

# DELTA AMATEUR RADIO CLUB

# SPARKS

P.O. BOX 342768 MEMPHIS, TN 38175-0482 / VOL. 4 / APRIL 2007



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

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

## APRIL 2007 CLUB MEETING

**DATE:** April 10, 2007  
**PLACE:** Ellendale Church Of Christ, 7365 Highway 70,  
Memphis, Tn. ( 1.5 miles east of Hwy. 64-Stage Rd. )  
**TIME:** 7:00 PM  
**PROGRAM:** Disaster Communications from within by Billy Freeman, KD4EYW, Tennessee Task  
Force One, Communications Officer

**VE TESTING:** Don't forget the monthly Volunteer Examiner testing session. Registration begins at 5:30 P.M. and testing begins promptly at 6:00 P.M. Please remember to bring **two forms of identification** and **copies of any existing licenses or CSCE's** you might have. The ARRL VEC exam examination fee is \$14. Please be on time for registration, as you will not be allowed to enter the testing session after 6:00 p.m. This is to allow our volunteer VE team to finish in time to attend the club meeting. For more VE testing information contact...

Joan Thorne, KN4PM, VEC  
Phone: 901-737-5795

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

## PRESIDENT'S CORNER

Greetings All,

Another month has flown by.

Again, we will have to have a special election for the Vice-President position. If you are interested in serving as the VP please advise a board member or come to the April meeting for the nomination.

We got a good start on the Public Service Event calendar. Eddie has a number of events coming up. Contact Eddie KF4QFW for information on those events.

Roger, KI4AJH is producing The Sparks and is looking for your support and would like your timely submission of articles and information. Roger wants to get all of the folks a copy so if your e-mail has changed or you now have e-mail let a board member know so it can be added to the membership roster by Lisa, K4POM.

Joe, WA4OVO has done a fine job so far this year and helped get a number of new Hams and club members, Thanks Joe. Along with the new members we should check out the new Ham information from the ARRL. There have been a number of changes.

Come on out to the meetings and socialize with new and old friends. Remember to renew your membership and do not hesitate to forward ideas or questions to your Board.

73, Darrell KK4D  
901-872-3367  
darrell.sheffield@memphistn.gov

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

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

### SPARKS Input

If you have any suggestions to be included or removed from the newsletter please let me know. It has been suggested to me that we might include pictures of your home or mobile station setups. If you would like yours to be included in the upcoming issue just send me the pictures. Depending upon the response for this they may not all be able to be included in the next SPARKS.

Roger Schlichter, KI4AJH  
(KI4AJH@bellsouth.net)

### New Net

There is a new net being held on the 224.42 repeater on Monday nights at 8:30pm. The repeater uses a negative offset and does not require a PL tone.

**DARC Board Meeting Minutes**  
**March 6, 2007**

KK4D-Darrell called the meeting to order at 6:31 pm. KK4D-Darrell, K4POM-Lisa, N2LAZ-Dean, WB4SLI-Hugh, KD4NOQ-David, WA4OVO-Joe, and KI4AJH-Roger were present.

Darrell called for the officers reports. The board voted to accept the secretary's report as printed in SPARKS. WB4SLI-Hugh read the treasurer's report as printed in SPARKS. It was noticed that the report had the wrong date but correct dollar amounts. It was labeled January instead of February. The board approved the report with the date correction being made.

The board voted in 5 new members as follows:

KE4HHN-Larry Yates  
KD4IHT-Michael Albonetti  
KI4TLB-Wayne Monte  
KD4EYW-Billy Freeman  
KI4SZM-Benjamin Woodruff

KD4NOQ-David advised the board of the presentation to be made by Billy Freeman of FEMA at April's general meeting.

WA4OVO-Joe advised the board of upcoming classes he will be facilitating.

The meeting was adjourned at 6:45 pm.

Respectfully submitted by,  
K4POM-Lisa Sheffield  
DARC Secretary

**DARC General Meeting Minutes**  
**March 6, 2007**

KK4D-Darrell called the meeting to order at 7:03 pm with the introductions of the 38 members and guests present.

