

# DELTA AMATEUR RADIO CLUB

# SPARKS

P.O. BOX 342768 MEMPHIS, TN 38184-2768 / VOL.12 / DECEMBER 2009



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

**W4BS**  
**REPEATER**  
**SYSTEM**  
146.82, 147.36,  
224.42, & 443.2

## DECEMBER 2009 CLUB MEETING

**DATE:** December 8, 2009

**PLACE:** Ellendale Church Of Christ, 7365 Highway 70,  
Memphis, Tn. ( 1.5 miles east of Hwy. 64-Stage Rd. )

**TIME:** 7:00 PM

**PROGRAM:** Pot Luck Christmas Party

**VE TESTING:** There will be no testing in the month of December due to the club Christmas Party.

Tom Fox, KA4LWQ, VEC  
Phone: 901-357-1633  
E-mail: ka4lwq@comcast.net

Please Remember: Deadline for Reports and Articles for the next issue of SPARKS is the last day of the month prior to the meeting. All articles MUST be in to me by the deadline in order to be published in the next issue. Please forward all articles and items of interest to:

KI4AJH@bellsouth.net

## **DELTA CLUB BOARD MEETING MINUTES FOR November 3, 2009**

### Attendee's

Hugh – WB4SLI  
Richard – NF5B  
Bill – KI4TQA  
Steve – KI4YOP  
Joe – WA4OVO  
Alan – KI4BIX

Guest - David – KD4NOQ

Hugh called the meeting to order at 7:05PM

Hugh gave a brief update on the dissolution of Dixiefest

Bill – KI4TQA gave the treasurers report which was accepted by the Board.

Joe – WA4OVO gave the Training report and informed the board of upcoming training classes.

An open discussion was initiated to discuss the nominees for the new board of directors. Also discussed was the work needed on the repeaters as well as work on the club trailer.

Meeting adjourned at 8:10PM

Respectfully Submitted by:  
Steve – KI4YOP

### **VE Liaison's Corner**

The Delta Amateur Radio Club sends congratulations to the following who have received their new upgrades:

Tidwell, Edward	KF4QIH	General
Parkison, Patrick	W4PWP	General

We are proud of you. I would like to invite you to come to our next meeting on the 2nd Tues. of Dec. so that we can all congratulate you personally.

Tom Fox KA4LWQ ARRL VE Liaison

## Presidents Corner

Well, these past two years as your president has been interesting. There were some things that I wanted us to accomplish and we did. There are some things that we did not accomplish, but we all tried to make them happen. None of the work and accomplishments could have happened without all of us pulling together. I mean this from the bottom of my heart. There were many occasions where things came up that demanded pretty close attention for them to be accomplished. When these things happened Joe, Roger, Lance, John, and many others stepped up to the plate and took care of business. I want to thank all of you who did step up and help the club when the need arose. We had some opportunities to bolster the finances to better prepare us in the case of some unexpected expenses thanks to the estates of some silent keys and the sale of their equipment.

Speaking of expenses, the club actually has a budget and I think that many of you would be surprised to know that it actually approaches \$2,000 per year in regularly occurring expenses. We spend approximately \$960 for telephone, \$600 for insurance, and another few hundred for food and the like related to Field Day and other events.

Thanks to all of you who have helped with the different public service events that come up during the year. It puts the hobby in front of the public and gives us practice with tactical and strategic communications. December 5 was the last set of events for the year with the Marathon and the Parade. Thanks to everyone who volunteered for helping make these events possible.

I have probably worn out the word thanks, but I cannot say enough to each of you for supporting the club and its endeavors. This is what makes the club what it is. We all pitch in and make things happen. I was fortunate enough to be your president so that I could see what all went on behind the scenes as well.

I just hope that we all pull together and support the club like you have supported it during my stint as president. There is no telling what we as a team can accomplish.

