

# DELTA AMATEUR RADIO CLUB

# SPARKS

P.O. BOX 750482 MEMPHIS, TN 38175-0482 / VOL. 18 / SEPTEMBER 2006



Welcome  
to the

**Delta Amateur Radio Club!**

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

**W4BS**  
**REPEATER**  
**SYSTEM**

146.82, 147.36,  
224.42, & 443.2

## SEPTEMBER 2006 CLUB MEETING

**DATE:** September 12, 2006 (2nd Tuesday - be there )  
**PLACE:** Ellendale Church Of Christ, 7365 Highway 70,  
Memphis, Tn. ( 2 miles east of Hwy. 64-Stage Rd. )  
**TIME:** 7:00 PM  
**PROGRAM:** J-Pole Construction, Darrell - KK4D

**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 FEC exam application 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  
E-mail: [joanthorne@bellsouth.net](mailto:joanthorne@bellsouth.net)

**Please Remember:** Deadline for Reports and Articles for the next issue of SPARKS is Friday, September 31st. 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:

[paulsonrj@bellsouth.net](mailto:paulsonrj@bellsouth.net)

## PRESIDENT'S CORNER

Hello all,

It's been another hot one, I have been busy with a number of projects and have not finished many. We are planning to do some antenna building at the upcoming meeting. We are going to do some J-Poles for 2 and 6 meter. If you are interested in building one give me a call I would like to see those interested bring a 10' section of 1/2" copper pipe for the 2 meters and 2 10' sections of 3/4" for the 6 meter, due to the high price of copper. If you have a torch we can possibly use that also.

The last meeting we were able to elect a replacement VP for Tommy - Dave Royer KI4DR took the job. We still do not have volunteers for the other positions. It is actually time to appoint a nominating committee so if you are interested in serving let your board know. We will try to offer candidates for 2007 in October.

Eddie has a few more spots to fill for the MS150 so if interested let him know. I have helped with the 150 and enjoyed the weekend.

If you are interested in the ARRL Emergency Communication testing give Joe WA4OVO a call for details.

See ya'all at the meeting.  
73, Darrell KK4D

### DARC BOARD MEETING August 1, 2006

KK4D-Darrell called the meeting to order at 7:00 p.m. There were 5 members present. K4POM-Lisa, KA4BLL-Ned, N2LAZ-Dean, KU4AW-Ben .

KK4D-Darrell gave the treasurer's report. K4POM-Lisa gave the secretary's report. They were accepted as read.

There was no new business.

#### **Old Business:**

The board discussed the upcoming special election for Vice President, Treasurer and Director of Training positions.

The board discussed plans for the September meeting.  
The meeting was adjourned at 7:43 p.m.

Respectfully submitted by,  
K4POM- Lisa Sheffield  
DARC Secretary

### DARC GENERAL MEMBERSHIP MEETING August 8, 2006

KK4D-Darrell called the meeting to order at 7:15 with the introduction of the members. There were 37 members present and 5 guests.

KA4BLL-Ned motioned to accept the treasurer's report as printed in SPARKS.

K4POM-Lisa read the secretary's report for July since she did not submit them to be printed in SPARKS.

KA4BLL-Ned motioned to accept as read and KC0HZU-Kathleen seconded.

KK4D-Darrell asked for nominations from the floor to open the special election for the Vice President, Treasurer and Director of Training positions. KI4DR-Dave Royer was nominated and Darrell called for any discussion.

There were no objections and WA4OVO-Joe motioned to accept and KC4SXT-Bill seconded. The membership present voted unanimously voted to accept KI4DR-Dave Royer as our Vice-President.

#### **Old Business:**

KK4D-Darrell turned the meeting over to KF4QFW-Eddie to give the information on this years MS150.

#### **New Business:**

The September's meeting will be making J-poles. KK4D asked for anyone interested in participating in making one to sign up so we could get enough materials.

At 7:31, Darrell turned the meeting over to N2WMD-Scott. Scott discussed what types of items you would put into an emergency / disaster preparedness kit for your home.

WA4OVO-Joe gave the members information on FEMA and encouraged the members to take FEMA courses online at [www.fema.gov](http://www.fema.gov). He also gave an update on ARRL's involvement with the FCC concerning BPL.

N2LAZ-Dean Honadle won the emergency kit Scott put together and donated as the door prize.

KK4D-Darrell adjourned the meeting at 8:20.

Respectfully submitted by:  
K4POM-Lisa Sheffield  
DARC Secretary

### ARRL EMCOMM COURSE TESTING At Delta Club Testing Session

Rich Garrett, AI4BN and Bill Covington, KC4SXT will be available to administer the tests for the ARRL Emergency Communications Level I, Level II, and Level III courses on September 12<sup>th</sup> at the Delta Club testing session location. These are like the tests that were given at the recent

ARES meeting. Registration is at 5:30pm with testing starting about 6pm. There is a \$10 charge per test (make check payable to ARRL). Please let Rich Garrett know in advance which test(s) you want to take so he can have enough tests available. He can be reach via email at ai4bn@dsg.us or at home at 901-683-6371. The testing location is at Ellendale Church of Christ, 2<sup>nd</sup> Floor of rear building, 7635 Higway 70 (prox 1-1/4 miles east of Stage Rd in Bartlett.