Darrell then called for the officers reports. WBSLI-Hugh read the treasurer's report as printed in SPARKS advising of the date correction. There were no questions and it was accepted with the noted date change.

N4GMT-Lance motioned to accept the secretary's report as printed in SPARKS. WB4SLI-Hugh seconded the motion.

KK4D-Darrell advised the members of what he has done concerning acquiring a trailer for the club.

KE4QFW-Eddie went over the upcoming public service events he needs help with.

KK4D-Darrell then called for nominations from the floor for the open Vice President position on the board. There were none and it will be presented again at the next general meeting.

Tony Brignole gave information on the Freefest being held April 14, 2007. He advised all monies will be donated to St. Jude Children's Hospital. It will be held at the Bartlett Civic Center on Stage Road.

WA4OVO-Joe advised the members of his ongoing Tech class and his plans for a General class.

N4GMT-Lance advised the group of concerns he has with the 220 repeater. Darrell advised he would contact the repeater committee and see what could be done.

Peter Baskin-N4LI--gave a presentation of the Omnibus changes of Part 97.

KG4QDN-Chris Mathis won the door prize and the meeting was adjourned at 8:04 pm.

Respectfully submitted by,  
K4POM-Lisa Sheffield

**HAM LICENSE TRAINING for 2007**  
**By Joe Lowenthal WA4OVO, Director of Training**

**TECHNICIAN CLASSES**

Congratulations to the 42 new hams who have received their Technician licenses in 2007. Since last month's article there are 18 more hams from the training classes.

Tech Class 2-07 tested on April 2<sup>nd</sup> with 5 passing the Technician License exam. Those passing will be listed next month with their calls. There were two students who tested early.

Congratulations to Bill Stevens, KI4TQA and David Cranfill, KI4UJS who have passed both the Technician and General exams. Many thanks go to Ham Hilliard, W4GMM for facilitating the first two classes of Tech Class 2-07 which I missed. Also, thanks to the hams who helped with the class: Roger Schlichter, KI4AJH; Bob Holdford, KF4NDH; Tom Fox, KA4LWQ; Randy Wilder, WB4LHD; and David Branch, WA4AHK ex KI4TAN.

Thanks to Joan Thorne, KN4PM and the VE grading team of Steve Greer N4SG, Tom Fox KA4LWQ, and John Wood WV5J for the VE test session for Tech Class 2-07. Roger Schlichter KI4AJH upgraded to Extra and Jeff Krause KI4OTE upgraded to General. John Wood Jr passed Technician.

Tech Class 3-07, the 2-day intense class held March 12<sup>th</sup> & 13<sup>th</sup> at Baptist Hospital Collierville, was a tremendous success! A lot had to be absorbed in those two days. Fortunately, most studied before coming to class. Many thanks to Rick Tillman, WA4NVM and Bill Hughes, KI4BIY for helping me with the class and being Elmers. Additionally, thanks to Billy Beard K5FUR, Columbus, MS; James Rogers KA4UOL, Huntingdon, TN; Randy Bryan KF4CMJ, Ripley, TN; and Glenn Snow N4MJ, Union City, TN who volunteered to Elmer the new hams from the smaller Baptist Hospital locations. We had 17 students complete the 2 days of training:

One student made Tech and General:

    KI4UHG Tammy Jordan, Memphis

Fifteen students made Technician:

    KI4UGV Chad Jimerson, Union City, TN

    KI4UGW Raymond Henderson, Memphis

    KI4UGX Chris Cantwell, Memphis

    KI4UGY Jason Becton, Union City, TN

    KI4UGZ Cheryl Revelee, Huntingdon, TN

    KI4UHA Clara Herr, Memphis, TN

    KI4UHB Denton Ammons, Covington, TN

    KI4UHC Mike Nooner, Union City, TN

    KI4UHD Kris Brewer, Collierville

    KI4UHE Nick Lewis, Memphis

    KI4UHF Jim Vaden, Covington, TN

    KI4UHH Bruce Vinson, Memphis

    KE5NBE Dan Wrathier, Columbus, MS

    KE4NBC Sam Rodgers, Hernando, MS

    KE4NBD Tommie Rodgers, Hernando, MS

**GENERAL CLASS 4-07**

A General License class is being scheduled for the three days of Saturday, April 28; Sunday, April 29 and Saturday, May 5th at the Health Department's Mullins Station Training Room, 1075 Mullins Station. The first Saturday will probably be from 8am-5pm. Sunday will probably be 1-5pm. The 2d Saturday will be 9am-prox 4 or 5pm. The hours will depend on finalizing the class curriculum. The Training Room is located on the 2d floor in Section W (same location as where the Equipment Basics Class was held) of the old Shelby County Hospital (above County Court Clerk auto license office). Class will be limited to 20 students. The classes will be a review of the Technician license information as well as the General band allocations, antennas, operating procedures and safety. The 7-hour ARRL Technician DVD will provide the review for the Tech portion. Instructors will give the other segments. There are 17 hams who have already expressed a desire to attend a general class General Class.

*(cont.)*

### HAM LICENSE TRAINING for 2007 (cont.)

If you are interested in the class, email wa4ovo@ yahoo.com as soon as possible with your name, phone and email address with General Class Registration in the Subject line. You can call at 901-683-2701. Attendance will be on a first come, first serve basis. You will be notified by email of acceptance to the class.

#### EXTRA CLASS

We contemplate an Extra class if 10 or more hams are interested in the training. Currently, planning is for a class to be held in July and/or August for 4 Saturdays . Please pre-register by going to the Delta Club webpage [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 or call at 901-683-2701. You will be notified by email or phone when the class is set.

#### BOY SCOUT RADIO MERIT BADGE

Jim Eddy KG4YKZ headed up the two Radio merit badge classes held March 24<sup>th</sup> in conjunction with the Boy Scout Merit Badge University cosponsored by Herff College of Engineering. A total of 20 scouts participated. Instructors were Jim Eddy KG4YKZ, Joe Lowenthal WA4OVO, Hugh Wardlaw WB4SLI, Bill Burnett WA4IQL, JT Schlichter KI4AJG, and Jeff Krause KI4OTE. Other hams helping on the QSOs were Clyde Getman AF4ZS, Tommie Rodgers KE5NBD, Sam Rodgers KI4NBC, and Bill Stevens KI4TQA.

### ARRL, National Public Safety Telecommunications Council Ink Pact

The ARRL and the National Public Safety Telecommunications Council ([NPSTC](http://www.npstc.org)) have signed a *Memorandum of Agreement (MoA)* .

Click on the link to read more about it.

<http://www.arrl.org/news/stories/2007/03/26/102/?nc=1>

### According To Club Information You May Need To Update Your Ticket

license expires	fname	lic expires	callsign
Rankin	John	2007/04/08	WA5LNI
REDDITT	BRENDA	2007/04/14	
Wilson	Tom	2007/04/16	K4ZFV
MOORE	VESTER	2007/05/09	WD4MXT
Akers	Kevin	2007/05/19	KC4BFH
Kapley	Mark	2007/05/20	KD5ARO
Brignole	Tony	2007/05/29	WA4KHN

## **PUBLIC SERVICE EVENTS**

Past and Future

Eddie Trammell KF4QFW Coordinator

### **2007 CITY SLICKERS ENDURANCE RIDE**

The Delta Club once again provided communications for the City Slickers Endurance Ride held March 23-24, 2007 at Shelby Farms in Memphis. This year the horse ride was expanded into a 2-day event starting early on Friday morning at the AgriCenter south of Showplace Arena. Ham radio operators staffed the start/finish line and three checkpoints to keep up with horse and riders around the 25-mile course. Richard Webb NF5B and Kathleen Anderson KC0HZU provided net control on the MARA 147.03 repeater for both days. They were real troopers to endure the heat for 2 days.