Thanks and 73,  
Hugh

## 2010 Public Events Coordinators

Please look at the Public Events on page 7. If you volunteered to coordinate one of the events this year and would like to coordinate the event next year please send an email to me at [ki4ajh@bellsouth.net](mailto:ki4ajh@bellsouth.net) letting me know. If you have 2010 date information that you would like to have updated on the website and in the newsletter also let me know that. If you did not coordinate an event this year and would like to take the lead on one of the events now would be the time to speak up and let me know. Supporting community events by providing communications is one of the things that Delta club does to educate the community about amateur radio and how the hobby can benefit the community.

73's  
Roger KI4AJH

## 2010 Testing Dates

Listed below are the testing dates for 2010, Delta Amateur Radio Club, Memphis, TN.

Jan. 12	May 11	Sept. 14
Feb. 09	Jun. 08	Oct. 12
Mar. 09	July 13	Nov. 09
Apr. 13	Aug. 10	Dec. There will be no testing.

Should you have any questions please contact:

Thomas Fox KA4LWQ Liaison  
901 357 1663  
[KA4LWQ@ARRL.NET](mailto:KA4LWQ@ARRL.NET)

## Swap Shop on the Website

Just wanted to let you know that the swap shop page on the web has been re-enabled. You can find it at [http://www.deltaclub.org/swap\\_shop.html](http://www.deltaclub.org/swap_shop.html). If you have anything that you would like to list on the page send me an email at [KI4AJH@bellsouth.net](mailto:KI4AJH@bellsouth.net). Items listed on the page will be listed for 60 days or when notified they have been sold whichever comes first.

I hope this will be helpful for those of you trying to move some gear.

73's  
Roger

## Public Service Events 2010

Please take a look at the public service events on page 9 for 2010. I know that Ned KA4BLL has said that he is open to be replaced as the coordinator for the Memphis in May Triathlon. I also know that Dennis KJ4BDU hasn't spoke up and said he wants to do the Bartlett Christmas parade next year. It may just be too early for him to say since he hasn't made it through this year yet. If you would like to coordinate one of the events just let us know.

73's  
Roger

## **DELTA CLUB MEETING MINUTES FOR November 10, 2009**

Hugh – WB4SLI called the meeting to order at 7:05PM and asked for introductions of the attending 56 members and guest.

Bill – KI4TQA was asked to give the Treasurers Report. Bill – KC4SXT made a motion to accept as printed in Sparks and was seconded by Kathleen - KC0HZU. Club attendance accepted.

Steve – KI4YOP was asked to give the minutes for the meetings held in October. Ham – W4GMM made a motion to accept as printed in Sparks and was seconded by Bill – KC4SXT. Club attendance accepted.

Roger – KI4AJH announced that he could use some additional operators for the St. Jude marathon to be held on December 5<sup>th</sup>. Dennis – KJ4BDU also announced that he could use some additional operators for the Bartlett Christmas Parade being held the afternoon of December 5<sup>th</sup>.

Joe – WA4OVO gave his training report and advised the club of additional classes he has planned.

Tom – KA4LWQ announced that there would be NO testing in December.

The annual elections were held for the 2010 DARC Club. The following are the new board members as elected by the club membership

**President**

Alan Anderson – KI4BIX

**Vice President**

Rosalinda – KI4ZKW

**Secretary**

Steve – KI4YOP

**Treasurer**

Rick – WA4NVM

**Director of Training**

Joe Lowenthal – WA4OVO

**Director of Publications**

Jeff Krause – AJ4GY

**Director of Programs**

David Campbell – KD4NOQ

**Director of Hospitality**

Wayne Monte – KI4TLB

Following the elections, the annual prize drawing took place. There were several nice prizes and with an ICOM IC-706MKIIG as the grand prize and Jim – KI4I held the winning ticket. Congratulations Jim.

Hugh – WB4SLI reminded the club of the pot luck dinner at the December meeting and that everyone was invited to attend and bring there favorite dish.

Meeting adjourned at 8:10pm

Respectfully Submitted by  
Steve Smith – KI4YOP

**HAM LICENSE TRAINING for 2009**  
*By Joe Lowenthal WA4OVO, Director of Training*

**SCHEDULED CLASSES**

***Extra Class 1-10 – January 16 – February 27, 2010***

Extra Class 1-10 is scheduled to begin on January 16, 2010 from 9am-1pm for 6 Saturdays except January 30<sup>th</sup>, which is the Jackson MS hamfest. The location is the C-113 auditorium at Memphis-Shelby County Health Department East Campus at 1075 Mullins Station Road. Advanced registration is required with email to Joe Lowenthal at [wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com), or call 901-683-2701. The text will be *The ARRL Extra Class License Manual*.