**MARA PICNIC  
September 23, 2006**

MARA is having a get together in Memphis at 2417 Lacosta Drive on Saturday September 23, from 2 pm till dark or so. Plenty of indoors is available so we will go "rain or shine". Talk in will be on the 146.88 repeater. The Country Club Estates Clubhouse is very close to where I-40 comes into Memphis on the east side.

All hams, all groups, all clubs, are invited for Hot Dogs and Burgers. This is primarily a social gathering but we will have some activities. Please pass the word to all hams. If you can, try to give us a head count so we can have plenty of food and drinks.

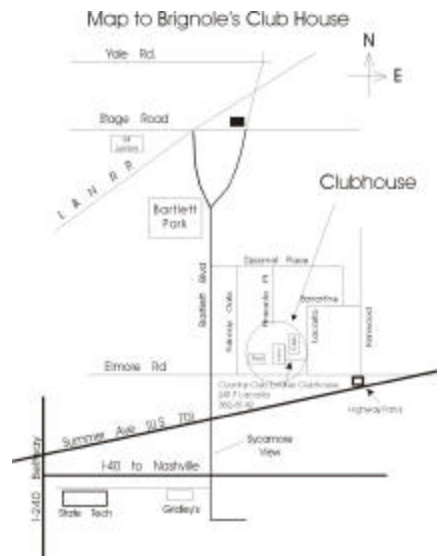
At 2:30 pm we plan to show the CD "Standing up for Standing Waves". This is the professionally edited version that was shown to SERA last fall. It lasts about 1.5 hours and is a pretty good demo of standing waves and how they work. We have a very good projector and will show

this on a large screen in the clubhouse.

We also plan to have a project to make inverted V dipoles for 6 meters. All the parts will be here so you can assemble it quickly. Only two solder joints are required. So many people have rigs with 6 meter capability but no antenna and don't want to spend a lot of money. We will be selling these for \$15 which is very close to cost. If you want one please let us know so we can try to have material on hand. It will include a professional center insulator with an SO 239, 10 gage stranded copper wire, and two commercial end insulators. When you finish you will have a complete antenna, checked out and ready to go on the air.

If you need more info or clarifications please call or e-mail me.

Tony Brignole  
abrigno1@midsouth.rr.com  
My cell phone is (901) 216-3263  
The clubhouse is (901) 382-8142



**ARRL NEWSLETTER**

**IARU, MEMBER-SOCIETIES  
WANT BROADCASTERS TO  
END "BATTLE ON THE HAM  
BANDS"**

As the so-called "Firedragon" jammer continues to transmit in one or more Amateur Radio bands, the International Amateur Radio Union (IARU) and three of its Region 3 member-societies so far have appealed to the jammer's target to move elsewhere. The Firedragon's all-music transmissions from the People's Republic of China (PRC) appear aimed at blocking the much-weaker broadcasts of the clandestine "Sound of Hope" (SOH), located outside the PRC. Responding via e-mail September 5 to an inquiry from IARU Region 1 Monitoring System (IARUMS) Vice Coordinator Uli Bihlmayer, DJ9KR, the SOH said its supporters use various avenues "including Amateur Radio frequencies" to get their message into the PRC.

"Through our investigation, we learned that the transmissions of SOH programs through Amateur Radio frequencies come from areas around China, and they each only target a local area of China with very low power, only for the intended audience and would interfere with nobody else," said SOH's Yue Chen.

Yue addressed the reply to "All Amateur Radio Community

Members" and indicated it was copied to the International Telecommunication Union (ITU), although no ITU addressee was displayed. Yue encouraged the Amateur Radio community to "openly urge the Chinese government to stop this outrageous act of radio jamming" and to urge the ITU to take action as well.

Wireless Institute of Australia (WIA) Director Glenn Dunstan, VK4DU, told the Sound of Hope via e-mail this week that if it wants the support of the international community, it should move its transmissions into legitimate broadcasting spectrum.

"There is more than enough radio spectrum for you to use outside of the Amateur Radio bands," Dunstan said September 5. "You are in breach of international radio regulations."

A similar reaction came September 6 from Amateur Radio Society of India (ARSI) Monitoring System Coordinator B.L. Manohar Arasu, VU2UR, who pointed the finger at both the Sound of Hope and the Firedragon music jammer.

"We, the Indian Amateur Radio operators, condemn both of you for using Amateur Radio frequencies," he said. "Please leave the frequencies clear at the earliest." Arasu suggested the jamming not only was bothersome to everyday hamming but could cause problems for emergency communication by radio amateurs.

New Zealand Association of Radio Transmitters (NZART) Monitoring Service

Coordinator Len Martinson, ZL1BYA, e-mailed the Sound of Hope September 6 to say its "illegal broadcast transmissions" were causing unlawful and harmful interference to the legal occupants of the Amateur Radio bands in question.

"Your transmissions are also attracting the attention of jamming stations, which is increasing the interference to unacceptable levels," he said. "Please cease transmissions in the exclusive amateur bands immediately."

Writing SOH on behalf of the IARU, Secretary David Sumner, K1ZZ, asked the clandestine broadcaster to be more careful in its selection of transmitting frequencies. "Your operations in the 14 and 18 MHz bands have caused serious interference to the amateur radio service, which is allocated these bands (14.000-14.350 and 18.068-18.168 MHz) for two-way amateur radio communication," Sumner wrote.

"Please do not operate in these or any other amateur radio bands."

