

# DELTA AMATEUR RADIO CLUB

# SPARKS

P.O. Box 750482 \* Memphis, Tennessee 38175-0482 \* Volume 17 \* May 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:** May 10, 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:** D-Star Radio  
Presented by: Rick Pinelli KA2BSM, David Campbell KD4NOQ, and  
Cliff Gurlen NS4B

**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 Melina KI4ZKW

**Volunteerism:** The glue that holds everything together

America has always been a great laboratory of social innovation, from Ben Franklin's creation of the volunteer fire department and the lending library to the rise of online collectives like Wikipedia and

Facebook. Usually it has been an invention, some innovation in commerce - the car, the light bulb, the television - that has changed how we interact with one another. We are again entering a period of social change as Americans are recalibrating our sense of what it means to be a citizen, not just through voting but by volunteering for the greater good.

Delta Amateur Radio Club has always played an active role in community activities and volunteerism. From Swamp Stompers to March for Babies; MS 150 Bike Ride to community Christmas events and weather spotting. Delta members don't hesitate to step up and offer their skills and experience. When a call for help goes out, you'll find a radio operator standing at the ready, whether it's a fellow ham or an organization.

Delta has the good fortune of having many volunteers. Our members care enough to take the reins of an event; volunteer for a board position; volunteer not only for Delta, but for the other radio clubs in the area.

I applaud every one of our members and hope you'll continue your good work for the community and for the advancement of amateur radio service.

### Getting the most out of volunteering

As you donate your time, make sure you enjoy and benefit from your volunteering. It's important to make sure that your volunteer position is a good fit and to communicate with the people you're working with in the volunteer organization.

- Ask questions. You want to make sure that the experience is right for your skills, your goals, and the time you want to spend. If you have any questions, be sure to speak up. Simple questions to your volunteer coordinator might address your time commitment, if there's any training involved, who you will be working with, and what to do if you have questions during your experience.
- Make sure you know what's expected. Before starting, make sure you are comfortable with the organization, know what is expected, and understand the time commitment. Consider starting small so that you don't over commit yourself at first. Give yourself some flexibility to change your focus if needed.
- Don't be afraid to make a change. Speak up if your experience isn't what you expected. Don't force yourself into a bad fit. Talk to the organization about changing your focus or consider looking for another match.
- Enjoy yourself. Most importantly, make sure you're having fun! The best volunteer experiences benefit both the volunteer and the organization. If you're not enjoying yourself, ask yourself why. Is it the tasks you're performing? The people you're working with? Or are you uncomfortable simply because the situation is new and unfamiliar? Pinpointing what's bothering you can help you decide how to proceed.

Keep up the great work and as always, Be Safe! 73.

## TREASURER'S REPORT

Submitted By: Rick Tillman WA4NVM

<b>Beginning Balance</b>	<b>as of April 1, 2011</b>	<b>\$14,424.24</b>
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### Expenses

U of M	(phone line)	\$22.94
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<b>Total Expense</b>	<b>\$22.94</b>
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SubTotal **\$14,401.30**

### Income

Membership Dues	\$150.00
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Nov. Ticket Sales	\$65.00
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Patch Sales - 14 @ \$5 each	\$70.00
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Donation	\$5.00
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Estate Sale	\$135.00
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<b>Total Income</b>	<b>\$425.00</b>
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<b>Ending Balance</b>	<b>as of April 30, 2011</b>	<b>\$14,826.30</b>
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Submitted by Rick Tillman WA4NVM

## BOARD MEETING MINUTES

April 5, 2011 - Presented by: Bill Stevens WC9S, Secretary

The April board meeting was called to order at 7:00 by Rosalinda Melina KI4ZKW.