Joe Lowenthal WA4OVO coordinated and provided backup for Friday's other operators. The operators on the 6:30am-12:30pm shift were Bob Holdford KF4NDH at the crossing under the west Walnut Grove Road bridge, Undwadi Srinath KG4YLB at the Gate 13 walking area, and Ray Wilson N4ARH at Gate 11 where there was a mandatory one-hour rest and veterinarian check for the horses. The afternoon operators were Rick Tillman WA4NVM and Joe Gresham WB4NWE at the Walnut Grove bridge, Russ Myers WD4JHD at Gate 13, and Roger Schlichter KI4AJH and Bill Stevens KI4TQA at Gate 13 Vet check.

Eddie Trammell KF4QFW coordinated Saturday's other operators. They were Roger Schlichter KI4AJH and Eddie Trammell at the bridge, Art Stauffer KS4TZ and Brenda Stauffer KE4MKK at Gate 13, and Barney KI4QAQ with Sri Undwadi KG4YLB in the afternoon at Gate 11 Vet check.

You can see pictures of Richard NF5B and Kathleen KC0HZU providing net control on the photographer's website, <http://www.picturesdanieltook.com/gallery/2483550#138377152>. Go to pictures 20070323-0757 on page 34, 20070323-0830 on page 36, 20070323-0949 on page 40, and 20070323-1601 on page 62

Joe WA4OVO is shown giving the weather forecast at the riders' pre-meeting Thursday night at <http://www.picturesdanieltook.com/gallery/2515446#138270454>. Go to picture 20070322-707 on page 28

### **The MS WALK**

Shelby Farms/Plough Park

Saturday, April 21, 2007

7:30am-1:00pm

The Delta Club will provide communications for the MS Walk on Saturday, April 21, 2007. We will need 6-10 operators to coordinate the morning's activities. The walk around Shelby Farms Patriot Lake will start at 9am and finish with lunch. Operators should be finished by noon to 1pm. If you are interested in volunteering, email Eddie Trammell, KF4QFW at [kf4qfw@arrl.net](mailto:kf4qfw@arrl.net).

### **MARCH OF DIMES WALK**

Shelby Farms/Plough Park

Saturday, April 28, 2007

7:00am-1pm

The Delta Club will provide communications for the March of Dimes 5K walk on Saturday, April 28, 2007. We will need 10-15 operators to staff several check points and shadow the MOD directors. The walk, starting at the Ranger Station, winds along the paths on the northeast side of Shelby Farms' Plough Park and back to the Ranger Station. Lunch and children's activities are in the field between the Ranger Station and Patriot Lake. If you are interested in volunteering, email Eddie Trammell, KF4QFW at [kf4qfw@arrl.net](mailto:kf4qfw@arrl.net).

## **PUBLIC SERVICE EVENTS (cont.)**

### **MEMPHIS IN MAY TRIATHLON**

Edmund Orgill Park (North Shelby County)  
Sunday, May 20, 2007  
6:30am-1pm

The Delta Club will provide communications for the Memphis In May Triathlon on Sunday, May 20, 2007. This swim, run and bike race will be held at Edmund Orgill Park north of Millington. It continues to be a fun event for the hams. We will need 6-10 hams to help this event run smoothly. Three or four hams will need to be mobile in pickup trucks to provide sag vehicles for the bicycle ride. If you are interested in volunteering, email Eddie Trammell, KF4QFW at [kf4qfw@arrl.net](mailto:kf4qfw@arrl.net)

## **Contester Happenings at Dayton 2007**

If you are a contester and you are planning to go to Dayton, here are some activities you don't want to miss.

Pass this information along to your clubs!