***Technician Class***

The next Technician Class is being formulated. It should begin in February for 5 Monday nights. Advanced registration is required with email to Joe Lowenthal at [wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com), or call 901-683-2701. See Future Classes below for more information.

**CLASSES IN PROGRESS**

***Technician Class 6-09 November 5 – December 10, 2009***

Technician Class 6-09 began on November 5<sup>th</sup> for 5 Thursday nights from 6:15-9:30pm at the Memphis-Shelby County Health Department East Complex with 14 students. The class will end with a review of the question pool and FCC exam on December 10<sup>th</sup>.



Left to right: 1<sup>st</sup> row-Charles Free; 2<sup>nd</sup> row-Eric Burrage, Wayne Burrage, Arthur Oliver; 3<sup>rd</sup> row-Jay Tomasello, Tony Banks, Bill Peck, Bradley Wilford; 4<sup>th</sup> row-Richard Garrick, Patrick Garrick. Not pictured- Preston Garrick, Hank Bass, Frank Dyer, Vernon Mabon.

Elmers for the class are Bill Stevens KI4TQA, Rick Tillman WA4NVM, and David Gilbert AJ4LV. The FCC exam session will be conducted by Winn Guin's WCARS VE team.

## HAM LICENSE TRAINING for 2009 (cont.)

### FUTURE CLASSES

#### TECHNICIAN CLASS

If you are interested in a Technician license class, please let us know of your interest by sending me an email at [wa4ovo@yahoo.com](mailto:wa4ovo@yahoo.com) with subject line "Technician Class." Or you can go to the Delta Club webpage [www.deltaclub.org](http://www.deltaclub.org); click on Training Classes; and 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.

There is no charge for the class, but registration is required. Advanced study of *The ARRL Ham Radio License Manual* is highly suggested as well as study of the 392 question and answer Technical Class License question pool. Barnes & Noble Booksellers sells the 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 \$24.95

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 392 question pool questions.

Another site is [www.hamtestonline.com](http://www.hamtestonline.com). It costs \$59.95, but it is good for 2 years for the Technician, General and Extra Class tests.

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 of your interest 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; and then click on General Class to send me an email, or call at 901-683-2701. The text book is *The ARRL General Class License Manual*. 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 text book is ARRL's *Understanding Basic Electronics*. The suggested calculator is the Casio fx-260 solar calculator which can be purchased at Walmart for under \$10. There is no exam for this class. If you are interested in the Basic Electronics Class, please let us know of your interest by sending an email 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; and then click on Extra Class to send an email 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. The class is planned to start in early January 2010.

## HAM LICENSE TRAINING for 2009 (cont.)

### COMPLETED CLASSES IN 2009

#### *Basic Electronics 5-09 October 3-November 7, 2009*

The Basic Electronics class, which is a bridge between the General Class license and the Extra Class license, began on October 3rd for 6 Saturdays from 9am to 1pm at the Memphis-Shelby County Health Department Emergency Services training room on Mullins Station Road. Dean Honadle N2LAZ was the instructor. Dennis Foster KJ4BDU assisted.



Basic Electronics Class 5-09

Photo by Joe Lowenthal WA4OVO

Left to right: 1<sup>st</sup> row-John Parish KD4EUZ, Roger Mayhugh AE5OA, Dennis Foster KJ4BDU, 2<sup>nd</sup> row-Deborah Walker KJ4KUN, Greg Gibbs KI4QEN, 3<sup>rd</sup> row-David Carey KJ4NUR, 4<sup>th</sup> row-Ray Ware KJ4DUE, Linda Lipscomb KJ4ELL