- The Board discussed the proposed changes made by Joe Lowenthal WA4OVO and Bill Stevens WC9S and decided to present the changes to the members at the April meeting.
- Bill Stevens WC9S showed the board a new style of sign in sheet with all paid members listed and blank lines for guests and people who have not yet paid their dues for the year. It was decided to try the new sign in sheets at the next meeting.
- Steve Smith KI4YOP reported that work on the antenna trailer is scheduled to begin on April 16 and volunteers are needed. Steve will be assisted by Richard Martin K4DXF.
- There was a general discussion about repeaters and the repeater committee with no recommendations at this time.
- Rick Tillman WA4NVM asked if he could sell some RDF4 coax at the Delta table at Freefest with the profit going to the club. All agreed.
- Bill Stevens WC9S said that the leftover items from the estate sale will be on the Delta Table at Freefest.

Meeting Adjourned

## GENERAL CLUB MEETING MINUTES

April 12, 2011 - Presented by: Bill Stevens WC9S, Secretary

The April meeting of the Delta Amateur Radio Club was called to order by President Rosalinda Melina KI4ZKW.

- Rick Tillman WA4NVM read the treasurer's report. Motion to approve by Ham Hilliard W4GMM, seconded by Ken Laseter KI4AOH.
- Roger Schlichter WR4R presented a correction to the minutes as posted in Sparks. Motion by Dean Eicher KJ4WOY to approve the minutes as corrected, seconded by Ken Laseter KI4AOH.
- Bill Stevens WC9S ARRL VE liaison reported that we had 1 new technician and 3 new generals.
- Richard Martin K4DXF reported on the progress for Field Day.
- Ken Laseter KI4AOH talked about keeping the Sparks mailing list up to date and about advertising in Sparks.
- Joe Lowenthal WA4OVO reported that he has a technician class this weekend in Mississippi.
- There was a discussion about giving information about Delta Club to new hams that pass their exam. Bill Stevens WC9S reported that this is already done including a welcome letter by Rosalinda as President of Delta Club.
- Ned Savage KA4BLL asked for volunteers for the upcoming Triathlon.
- The By-law changes were presented to the membership. Because of the length of the by-laws, Ham Hilliard W4GMM made a motion and Hugh Wardlaw WB4SLI seconded it to email the changes to the membership this week. Any other changes are to be presented to the May meeting in writing.
- Dean Honadle N2LAZ brought up the possibility of selling Delta Club jackets as another fund raiser.
- The program was presented by Ham Hilliard W4GMM on the upcoming MARS crossband exercise at the Huxtable Pumping Station.

Meeting Adjourned

## AMATEUR PACKET UPDATE

By: James Butler – KB4LJV

One accessory we need in amateur radio is a good RF dummy load. These are used for transmitter testing and adjusting power levels on radios and for tuning up the older rigs without having to put a signal on the air for long periods. I have built up several of these for QRP rigs but for higher power levels building a 50-ohm non-inductive dummy load is tough. Luckily we have manufacturers that make these higher power dummy loads. One of these is MFJ Enterprises. These guys carry several models of dummy loads. The two types are the dry style, which dissipates the RF energy by passing air over the load. It may or may not use a fan to move the air around. The other type is the oil cooled which looks like a gallon paint container with the resistive element and a bunch of oil inside for cooling. Their largest model, the MFJ-263, dry dummy load can handle up to 300 watts for ten seconds max. The oil filled one, the MFJ-250, can do 2000 watts for up to ten minutes if needed. They have a whole line that can handle different power levels depending on your needs. If you need a dummy load then check out the dummy loads from MFJ. Their website is [www.mfjenterprises.com](http://www.mfjenterprises.com)

## AMATEUR HARDWARE UPDATE

By: James Butler – KB4LJV

Sometimes we want to be able to run multiple antennas for our radios. The ability to switch between two antennas can help make the contact. Antenna switchers have been around for some time. They allow you to flip a switch to select which antenna you want to run. This month's project is the QRP ANTENNA SWITCHER. It allows me to select between two antennas. I built up the switcher in a surplus case. I painted it to match my other QRP equipment I am building in this series. I used a heavy-duty toggle switch to select antenna A or B. The switch also has a center off position where I can disconnect both antennas when not in use. Since I built this one up for QRP use I used BNC connectors on the back for the coax connections. Most switchers use SO-239 or type N connectors. Most QRP rigs I have seen use BNC style connector. I do not have to use a coax connector adapter by using the BNCs on the back. The unit works well and lets me easily select which antenna to use.