May 16 - Wednesday night - Contest Super Suite at the Crowne Plaza opens for the first of 4 nights. Hosted by Contest University. Details are here >>  
<http://hamvention.org/alternate.htm>

May 17 - Thursday all day - Contest University at the Crowne Plaza. Space is limited. For more details go to >> <http://www.contestuniversity.com>

May 17 - Thursday night - Contest Super Suite at the Crowne Plaza hosted by The Mad River Radio Club (MRRC), Frankford Radio Club (FRC) and North Coast Contesters (NCC) with a midnight pizza party sponsored by K8CC and K3LR  
<http://hamvention.org/alternate.htm>

May 18 - Friday - Antenna Forum at HARA Arena Room #1  
2:30 p.m. - 4:45 p.m.

Moderator: Tim Duffy, K3LR

Speakers:

Dr. David B. Leeson, W6NL-Antenna Secrets from the W6NL/HC8L Notebook  
Dr. James Breakall, WA3FET and Tim Duffy, K3LR-The Design, Construction and Operation of the 28 Element OWA 15 meter Stacked Yagi Array at K3LR  
Dr. Ted Rappaport, N9NB-People I Know and The Antennas They Grow  
Dean Straw, N6BV-What's New in the 21st Edition of the ARRL Antenna Book

May 18 - Friday night - Contest Super Suite at the Crowne Plaza with a midnight pizza party sponsored by the Potomac Valley Radio Club (PVRC).  
<http://hamvention.org/alternate.htm>

(cont.)



## Contester Happenings at Dayton 2007

May 19 - Saturday - Contest Forum at HARA Arena Room #1  
11:15 p.m. - 1:45 p.m.

Moderator: Doug Grant, K1DG

Speakers:

Atilano Oms, PY5EG-WRTC2006 Video

Randy Thompson, K5ZD/PT5Q; John T. Laney III, K4BAI/PW5Y & Charlie Wooten,  
NF4A (referee of PT5O)-Memories of the WRTC2006 Experience

Dick Norton, N6AA/PT5K-The 40-Zone Adventures of Phil Goetz, N6ZZ

Champ C. Muangamphun, E21EIC (PS2T in WRTC2006)-Contesting from Thailand &  
South East Asia

Tim Duffy, K3LR/PT5G-The K3LR Multi-Multi Station and Video Notebook

May 19 - Saturday evening - 15th Annual Dayton Contest Dinner hosted by  
North Coast Contesters at the Crowne Plaza. Space is limited. Details and  
tickets are available at <http://www.contestdinner.com>

May 19 - Saturday night - Contest Super Suite at the Crowne Plaza with a  
midnight pizza party sponsored by the Yankee Clipper Contest Club (YCCC).  
<http://hamvention.org/alternate.htm>

**Tom N4TV**

## Memphis FreeFest<sup>®</sup>

What a hamfest Should Be

Saturday April 14, 2007

More info go to

<http://www.maraonline.org/freefestinfo.html>

# The W4BS Elmer

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

## 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

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)

KU4AW (Extra) Ben Troughton 372-8031  
bktrough@bellsouth.net (2,4, 8, 15)

N9ACQ (Extra) Bill Kuechler 368-0532  
wkuechl1@midsouth.rr.com (1, 8, 13)

WA2IQC (Gen) Gary Blinckmann 794-5289  
garyblin@midsouth.rr.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)



## PACKET UPDATE .....

Many amateurs who operate CW use paddles for the speed and ease of use. By using electronics to generate the dits and dahs the timing is controlled. Paddles also make it easier to send for longer periods of time. In the last few years PIC microcontrollers have been programmed and sold to do this function. A new version is on the market called PicoKeyer. This new kit includes the circuit board and parts needed to build up a functioning electronic keyer circuit. They have added a lot of new features to the chip. Besides just having the basics like speed control and weighting the new chip offers memories that you can select to send with a single push button. It has a beacon mode you can set to send at a set time interval. The keyer also features QSO/serial number mode, message chaining of memories, bug mode, tune mode, and code practice oscillator mode. It runs on a watch battery included with kit or a DC supply. This keyer has lots and lots of features and cost just \$17.95 for the kit. To find out more information and download the manual for this keyer just go to <http://www.hamgadgets.com/>