Bihlmayer said September 6 that the Firedragon was back on 14.050 MHz -- a part of the 20-meter band allocated to the Amateur Radio Service on an exclusive basis worldwide -- after spending two days on 14.400 MHz. Over the past several months, the jammer also has been heard on 10.135 MHz,

14.260 MHz, 18.080 MHz and 18.160 MHz.

The music jammer takes apparent monitoring breaks on the hour. When the jammer's carrier is off, Bihlmayer, who lives in Southern Germany, says he's heard a weak carrier on 14.050 MHz broadcasting a Chinese program that included speech.

ARRL Monitoring System/Intruder Watch Liaison Chuck Skolaut, K0BOG, says he's been able to hear the jammer from W1AW. In July, when the same jammer also was appearing on 18.160 MHz, Bihlmayer alerted telecom authorities in Germany and Hong Kong, as well as IARU Region 3 and the PRC embassy in Berlin to the situation. The 17-meter band also is a worldwide exclusive Amateur Radio allocation. Skolaut says he's received reports about the music jammer from all over the US, including Alaska, Hawaii and Puerto Rico.

SUITSAT-1 (AO-54), RE-  
ENTERS EARTH'S  
ATMOSPHERE

SuitSat-1 (AO-54) is history. The surplus Russian Orlan spacesuit turned satellite, which became one of the greatest public relations vehicles for Amateur Radio in years, re-entered and burned up in Earth's atmosphere Thursday, September 7, at 1600 UTC some 1400 km south-southwest of Western Australia. The announcement came September 8

from Amateur Radio on the International Space Station (ARISS) International Chairman Frank Bauer, KA3HDO. Bauer expressed thanks to "all who made SuitSat-1 the phenomenal event that it was." Launched February 3 during a spacewalk from the ISS, SuitSat-1's 2-meter signal was heard around the world, although at a much weaker signal strength than anticipated.

"Your hard work and dedication paid off," Bauer continued. "In just three weeks the SuitSat team developed and delivered a safe satellite system that has gained the confidence of the international space agencies." Bauer also noted the "unprecedented press coverage" that included more than 9 million hits on the SuitSat-1 Web site <<http://www.suitsat.org>> during February alone as well as several prominent mentions in the general news media.

"Students around the world had the opportunity to participate in a seven-month 'school spacewalk' with the artwork, pictures, signatures and voices onboard," Bauer pointed out. "And the 'super-sleuth' ham radio operator extraordinaires were able to pull a significant amount of data from the satellite, despite its low signal strength."

After SuitSat-1's VHF ham radio payload stopped transmitting earlier this year, AMSAT initiated a "Chicken Little Contest," for participants to guess when SuitSat-1 would deorbit. Winners and more

information are on the AMSAT Web site <<http://www.amsat.org/amsat-new/ariss/suitsatContest.php>>.

Bauer said plans for a potential SuitSat-2 will be a discussion topic at the AMSAT/ARISS joint meeting in October <<http://www.amsat.org/amsat-new/symposium/>>.

Commented ARRL ARISS Liaison Rosalie White, K1STO: "This unique satellite lasted longer than anyone ever expected, making the ARISS team proud."

ARRL ON-LINE AUCTION  
"PREVIEW" SET FOR MID-  
OCTOBER

With a little less than two months to go and counting before the ARRL's first On-Line Auction gets under way, ARRL Business Services Manager Deb Jahnke, K1DAJ, says the League has received several generous donations from a variety of sources. Auction proceeds will benefit ARRL educational programs and services.

"I think you'll find a terrific variety of items when bidding kicks off on October 23," she said. Jahnke says the On-Line Auction site will open for a "preview" starting Monday, October 16.

"At that time, you'll be able to view many of the items that will be up for bid the following week," she said. "You'll also be able to register at that time, if you choose." Auction proceeds will help to

support the League's educational services and programs.

The auction will be open to all -- ARRL members and otherwise. Bidders just need online access and must register prior to participating, which they may do at any time during the auction.

The ARRL On-Line Auction will begin Monday, October 23, and will wrap up Friday, November 3. Jahnke and her Business Services team are planning, organizing and managing this premier event.

Jahnke said many ARRL members have inquired to ask if they could donate a piece of vintage Amateur Radio gear or other item for the auction -- either on their own behalf or in someone's memory.

"If this is something that you wish to do, please contact me <[djahnke@arrl.org](mailto:djahnke@arrl.org)> to discuss it further," she said.

Jahnke says the link to the ARRL On-Line Auction site will become available via the ARRL Web home page during the October 16 preview and once bidding begins October 23.

AMATEUR RADIO CAN RIDE  
OUT THE STORM, ARRL  
PRESIDENT TELLS NEW

ENGLANDERS Making his first visit to the ARRL New England Division Convention August 26-27, League President Joel Harrison, W5ZN, said Amateur Radio has a

notable history of riding out stormy weather. Addressing the convention banquet, Harrison cited former ARRL staff member and ham radio historian Clinton B. DeSoto, W1CBD, who in 1928 expressed the opinion that Amateur Radio is not utopia, never has been and never will be. Harrison suggested it's worth looking at ham radio's past when considering the issues it faces today, and there are no easy answers.

"There is no one cure-all for whatever you think is wrong with Amateur Radio," Harrison asserted.

Offering a thumbnail review of Amateur Radio's history, Harrison pointed out that ham radio has always had to deal with the controversies and tensions that technological, regulatory and societal changes have sparked over the years. Nonetheless, it's survived for nearly 100 years, and some ideas keep resurfacing. For example, a no-code license was proposed in the 1930s, he said, although it wasn't accepted until about a half-century later.