## 2010 Public Service Events

Historically Delta has been providing support for nine events annually which means we need ten people to step up and volunteer to be the coordinator for those events. The good news is that we already have eight of the events covered. Look at the table below to see a list of events and the coordinators that have already volunteered to cover those events. If you see an event listed without a coordinator and you are interested in becoming the coordinator for that event let Roger [KI4AJH@bellsouth.net](mailto:KI4AJH@bellsouth.net) know. If the weekend is listed and not the exact date it means at this time the exact date isn't know but historically it has been held on that weekend. Each of us that have volunteered to coordinate an event will certainly give it up if you had your heart set on being the coordinator for that event, Just let us know. If you volunteer to coordinate an event I will help you by sending out a mass email to the Sparks distribution list to help you get volunteers to help with the event. I will not however coordinate the event for you. When I send out the email I will be directing them to contact you directly via email or phone, whichever you want.

<b>Date</b>	<b>Event</b>	<b>Coordinator</b>	<b>Website</b>
<b>January</b> 17th	Swamp Stompers	Eddie KF4QFW	<a href="http://www.swampstomper.com/">http://www.swampstomper.com/</a>
<b>March</b> TBA	City Slickers Equestrian Event	Richard NF5B	
TBA	Boy Scout Merit Badge University	Hugh WB4SLI	
TBA	March for Babies AKA March of Dimes Walk	Bob KF4NDH	<a href="http://www.marchforbabies.org/">http://www.marchforbabies.org/</a>
<b>May</b> 23rd	Memphis in May Triathlon	Ned KA4BLL	<a href="http://www.mimtri.racesonline.com/">http://www.mimtri.racesonline.com/</a>
<b>September</b> 11th & 12th	MS 150 Bike Ride	Darrell KK4D	<a href="http://biketns.nationalmssociety.org/site/PageServer?pagename=BIKE_TNS_homepage">http://biketns.nationalmssociety.org/site/PageServer?pagename=BIKE_TNS_homepage</a>
<b>October</b> 2nd (1st Saturday)	Juvenile Diabetes Research Foundation Walk	Kathleen KC0HZU	<a href="http://walk.jdrf.org/">http://walk.jdrf.org/</a>
<b>December</b> 4th	St. Jude Marathon	Roger KI4AJH	<a href="http://www.stjudemarathon.org">http://www.stjudemarathon.org</a>
TBA	Bartlett Christmas Parade	Dennis KJ4BDU	<a href="http://tn-bartlett.civicplus.com/index.asp?NID=629">http://tn-bartlett.civicplus.com/index.asp?NID=629</a>

## AMATEUR PACKET UPDATE .....

Upgrading our ham ticket is done by taking a test with a question pool by the FCC. These tests are set up with a number of questions taken from a question pool. These are selected by random and given as the questions for a license class. They have an internet site where you can practice taking the test from the question pool. This not only gets you familiar with questions but also gives you practice in taking the test in the format you will see it when you take the real thing. The site is called ham test online. They have a trial period so you can practice taking test. For a subscription fee they allow you to take as many of the random tests you want for a class for 2 years. They have test for all US classes also have tests for the Canadian license. So people can learn better by using this testing method. If you are interested in trying this out check them out. The website is hamtestonline.com

James Butler  
KB4LJV

## AMATEUR HARDWARE UPDATE .....

Many amateurs who operate morse code use a paddle for operation. Since the newest keyer chips support iambic operation separate dit and dah paddles are the newest method. This has actually been around since the late early 1960s. The reason is by using these with keyer electronics with both dit and dah memories with auto repeat the hand motion can be decreased using the iambic squeeze keyer method. Paddles before then had only one lever. That is still almost 50 years ago even using the latest keyers you can use these older paddles. These older paddles are seen at hamfests and online at sites like Ebay. Many times you can get these at a bargain price and have a collectable paddle you can use for sending morse code. I bought an older Trac Key paddle off Ebay recently. The price was about \$25.00 because the return spring was missing. I repaired the paddle and cleaned it up. Checkout showed it worked well and a good feel for paddles 50 years old. So if you need a set of iambic paddles do not forget the used market as there were a lot of different styles and brands built over the years.