James Butler  
KB4LJV

## AMATEUR HARDWARE UPDATE .....

I have seen military keys that have a leg mount to strap to your leg. These are useful when operating portable and you do not have a table available to set the key on. It also makes the key more stable while sending. Pilots in WWII used these keys on aircraft. I have seen these keys on Ebay from several different countries. I have actually bid on a few but did not win because they can be high in price. This month's project is to build up a homemade leg key for portable use. The first thing to find was a strap or bracket you could put on your leg. I looked around and found most people have extra computer or backpack shoulder straps just laying around. They come with cases as an extra whether we use them or not. I used a green nylon shoulder strap I had. I simply cut the strap to size to use the buckle to attach it and tighten it on my leg. I then punched holes in the rubber shoulder pad and attached my small key to the pad with nylon tie wraps. The picture shows the finished key ready to head to the field. This comes in handy when you have no table set a key on.

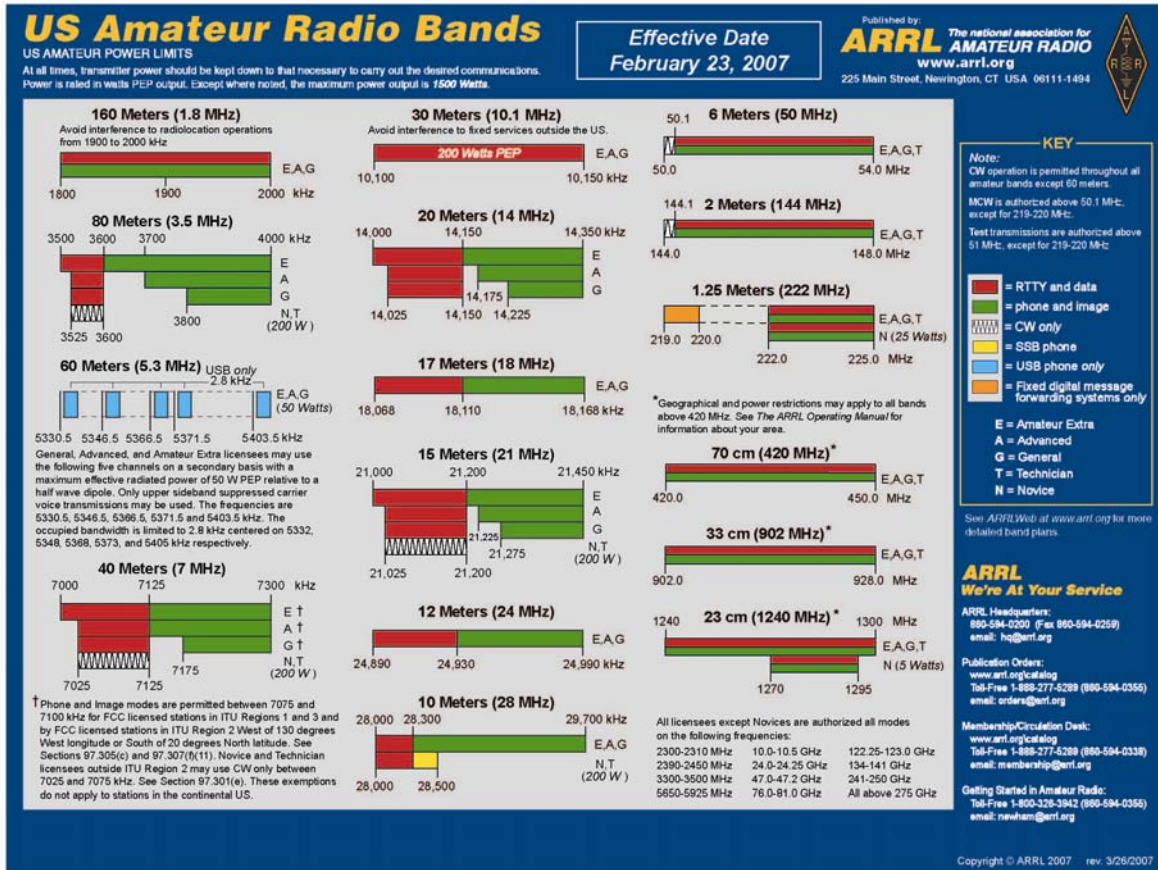
James Butler  
KB4LJV



## 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)



# April

2007

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
<b>1</b>	<b>2</b> Dan N4QLK	<b>3</b>	<b>4</b>	<b>5</b> <b>MARA Club Meeting</b> <b>7:00 PM</b>	<b>6</b> Ed KD5IEI	<b>7</b>
<b>8</b> Rob KI4NCT	<b>9</b>	<b>10</b> <b>Delta Club Meeting</b> <b>7:00 PM</b> Rosie K4MPQ	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b> <b>Free Fest</b> Tom KA4LWQ
<b>15</b>	<b>16</b> Thomas KA4LWQ Dave KI4DR	<b>17</b> Al KI4PGK	<b>18</b> James KB4LJV	<b>19</b>	<b>20</b> Bill KB4SQV	<b>21</b> Wilford W4EKD
<b>22</b> John KG4OLG	<b>23</b>	<b>24</b> <b>Shelby Cty., ARES Meeting</b> <b>6:45 PM</b> Jennifer KE4RKH	<b>25</b>	<b>26</b> Mike N5JMY	<b>27</b>	<b>28</b> Marvin KI4LYB
<b>29</b>	<b>30</b>					

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**Delta Amateur Radio Club**