"But we still can't seem to get beyond that point," he added, noting the more recent controversies surrounding the elimination of the Morse code requirement for all license classes and license restructuring.

"When you look at the history of Amateur Radio, you kind of have to wonder: Where are we going?" Harrison said. The ARRL president went on to offer some of his own

thoughts on the subject.

"Digital is the wave of the future," he predicted. "Our ability to provide public service will expand." In any case, he said, ham radio will always be in a storm, just coming out of a storm or heading into another storm.

Where Amateur Radio goes is up to those who enjoy the many facets it has to offer, he suggested. In closing he quoted ARRL co-founder Hiram Percy Maxim, W1AW: "Make sure everything you do is for the general good."

Harrison said it's up to today's radio amateurs to make sure that "DX Is" never becomes "DX Was," and that "Public Service" never becomes "Public? Sorry."

Earlier in the day at an ARRL forum, Harrison shared the spotlight with ARRL New England Division Director Tom Frenaye, K1KI, and Vice Director Mike Raisbeck, K1TWF. Much of the discussion dealt with how to reinvigorate Amateur Radio and make it more enticing to newcomers.

"There is an unlimited number of possibilities in Amateur Radio," Harrison told the gathering. "If you get bored with one thing, there's another you can look into." Amateur Radio promotion should focus on "this buffet of possibilities," and not just on one activity, such as contesting or public service.

Frenaye pointed out that while Amateur Radio gains some 20,000 new licensees each year, it's not keeping pace with attrition by up to 10,000 licensees annually.

Harrison reiterated his mantra that the Main Street USA of today is much different than the Main Street of 30, 40 or 50 years ago, when many of today's hams got started in the hobby. Today's Technician license has proven for many to be a dead end for Amateur Radio, he said, because it has not provided enough of an introduction to the wider world of ham radio to maintain interest.

On the other hand, the old Novice license, Harrison noted, provided "a connection to the outside world" through its limited HF privileges. "Opening up an avenue to HF privileges opens up an unlimited number of possibilities," he said. "It's time to expand the entry-level license."

The FCC has turned away proposals to establish a new entry-level license with limited HF privileges.

At a second ARRL forum on Sunday, Harrison told one member he believes the League would always support CW as an operating mode, even if the Morse requirement goes away. "CW is popular, and I can't envision the ARRL taking a position that would not support CW as a mode," he assured the questioner.

## ISS CREW, ARISS TEAM TROUBLESHOOTING SLOW- SCAN TV SYSTEM

The Amateur Radio on the International Space Station (ARISS) <<http://www.rac.ca/ariss>> team is coordinating with Expedition 13 Commander Pavel Vinogradov, RV3BS, and ARISS-Russia's Sergei Samburov, RV3DR, to troubleshoot the slow-scan television (SSTV) system onboard the ISS. The SSTV system remains off the air.

"Photos of the current SSTV configuration that were downlinked to Earth showed several unanticipated results from the initial tests," ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, told ARRL. "More extensive troubleshooting is being developed and could further delay permanent activation of the radio." He pointed out that Vinogradov is only able to work on the system in his free time; he's also due to return to Earth in September.

During the early stages of SSTV testing in late July, Vinogradov thrilled Earth station operators by manually transmitting several pictures on 2 meters (the system has been using 144.490 and 145.800 MHz) using the RS0ISS call sign. Ransom says initial tests were run over Moscow, and then the system was left on for a few orbits.

Plans call for Vinogradov to continue checking out the SSTV software, configure and optimize the radio and perform integration

checks necessary. So far, the SSTV system has been unable to function properly in the autonomous "slide show" mode, Ransom said.

Miles Mann, WF1F, who developed the SSTV system as an ARISS project, explains that slide-show mode will permit the crew to preload a directory of images that then will automatically be transmitted to Earth. "The crew will not need to keep pushing a button to send images," he said in a recent news release. "In theory, the system can run for weeks at a time without crew involvement."

The SSTV system is not yet configured to receive SSTV transmissions from Earth stations, and no uplink frequency will be made public until testing is done. Earthbound radio amateurs are advised not to attempt to transmit SSTV images to the ISS. Mann has posted detailed information about the SSTV project on his MAREX-NA Web site <<http://www.marexmg.org/>>.

### IN BRIEF

ARRL Certification and Continuing Education course registration: Registration remains open through Sunday, September 24, for these ARRL Certification and Continuing Education (CCE) program online courses: Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and

Digital Electronics (EC-013). Classes begin on Friday, October 6. These courses will also open for registration Friday, September 22, for classes beginning Friday, November 3. To learn more, visit the CCE Course Listing page <<http://mymail.arrl.org/exchweb/bin/redirect.asp?URL=http://www.arrl.org/cce/courses.html>> or contact the CCE Department "<[cce@arrl.org](mailto:cce@arrl.org)>;

Reminder: vanity fee now \$20.80: The regulatory fee to obtain or renew a post-1995 Amateur Radio vanity call sign is \$20.80 for applications received by the FCC on or after Wednesday, September 6. The new fee covers the 10-year license term. See <<http://www.arrl.org/news/stories/2006/08/01/3/>> for more information.