## 2011 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 2011 from Delta Classes

4 Technician

12 General

6 Extra

### CLASSES PLANNED

If you are interested in any of the classes, send an email to Joe Lowenthal at [wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com) with your name, email address, and phone number, preferable cell with subject line of the class you are interested in.

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

The next Technician class is currently being planned for six Monday nights from 6:15-9:30pm starting July 11<sup>th</sup> and running through August 15<sup>th</sup>.

### FUTURE CLASSES

#### *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.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. The textbook is *The ARRL General Class License Manual, Sixth Edition*. This edition with its question pool is valid through June 30, 2011. 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 3-11 – April 15, 16, 17, 2011***

A Technician class was held on April 15<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> at the Desoto County Emergency Management Agency offices in Nesbitt, MS in conjunction with the Chickasaw Amateur Radio Association. Thanks to Desoto County EMA for hosting the class, as well as, Jack Thompson N5UOV, Ken Johnson KB0ZTX, and Tim Jones N5PYQ for being the Elmers for the class. Twelve students attended the first night with eleven finishing the class and nine earning their Technician licenses. The other two students will probably test at the May 23<sup>rd</sup> CARA test session.

A Chickasaw Amateur Radio Association ARRL VE team provided the FCC testing on the Sunday afternoon. Congratulations to Virginia Abel KK4BTZ, Robert Abel KK4BTY, Gene Adams KF5KVL, Charlie Jester KK4BTV, Mike Jones KF5KVM, Al McNeely KK4BTX, Janet Roby KK4BTW, Sarah Sallee KF5KVK, and James Taylor KK4BVE. Congratulations to Jerry Sallee KF5KPJ who upgraded to General.

#### ***Technician-General Class 2-11 – March 4- 5, 18-19 and 25-26, 2011***

A remedial Technician and General license class started on March 4<sup>th</sup> for three Friday nights and three Saturdays from March 4<sup>th</sup> through March 26<sup>th</sup>. The Friday night sessions were from 6:30-9:30pm. The Saturday sessions were from 9am to 4pm. The first weekend was the remedial Technician class. Congratulations to Christy Bradley KF5JXH, James Trainer KK4AVW, Matt McDaniel KK4AVY, and Rollie Williams KK4AVZ who earned their Technician licenses from the remedial Technician classes.

The next two weekends on General Class materials was held at the Memphis-Shelby County Health Department East complex at 1075 Mullins Station Road. The instructors were Joe Lowenthal WA4OVO, Pat Lane W4OQG on antenna and feedlines, and Alan Proffitt AE5RX on electronics.

Congratulations to Christy Bradley KF5JXH, Gary Golightly KI4AJC, Larry Hawkins KJ4WOU, Sharon Lorenzen N4ZCS, Joe Maness KI4TLA, James Trainer KK4AVW, Earnestine Walk KJ4WPA, Rollie



Tech Class 3-11

Photo by Joe Lowenthal WA4OVO

VE test session photo left to right: 1<sup>st</sup> row-Mike Jones (partially hidden), Charlie Jester; 2<sup>nd</sup> row-Tina Smith, Robert Horton, Janet Roby, Al McNeely (partially hidden); 3<sup>rd</sup> row-Sarah Sallee, Jerry Sallee KF5KPJ, James Taylor, Gene Adams; 4<sup>th</sup> row-standing Tim Jones N5PYQ, Kim Jones KB5LIN, Ken Stroupe W5KK, Ed Thornsburg KF8PD, Robert Abel (hidden) and Virginia Abel (hidden)

Williams KK4AVZ, and JT Wood KJ4YVS on earning their General licenses. Delta Club's VE team of Bill Stevens WC9S, Jeff Krause AJ4GY, Alan Proffitt AE5RX, and Joe Lowenthal WA4OVO provided the FCC testing on the afternoon of the 26<sup>th</sup>.