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**TENNESSEE NETS**

<b>Net Name</b>	<b>Freq.</b>	<b>UTC</b>	<b>Day</b>
Tennessee CW Net	3663	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

**AREA HAMFESTS OF INTEREST**

FreeFest  
Mid-South ARA  
Memphis, TN  
5868 Stage Road

<http://www.maraonline.org/freefestinfo.html>

14 Apr 2007

BirmingHamfest  
Birmingham Amateur Radio Club  
Birmingham, AL  
3521 Ratliff Rd  
<http://w4cue.com>  
5-6 May 2007

**Delta Amateur Radio Club  
February 2007 Treasurers Report**

<b>Balance 02/01/2007</b>	<b>\$7,207.31</b>
<b>Expense</b>	
<b>Total Expense</b>	<b>\$00.00</b>
<b>Income</b>	
2007 Annual Membership Dues	<u>\$160.00</u>
<b>Total Income</b>	<b>\$1145.00</b>
<b>Balance 02/25/2007</b>	<b>\$7367.31</b>

**SPARKS** is published monthly by the Delta Amateur Radio Club and is emailed to club members and other interested parties. All information published in this newsletter is provided as a service. While every effort is made to ensure accuracy, the Delta Amateur Radio Club and its officers assume no liability resulting from errors or omissions. All correspondence may be mailed to:

**Delta Amateur Radio Club  
P.O. Box 342768  
Memphis, TN 38175-0482**

**2007 Board of Directors**

***President***

Darrell Sheffield, KK4D  
901-277-8122  
(Darrell.Sheffield@Memphistn.gov)

-

***Vice President***

PENDING SPECIAL ELECTION

***Secretary***

Lisa Sheffield, K4POM  
901-277-8144 (SassGirlsMom@aol.com)

-

***Treasurer***

Hugh Wardlaw, WB4SLI  
901-487-3820 (hwardlaw@bellsouth.net)

-

***Director of Training***

Joe Lowenthal, WA4OVO  
901-683-2701 (wa4ovo@yahoo.com)

-

***Director of Publications***

Roger Schlichter, KI4AJH  
901-386-8457 (KI4AJH@bellsouth.net)

-

***Director of Programs***

David Campbell, KD4NOQ  
901-388-6166 (kd4noq@arrl.net)

-

***Director of Meetings and Special Events***

Dean Honadle, N2LAZ  
901-353-1207 (dean@honadle.com)

-

***Repeater Trustee***

Suresh Kagoo, N9GSA  
901-752-5900 (skagoo@midsouth.rr.com)