### PACKET UPDATE .....

One company who has come out with first class radio kits is Elecraft. They offer a complete line of radio and accessory kits. One of their nice QRP rigs is the KX1. This kit is a small go anywhere radio that has optional automatic antenna tuner that mounts inside for ease of use. The standard rig cost under \$300.00 and is set up for dual band operation on 40 and 20 meters CW. There is also a set of paddles made to plug into the radio. The newest add on for this rig is the KXB3080 it adds 30 meter and 80 meter operation to this radio in addition to 40 and 20 making it a 4 bander unit. This is really nice for such a small QRP rig to have all those bands. The company continues to add features to the radios and come out with new innovative product. To see what they now have available check out there website at [www.elecraft.com](http://www.elecraft.com)

James Butler, KB4LJV

### AMATEUR HARDWARE UPDATE .....

One of the things I enjoy is collecting older morse code keys. They are neat to collect and even more fun to use on CW. One problem I have is when I learned CW I started out on a straight key like most Hams and then moved to a paddle and electronic keyer circuit as time went by. Even though I have played with it a little I never have tried to get really good at using the old mechanical pendulum ( semi automatic ) type paddle from the old days. This was before my time as electronic keyers were in when I got in the hobby. I do like collecting the older paddles but I needed a way to use them without having to relearn keying in the semi automatic mode these paddles normally require. The good news is that you can easily convert the old pendulum paddle like Vibroplex or other brands to work with an electronic keyer circuit. Since you do not have two independent paddles you will not be running iambic but you will have fully automatic dits and dahs just like single lever paddles for keyer circuits. This month's project is the semi auto to auto conversion for these types of paddles. Normally these paddles have a two conductor plug in just like a straight key. One of the conductors is ground while the other conductor hooks to the dit and the dah contacts. The dit and dah contacts are connected together under the key usually by a metal strap or short piece of wire. By disconnecting the strap and adding an additional wire to the dit contact you now have a three wire hookup. The wires are now ground , dah connection , and new dit connection. Make up a three wire stereo plug to plug into your electronic keyer circuit and you are electrically ready to go. The wire can be removed and strap reconnected so no permanent harm is done to the paddles. Mechanically all you have to worrying about now is the swinging pendulum. To fix this just move the weight as close to dit contact as you can or just remove it entirely from the paddles. That stops the bouncing when you key a dit. Again the key can be returned to normal anytime you want. I have done several of my old paddles this way so now I can enjoy running them on my radio setup without having to become an expert in bug semi automatic operation. The picture is of my old WWII Vibroplex and my Les Logan model 515 I have modified. I run them with a TICK keyer chip.



James Butler, KB4LJV



# SEPTEMBER

2006

<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> Wil Pace
<b>3</b> Roger, KI4AJH Richard, KN4AG	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b> <b>MARA Club Meeting</b> <b>7:00 PM</b>	<b>8</b>	<b>9</b>
<b>10</b> Terry, KB4KA	<b>11</b>	<b>12</b> <b>Delta Club Meeting</b> <b>7:00 PM</b>	<b>13</b> John, KA4RXP	<b>14</b>	<b>15</b>	<b>16</b>
<b>17</b>	<b>18</b>	<b>19</b> James, KG4YKY Jim, KN4F	<b>20</b> Marjorie, KF4NZA David, KU4AS	<b>21</b>	<b>22</b>	<b>23</b> Mike, W5CHR Bill, KG4VAW
<b>24</b> Ken, K4DIT	<b>25</b>	<b>26</b> <b>Shelby Cty., ARES</b> <b>6:45 PM</b>	<b>27</b> Mark, KB4MFD	<b>28</b>	<b>29</b>	<b>30</b>

# OCTOBER

2006

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
<b>1</b> Jeanette, KC4VYJ	<b>2</b> Ann, WB4FAA Karen, KC4VRL	<b>3</b>	<b>4</b>	<b>5</b> <b>MARA Club Meeting</b> <b>7:00 PM</b>	<b>6</b>	<b>7</b>
<b>8</b> Paul, KC4VSM	<b>9</b>	<b>10</b> <b>Delta Club Meeting</b> <b>7:00 PM</b>	<b>11</b>	<b>12</b> Frank, KA4SJM	<b>13</b>	<b>14</b>
<b>15</b> Donna, KE4WEU Daisy, WB4BKL	<b>16</b>	<b>17</b> Robert, KE4HFH	<b>18</b> Charlie, KE4NTM	<b>19</b> Earshel, WD4KRA Melinda, KE4DXN	<b>20</b>	<b>21</b>
<b>22</b> Jeff, N3TBY	<b>23</b>	<b>24</b> <b>Shelby Cty., ARES</b> <b>6:45 PM</b> Claude, N4ARH	<b>25</b> Beverly Rauch	<b>26</b>	<b>27</b>	<b>28</b> Angie Garrett Mary, KA4UGI
<b>29</b>	<b>30</b>	<b>31</b> Jerry, W4TIL				



**C O N T E S T  
CALENDAR**

Here are some of the contests and special events coming up in the next few weeks...

**North American Sprint** -- CW, 0000Z-0400Z Sep 10 (see Feb *QST*, page 99 or [www.ncjweb.com](http://www.ncjweb.com)).

**YLRL Howdy Days** -- CW/SSB, sponsored by the YL Radio League from 1400Z Sep 12-0200Z Sep 14, work 24 out

of the 36 hour period. Try frequencies ending in 33 or 88, such as 7.233 and 14.288. For more information: [www.ylrl.org](http://www.ylrl.org).