James Butler  
KB4LJV



**TENNESSEE NETS**

<b>Net Name</b>	<b>Freq.</b>	<b>UTC</b>	<b>Day</b>
Tennessee CW Net	3563	0100	Su-Sa
Tennessee Slow CW Net	3682	0130	T-Su
Tennessee Early Morn Phone Net	3980	1145	M-F
Tennessee Morning Phone Net	3980	1245	M-F
Tennessee Morning Phone Net	3980	1400	Sa-Su
Tennessee Evening Phone Net	3980	0030	T-Su
CUSEC (Center for United States Earthquake Consortium)	3810	As needed	
CUSEC (Center for United States Earthquake Consortium)	7180	As needed	

**MedMERS moved East  
(submitted by Joe Lowenthal WA4OVO)**

The MedMERS net has changed primary frequency is the 146.73 repeater with a 107.2 tone which gives good handheld coverage in east Memphis. The net is on Wednesdays at 12 noon CT. The repeater is at St. Francis Hospital on Park Avenue.

The secondary frequency is the 147.360, +600kHz, 107.2 tone on Methodist North.

**Delta Amateur Radio Club  
November 2009 Treasurers Report**

<b>Beginning Balance</b>	<b>as of November 1,2009</b>	<b>\$10,831.42</b>
<b>Expenses</b>		
AT&T		\$60.94
University of Memphis		\$22.94
Bill Stevens (GigaParts)	THF6A for Raffle	\$284.00
USPS	1 yr. PO Box Rental	\$100.00
	<b>Total Expense</b>	<b>\$467.88</b>
	SubTotal	<b>\$10,363.54</b>
<b>Income</b>		
Membership Dues		\$208.75
Raffle Tickets		\$733.00
	<b>Total Income</b>	<b>\$941.75</b>
<b>Ending Balance</b>	<b>as of December 1,2009</b>	<b>\$11,305.29</b>

Submitted by Bill Stevens KI4TQA

## Where Does the Money Go?

What you get for your membership dues

Recently at a club board meeting I heard a board member comment that he'd been asked what one gets for one's membership dues. We were discussing financial issues at the time of course, and I mentioned that many of our newcomers may not truly be aware of what their membership dues provide.

As we all know, the Delta club is an active club. We provide communications for numerous public service events throughout the year, as well as ongoing support to the National Weather Service Skywarn program. Supporting these efforts requires a variety of tools and systems. Let me briefly talk about them.

At events such as Field Day and Jamboree on the Air we deploy a well equipped antenna support system mounted on a trailer. This system requires maintenance, of course. The trailer must be licensed, essential systems it contains such as tires and brakes maintained, along with rotators and other mechanical systems.

The club operates numerous repeater systems in the Memphis area. We all forget when we pick up that one watt handheld radio that without these repeater systems those little handhelds with the rubber dummy loads wouldn't be worth too much to us. Some of these repeaters require a phone line connection, not just for the ubiquitous autopatch we appreciate, but for actual off air control which meets FCC requirements. Repeaters by their very nature are complex systems, and ongoing costs to maintain them and keep them ready must be paid. Duplexers, controllers and feed line aren't cheap. In most cases repeaters such as those the club provides don't feed their antenna systems with regular coaxial cable that can be found at the ubiquitous candy store. Just have a look at prices for 7/8 inch hard line some time.

For the most part we're lucky here in the Memphis area. Owners of broadcast towers and tall buildings in many locales charge premium prices for that high real estate, and get it. Commercial repeater systems want those high spots for their antennas too. But, we in the midsouth are blessed with property owners who understand the public service benefit provided by their friendly local hams. But, even if no rent is paid, we must keep those systems working. Not only do they just benefit those we serve in organized public service events, but they serve every one of us who use them, day in and day out.

You and I have the option of unplugging our gear when that electrical storm is anticipated. Repeater systems don't have that luxury. People depend on them to maintain communications. Sometimes those communications are essential to the saving of life or the protection of property. This makes those controllers and other sensitive electronics vulnerable. When these systems take a lightning hit spares have to be on hand to easily swap in replacing disabled components.