### ***General Class 5-08 Revisited***

Congratulations to Greg Butler KI4OTG for earning his General Class license on March 8th at the Delta Club FCC test session.

### ***Extra Class 1-10 Revisited***

Congratulations to Danny Banks KJ4FXZ for earning his Extra Class license on February 19<sup>th</sup> at a WCARS testing session.

### ***Technician Class 5-10 Revisited***

Congratulations to Dean Eicher KJ4WOY for earning his General Class license in January and his Extra Class license on February 19<sup>th</sup> at the WCARS testing session.

### ***Extra Class 1-11 January 15-February 19, 2011***

Extra Class 1-11 began on January 15<sup>th</sup> for six Saturdays from 9am to 1pm at the Memphis-Shelby County Health Department East Complex. Seven students began with six finishing the class. Dean Honadle N2LAZ, Pat Lane W4OQG, Alan Proffitt AE5RX, and Joe Lowenthal WA4OVO were the instructors.

Thanks to the Delta Club's VE team of Bill Stevens WC9S, Jeff Krause AJ4GY, Ray Wilson W4VRL, and Joe Lowenthal WA4OVO for providing the students with the opportunity to take the exam. Congratulations to Al Freeman KD4TJM, Dustin Maki KD0HBJ and Calvin Oliphant AK4FV, formerly KJ4SJS who successfully passes their Extra Class exam.

### ***Boy Scout Radio Merit Badge – January 22, 2011***

A Radio Merit Badge class was held on January 22, 2011 as a part of Troop 457's Merit Badge College for the Chickasaw Council at St. Benedict Auburndale School. The two scouts in the class completed their merit badge requirements. Aaron Alexander KI4OTH was on 146.82 repeater for the 10 minute QSOs with both scouts. One of the students was from Topeka, KS. He is an Eagle scout trying to earn all of the 120+ merit badges. Thanks go not only to Aaron, but also Hugh Wardlaw WB4SLI and Rick Tillman WA4NVM for their help in conducting the class.



## PUBLIC SERVICE EVENTS

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) .

DATE	EVENT	COORDINATOR	CONTACT INFO.
<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 <b>WE NEED YOUR HELP!</b> (Ned still needs volunteers for the triathlon. If you can volunteer or have questions don't hesitate to email him.)	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:ki4ajh@bellsouth.net">ki4ajh@bellsouth.net</a>
3 <sup>rd</sup>	Bartlett Christmas Parade	Dennis – KJ4BDU	<a href="mailto:dcvv3714@aol.com">dcvv3714@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
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	

## 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  
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**Secretary:**

Bill Stevens – WC9S  
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Rick Tillman – WA4NVM  
901-268-7047  
[wa4nvm@comcast.net](mailto:wa4nvm@comcast.net)

**Director of Training:**

Joe Lowenthal – WA4OVO  
901-683-2701  
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**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)

**W4BS Repeater Trustee:**

Darrell Sheffield – KK4D  
901-872-3367  
[Darrell.Sheffield@xipline.com](mailto:Darrell.Sheffield@xipline.com)

## 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  
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# 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		
<b>\$50.00</b> for 3 Months 7" w X 8 ½" h <input style="width: 40px; height: 30px; margin: 10px auto;" type="checkbox"/>			<b>\$25.00</b> for 3 Months 7" w X 4" h <input style="width: 40px; height: 30px; margin: 10px auto;" type="checkbox"/>			<b>\$15.00</b> for 3 Months 3 ½" w X 4" h <input style="width: 40px; height: 30px; margin: 10px auto;" type="checkbox"/>			<b>\$10.00</b> for 3 Months 3 ½" w X 2" h <input style="width: 40px; height: 30px; margin: 10px auto;" type="checkbox"/>		
Apr. 2011	May 2011	June 2011	July 2011	Aug. 2011	Sept. 2011	Oct. 2011	Nov. 2011	Dec. 2011	Jan. 2012	Feb. 2012	Mar. 2012