**WAE DX Contest** -- SSB, 0000Z Sep 9-2359Z Sep 10 (see Aug *QST*, p 88, or [www.darc.de/referate/dx](http://www.darc.de/referate/dx)).

**ARRL September VHF QSO Party** -- 1800Z Sep 9-0300Z Sep 11 (see Aug *QST*, p 88).

**Second-Class Operators Club (SOC) Marathon Sprint** -- CW, from 1800Z to 2400Z Sep 9. (Most sprints run four hours, but since we're Second Class Ops, we need more time!) Frequencies: 160-10 meter QRP calling frequencies. For more info-

mation: [www.qls.net/soc](http://www.qls.net/soc).

**Tennessee QSO Party** -- CW/Phone/Digital, sponsored by the Tennessee Contest Group from 1800Z Sep 10-0100Z Sep 11. Frequencies (MHz): CW -- 1.815, 3.540, 7.040, 14.040, 21.040, 28.040; SSB -- 1.855, 3.900, 7.240, 14.280, 21.390, 28.390; Novice/Tech -- 3.700, 7.130, 21.140, 28.140, 28.390; VHF/UHF -- 50.195, 144.195, 146.55, 223.5, 446.0. No repeater or digipeater QSOs. For more information: [www.k4ro.net/tcg/tqp/tqp06\\_rules.html](http://www.k4ro.net/tcg/tqp/tqp06_rules.html).

**G3ZQS Memorial Straight Key Contest** -- CW, sponsored by FISTS, from 2300Z Sep 8-2300Z Sep 10. Use straight keys to be eligible for awards. Frequencies: 80-10 meters. For more information: [www.fists.org](http://www.fists.org).

**ARRL 10 GHz and Up Contest** -- 0600 local-2400 local Sep 16-17 (see Aug *QST*, p 88).

**ARRL EME Contest** -- from 0000Z Sep 16-2400Z Sep 17. Frequencies: 2304 MHz and up, 50-1296 MHz, Oct 14-15 and Nov 11-12 (see August *QST*, p 88).

**North American Sprint** -- SSB, 0000Z - 0400Z Sep 18 (See Feb *QST*, p 102, or [www.ncjweb.com](http://www.ncjweb.com))

**Scandinavian Activity Contest** -- CW, sponsored by the Experimenterende Danske Radioamatorer (EDR) from 1200Z Sep 16-1200Z Sep 17 (phone 1200Z Sep 23-1200Z Sep 24). Frequencies: 80-10 meters. For more information: [www.sk3bg.se/contest/sacsc.htm](http://www.sk3bg.se/contest/sacsc.htm).

**Washington State Salmon Run** -- CW/SSB/Digital, sponsored by the Western Washington DX Club from 1600Z Sep 16-0700Z Sep 17 and 1600Z -2400Z Sep 17. Frequencies: 160-6 meters. For more information: [www.wwdxc.org](http://www.wwdxc.org).

**South Carolina QSO Party** -- Phone/CW/Digital, sponsored by the Columbia Amateur Radio Club (CARC) from 1300Z Sep 16-2100Z Sep 17. Frequencies (MHz): CW -- 1.805 and 50 kHz from band edge, Phone -- 1.845, 3.860, 7.260, 14.270, 21.370, 28.370, 50.125, 144.200,

**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](mailto: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](mailto:k4tta@arrl.net) (1, 3, 4, 6, 8, 9, 13, 14, 15)

KA4BLL (Extra) Ned Savage 363-9607 [ka4bll@arrl.net](mailto: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](mailto:jbutler@bigriver.net) (2, 7, 9, 11, 13, 14)

KD4NOQ (Adv) David Campbell 388-6166 [kd4noq@bellsouth.net](mailto: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](mailto:bktrough@bellsouth.net) (2, 4, 8, 15)

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

WA2IQC (Gen) Gary Blinckmann 794-5289 [garyblin@midsouth.rr.com](mailto:garyblin@midsouth.rr.com) (1, 7, 10, 14)

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

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

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



146.58, 223.50, 446.00. For more information: [www.kf4ghc.net](http://www.kf4ghc.net).

**QCWA Fall QSO Party** -- Phone/CW/Digital, sponsored by the Quarter Century Wireless Association from 1800Z Sep 16-1800Z Sep 17. Frequencies (MHz): CW -- 1.810, 3.540, 7.035, 14.040, 21.050, 28.050; Phone -- 1.910, 3.890, 7.244, 14.262, 21.365, 28.325, all VHF/UHF bands, no crossband or repeater QSOs. For more information: <http://qcwa.org/2006-qso-party-rules.htm>.

**QRP Afield** -- CW/Phone/Digital, sponsored by the New England QRP Club, 1500Z-2100Z Sep 16. Frequencies: 160-10 meters, QRP calling frequencies. For more information: [www.qsl.net/wq1rp/main.htm](http://www.qsl.net/wq1rp/main.htm).

**Get Your Feet Wet Weekend** -- CW, sponsored by FISTS CW Club from 0000Z Sep 15-0000Z Sep 18. Frequencies (MHz): 3.610, 7.110, 14.110, 21.110, 28.110. For more information: [www.fists.org](http://www.fists.org).

**CQ Worldwide RTTY DX Contest** -- sponsored by *CQ Magazine* from 0000Z Sep 23-2400Z Sep 24. Frequencies: 80-10 meters. For more information: [www.cq-amateur-radio.com](http://www.cq-amateur-radio.com).