Also, the good folks at the Ellendale Church of Christ provide us easy and convenient access to the meeting site. We have the use of their kitchen facilities to some degree, use of space for VE testing as well as meetings. It behooves us to contribute to the ongoing cost of their operations as well. Add to this liability insurance, post office box rent and other ongoing expenses.

Your membership dues and those extra drawing tickets you buy keep this organization operating in the black. On behalf of your outgoing officers and board members, thanks for your support. Please continue to support the programs and services offered by the Delta Club in the future.

73 de nf5b

# DELTA AMATEUR RADIO CLUB

December 2009

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3 Fred N4WAH	4 Michael KD4IHT	5 Ronnie WA4RW
6 Jim KI4I	7	8 <b>Delta Club Meeting (2nd Tuesday)</b> Linda KB1NIK	9 J.T. KI4AJG Mary NV4Z Kathleen KC0HZU	10 Carol KB4ZLQ	11	12 Jim K4ZFO
13	14 Hooper KI4TFL JOHN K3LK	15	16 Stephen KI4YOP	17 <b>MARA Club Meeting (3rd Thursday)</b> Jonathan	18 James N5WFF	19 Roscoe KF4QLM
20	21	22 <b>ARES Meeting (4th Tuesday)</b>	23 Richard NF5B	24 Marion N4VTB	25	26 Brenda KE4MKK Darrell KK4D
27 Earl K1YLB	28 Jeffrey AJ4GY	29 Craig N4QWB	30 Bob KF4NDH	31 Don KA4BMI		

# The W4BS Elmer Shack

Please feel free to contact any of our ELMERS to help you enhance your amateur skills. Anyone wishing to be added to the Elmer list please contact Ned at ka4bll@arrl.net or 363-9607.

## Codes:

1. Antennas
2. APRS
3. Contesting
4. CW Operating
5. Direction Finding (fox hunting)
6. DXing
7. Experimenting/ Circuits/etc.
8. HF Phone
9. Packet
10. Repeater Operation
11. QRP
12. Satellite
13. RTTY
14. VHF
15. PSK31
16. Computer logging



K4TTA (Extra) Tom Richardson 386-6268  
k4tta@arrl.net (1, 3, 4, 6, 8, 9, 13, 14, 15)

KA4BLL (Extra) Ned Savage 363-9607  
ka4bll@arrl.net (1, 5, 8, 14, MARS, ARES/  
RACES, net control, traffic handling,  
emergency service)

KB4LJV (Extra) James Butler 294-2540  
jbutler@bigriver.net (2, 7, 9, 11, 13, 14)

KD4NOQ (Adv) David Campbell 388-6166  
kd4noq@bellsouth.net (1,2,3,5,9,10,12,14,  
slow scan TV, ATV minor)

N9ACQ (Extra) Bill Kuechler 368-0532  
n9acq@arrl.net (1, 8, 13)

WA2IQC (Gen) Gary Blinckmann 794-5289  
realgary2@yahoo.com (1, 7, 10, 14)

