter single Sideband Net	144.260 USB	8:30p	Th
ARES Training Net	146.880-(107.2)	9:00p	2 <sup>nd</sup> & 4 <sup>th</sup> 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 (Rev. 2)

**GOOD EVENING:** This is \_\_\_\_\_ calling this session of the DELTA CLUB'S TRAFFIC AND INFORMATION NET. This net is affiliated with the ARRL and the NTS and is organized to pass traffic in and out of the mid - south area, in addition to providing information about club events and amateur related topics. This net meets nightly at 8:00 p.m. CT except the second Tuesday of the month on the 146.82 W4BS repeater and **requires** a pl. tone of 107.2 Hz. All stations will refrain from transmitting without being acknowledged by net control.

All licensed amateurs are encouraged to participate.

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.

Is there an NTS Liaison station on frequency?

Is there any station wishing to list formal written traffic?

Does any station have announcements for the net?

**(If anyone asks to make an announcement after you finish handling the ones taken here ask them to hold until after the monolog. Eliminate the following sentence unless there are announcements.)**

Does any station have any questions or need any fills?

We will now take check-ins. Are there any stations that are mobile, on battery power, or needing to leave early, if so please come now phonetically with your suffix only and please remember to spread them out?

We will now take check-ins phonetically by suffix only if your suffix begins ALPHA through HOTEL please come now and remember to spread them out.

We will now take check-ins phonetically by suffix only if your suffix begins INDIA through KEEBECK please come now and remember to spread them out.

We will now take check-ins phonetically by suffix only if your suffix begins ROMEO through ZULU please come now and remember to spread them out.

The DELTA CLUB meets the second Tuesday of each month at the ELLENDALE CHURCH OF CHRIST 7365 HWY 70 in Bartlett at 7:00 P.M. V. E. Registration begins at 5:30 P.M. with testing starting promptly at 6:00 P.M. A copy of your license and CSCE is required. For V. E. Information contact Bill, WC9S at 603-3448. For membership information contact Bill, WC9S at 603-3448. For training information contact Joe WA4OVO at 683-2701.

Are there any additional announcements?

We will now take late check-ins from anywhere in the alphabet ALPHA through ZULU please come now and spread them out.

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

This is \_\_\_\_\_ now closing this session of the DELTA AMATEUR RADIO CLUB'S Traffic and information net and would like to thank all \_\_\_\_\_ stations for checking in tonight. And would like to ask that everyone to check in tomorrow night at the same time.

GOODNIGHT AND 73: THE NET IS NOW CLOSED. \_\_\_\_\_ 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**  
**T**.ile  
**C**ompany

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

# 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

<b>FULL PAGE</b>  <b>\$50.00</b> for 3 Months 7" w X 8 ½" h  <input type="checkbox"/>			<b>HALF PAGE</b>  <b>\$25.00</b> for 3 Months 7" w X 4" h  <input type="checkbox"/>			<b>¼ PAGE</b>  <b>\$15.00</b> for 3 Months 3 ½" w X 4" h  <input type="checkbox"/>			<b>BUSINESS CARD</b>  <b>\$10.00</b> for 3 Months 3 ½" w X 2" h  <input type="checkbox"/>		
July 2011	Aug. 2011	Sept. 2011	Oct. 2011	Nov. 2011	Dec. 2011	Jan. 2012	Feb. 2012	Mar. 2012	Apr. 2012	May 2012	Jun. 2012