**Texas QSO Party** -- CW/Phone/Digital, sponsored by the Northwest Amateur Radio Society (NARS) from 1400Z Sep 23-0200Z Sep 24 and 1400Z-2000Z Sep 24. Frequencies (MHz): CW -- 40 to 60 kHz above bottom of band, Phone -- 25 kHz above edge of General segments and 28.300-28.500, VHF -- 50.2, 144.2. For more information: [www.txqp.org](http://www.txqp.org).

**Classic Exchange** -- SSB, from 1300Z Sep 24-0700Z Sep 25. (CW is Oct 1-2) Frequencies: 1.885, 3.870, 7.280, 14.270, 21.370, 28.390, 50.125, 144.200. For more information: <http://qsl.asti.com/CX>.

**Arkansas QSO Party** -- CW/SSB/PSK31, sponsored by K1ARK, from 1600Z Sep 30-0600Z Oct 1 and 1800Z Oct 1-0200Z Oct 2. Frequencies (MHz): CW -- 50 kHz above band edge; Phone --

3.980, 7.260, 14.260, 21.360, 28.360, 145-147; PSK -- 3.580, 7.070, 14.070, 21.080, 28.120. For bonus points and more information: [www.arkan.us](http://www.arkan.us).

**TOEC WW Grid Contest** -- CW, sponsored by the Top of Europe Contesters (TOEC) from 1200Z Sep 30-1200Z Oct 1. Frequencies: 160-10 meters. For more information: [www.sk3bg.se/contest/toecwwgc.htm](http://www.sk3bg.se/contest/toecwwgc.htm)

**Fall QRP Homebrewer Sprint** -- CW/PSK31, sponsored by New Jersey QRP Club from 0000Z-0400Z Sep 25. Frequencies: QRP CW and PSK31 frequencies on 80-10 meters. CW and PSK31 are considered separate bands. For more information: [www.njqrp.org](http://www.njqrp.org).

**RSGB 21/28 MHz Contest** -- SSB/CW, sponsored by the RSGB, 0700Z-1900Z Oct 1. Frequencies: 15 and 10 meters (see Web site for band plan), work UK stations only. For more information: [www.rsgbhfcc.org](http://www.rsgbhfcc.org).

**Classic Exchange** -- CW, from 1300Z Oct 1-0700Z Oct 2. Frequencies (Mc): 1.815, 3.545, 7.045, 14.045, 21.135, 28.050, 50.100, 144.100. See <http://qsl.asti.com/CX>.

**Coast to Coast Contest** -- CW, sponsored by FISTS Northwest Club, K7FFF, 1800Z Sep 30-1800 Z Oct 1. Frequencies: 80-10 meters. For more information: [www.tomochka.com/k7fff/fnw\\_c2c06.html](http://www.tomochka.com/k7fff/fnw_c2c06.html).

**EU Autumn Sprint** -- SSB, sponsored by the EU Sprint Gang, 1600Z-1959Z Oct 7 (CW is 1600Z-1959Z Oct 14). Frequencies: 80-20 meters, stations outside EU work EU stations only. For more information: [www.eusprint.com](http://www.eusprint.com).

**California QSO Party** -- CW/SSB, sponsored by the Northern California Contest Club, 1600Z Oct 7-2200Z Oct 8. Frequencies: 160-2 meters. Categories: SOAB (HP >200 W, LP, QRP), MS, MM, CA County Expedition, Mobile, Club, School. SO work 24 hours only. CW QSOs in CW subbands, except 160/6/2 meters. Stations on a county line count as a single contact

for QSO points, but both counties may be claimed as multipliers. For more information: [www.cqp.org](http://www.cqp.org).

**Oceania DX Contest** -- sponsored by the Wireless Institute of Australia (WIA) and New Zealand Association of Radio Transmitters (NZART), Phone 0800Z Oct 7-0800Z Oct 8 (CW is 0800 Z Oct 14-0800Z Oct 15). Frequencies: 160-10 meters, work VK/ZL/Oceania stations only. For more information: [www.oceaniadxcontest.com](http://www.oceaniadxcontest.com).

**YLRL Anniversary Party** -- CW, sponsored by the YLRL, 1400Z Oct 3-0200Z Oct 5 (Phone Oct 10-Oct 12). Frequencies: 160-10 meters. For more information: [www.ylrl.org](http://www.ylrl.org).

**PSK Rumble (The Fall Classic)** -- sponsored by Troy ARA, 0000Z-2400Z Oct 7. 160-6 meters. Exchange: name and S/P/C. For more information: [www.n2ty.org/seasons/tara\\_rumble\\_rules.html](http://www.n2ty.org/seasons/tara_rumble_rules.html).

**10-10 Day Sprint** -- Phone/CW/Digital, 0001Z-2359Z, Oct 10. One QSO per station, regardless of mode. Logs due Oct 25 (see Aug *QST*, p 88 or [www.ten-ten.org](http://www.ten-ten.org)).

**ARRL International EME Contest** -- 0000Z Oct 14-2400Z Oct 15, 50-1296 MHz (see Aug *QST*, p 95).

**Pennsylvania QSO Party** -- CW, Phone, PSK31, RTTY. Sponsored by the Nittany ARC from 1600 Z Oct 14-0500Z Oct 15 and 1300Z-2200Z Oct 15. Frequencies (MHz): CW -- 1.810 and 40 kHz above band edge; Phone -- 1.850, 3.980, 7.280, 14.280, 21.380, 28.480; mobiles -- 5 kHz below the listed frequencies; PSK31 -- 28.120, 24.920, 21.070, 14.070, 7.080, 3.580. For more information: [www.nittany-arc.net/paqso.html](http://www.nittany-arc.net/paqso.html).