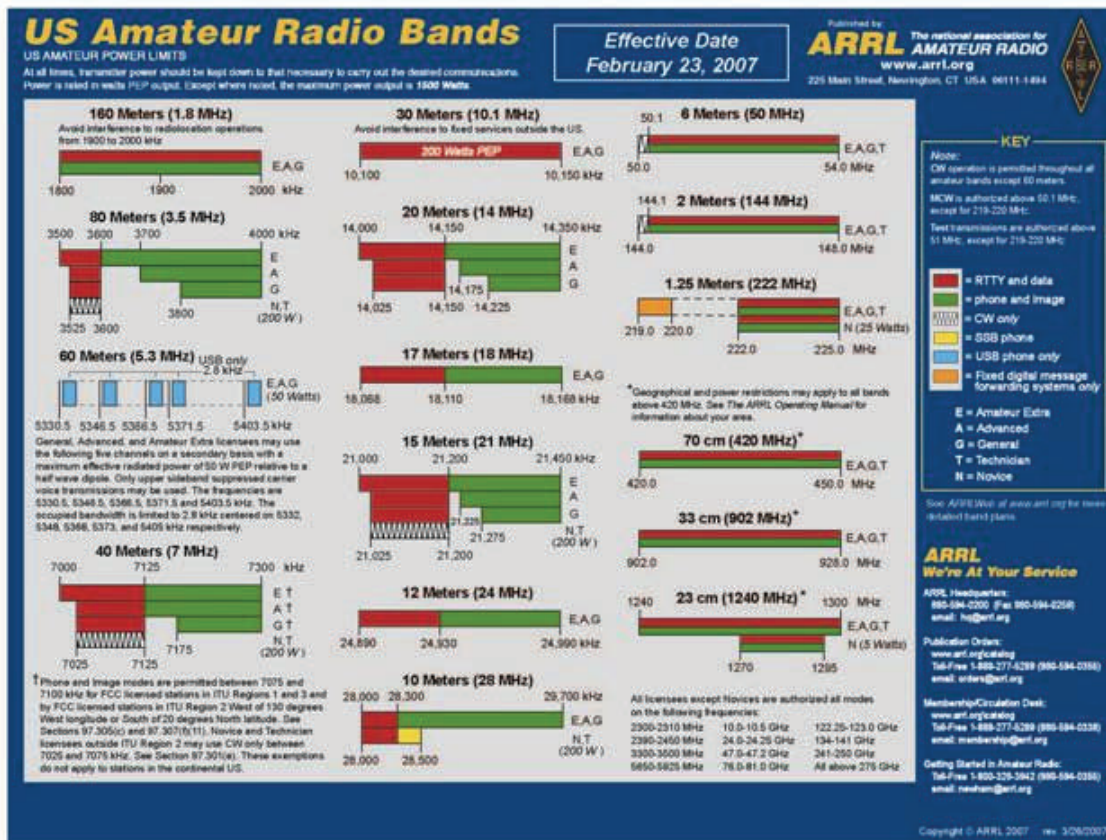
WA4MJM (Extra) Bill Hancock 853-7192  
billwa4mjm@aol.com (1, 2, 8, emergency  
communications, ARES, MARS)

K4DIT (Extra) Ken Gregg 853-7384  
kgregg@c-a-c.com (4, 6, 8, 11, 15)

W4GMM (Extra) Ham Hilliard 372-2337  
hamh@bellsouth.net (All categories)

## Frequency Changes as of February 23, 2007

Here is the link for the frequency chart effective 2/23/07 in color:  
[http://www.arrl.org/FandES/field/regulations/Hambands\\_color.pdf](http://www.arrl.org/FandES/field/regulations/Hambands_color.pdf)



Here it is for the black and white version:  
[http://www.arrl.org/FandES/field/regulations/Hambands\\_bw.pdf](http://www.arrl.org/FandES/field/regulations/Hambands_bw.pdf)

Information on News, Contests, Special Events, and Hamfests Can All Be Found At:

<http://www.arrl.org/search/bigindex.html>

## Delta Club 146.82 Net Preamble

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 may require 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? (Take immediately) 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?

(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 now will take check-ins phonetically by suffix only if your suffix begins INDIA through QUEBEC 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 with testing starting promptly at 6:00. A copy of your license and CSCE is required. For V. E. Information contact Tom Fox, KA4LWQ at 357-1663 . For membership information contact Steve Smith KI4YOP at 493-8663. For training class information contact Joe Lowenthal WA4OVO at 683-2701..

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

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



**AREA HAMFESTS OF INTEREST**

FreezeFest  
Jan 2, 2010  
Summit, AL

Ozark Mountain Hamfest  
Jan 9, 2010  
Springfield, MO

Delta Division Convention  
Jan 29-30, 2010  
Jackson, MS

Winterfest 2010  
Jan 30, 2010  
Collinsville, IL

Winterfest 2010  
Jan 30, 2010  
St Louis, MO

**Net Alternate Control Operators Needed**

We are still looking for alternate net controllers. The net is a big part of our Delta Club activities and also serves as training for NCO's to help out in case of a disaster. Please consider serving in this excellent and enjoyable activity. You may contact me at [n4gmt@comcast.net](mailto:n4gmt@comcast.net)

Lance R Morris  
N4GMT

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