**North American RTTY Sprint** -- sponsored by the *NCJ, National Contest Journal*, 0000Z-0400 Z Oct 15. Frequencies 80-20 meters. North American stations work everyone; others work NA stations only. For more information: [www.ncjweb.com](http://www.ncjweb.com).

**YLRL Anniversary Party** -- SSB, 1400Z Oct 10-0200Z Oct 12 (see Oct 3-8)

**EU Autumn Sprint** -- CW, 1500Z-1859Z Oct 14 (see Oct 3-8)

**Oceania DX Contest** -- CW, 0800Z Oct 14-0800Z Oct 15 (see Oct 3-8)

**FISTS Fall Sprint** -- CW, sponsored by FISTS CW Club from 1700Z-2100Z Oct 14. Frequencies: 80-10 meters. Categories: SOAB (QRP and QRO), Club. For more information: [www.fists.org](http://www.fists.org).

**Asia-Pacific Sprint** -- CW, sponsored by the Asia-Pacific Sprint Contest Committee, 0000Z-0200Z Oct 15. Frequencies (MHz): 14.030-14.050 and 21.030-21.050. For more information and AP country list: <http://jsfc.org/apsprint>.

**RSGB 21/28 MHz Contest** -- CW, 0700Z-1900Z Oct 16 (see Sep 30-Oct 1).

**Bill Windle QSO Party** -- CW, sponsored by First Class Operator's Club (FOC), from 0000Z-2359Z Oct 14. Frequencies: 160-10 meters, 6 and 2 meters. For more information: [www.firstclasscw.org.uk](http://www.firstclasscw.org.uk).

**On The Air Week** -- sponsored by HFLINK from 0001Z Oct 13-2359Z Oct 23. Exchange: ALE link first, then send any message by voice or texting (ALE linking automatically provides sig reports). For more information and ALE software: <http://hfink.com>.

**Illinois QSO Party** -- CW/Phone, sponsored by the Western Illinois ARC. 1700Z Oct 22-0100Z Oct 23. Frequencies (MHz): 160-2 meters, CW -- 50 kHz above band edge, Phone -- 3.890, 7.290, 14.290, 21.390, 28.390. For more information: [www.w9awe.org/ILQP2006.html](http://www.w9awe.org/ILQP2006.html).

**USI W/VE Islands QSO Party** -- CW/Digital/SSB, sponsored by the US Islands Awards Program from 1600Z Oct 21-2359Z Oct 22. Frequencies: 160-6 meters. For more information: <http://>

[members.cox.net/usil/contest\\_rules.html](http://members.cox.net/usil/contest_rules.html).

**QRP ARCI Fall QSO Party** -- CW, sponsored by QRP ARC International, 1200Z Oct 21-2400Z Oct 22, operate 24 hrs max. Frequencies (MHz): 1.810, 3.560, 3.710, 7.040, 14.060, 21.060, 28.060. For more information: [www.qrparci.org](http://www.qrparci.org).

**Worked All Germany** -- CW/SSB, sponsored by The Deutscher Amateur Radio Club, 1500Z Oct 21-1459Z Oct 22. Frequencies: 80-10 meters, work German stations only. For more information: [www.darc.de/referate/dx/fedcg.htm](http://www.darc.de/referate/dx/fedcg.htm)

**JARTS WW RTTY Contest** -- sponsored by the Japanese Amateur Radio Teleprinter Society, 0000Z Oct 21-2400Z Oct 22. Frequencies: 80-10 meters. For more information: [www.edsoftz.com/JARTS](http://www.edsoftz.com/JARTS).

**Delaware Valley VHF FM Simplex Contest** -- sponsored by the Holmesburg Amateur Radio Club of Philadelphia from 10 AM-2 PM local Oct 21. Frequencies (MHz): 144, 220, 440 simplex frequencies (do not use national calling frequencies). For more information: <http://harcnet.org>.

**CQ World Wide DX Contest** -- SSB, sponsored by *CQ Magazine*, 0000Z Oct 28-2400Z Oct 29 (CW is 0000Z Nov 25-2400Z Nov 26). Frequencies: 160-10 meters. For more information: [www.cqww.com](http://www.cqww.com).

**10-10 International CW/Digital Contest** -- 0001Z Oct 28-2359 Z Oct 29. Logs due Nov 13. (See Aug *QST*, p 88 or [www.ten-ten.org](http://www.ten-ten.org).)

#### SPECIAL EVENTS

**Sep 9-Sep 10, 0000Z-2400Z**, Henri-Chapelle WWII American Military Cemetery, Belgium. GDV Group, ON4USA. To honor the memory of all men who gave their lives in WWII. 21.250 14.205 14.044 7.044. QSL. Groupement radio-amateur De Verviers, Post

Office Box 11, Ensisal/Verviers, Belgium B-4800. [www.qsl.net/on4usa](http://www.qsl.net/on4usa).

**Sep 9-Sep 10, 0000Z-2400Z**, Staten Island, NY. Boy Scouts of America/Empire Contest Club, W2006WTC. 5<sup>th</sup> Anniversary of the World Trade Center. 28.450 21.440 14.340 7.200. QSL. John Nistico, NY6DX, 26 John St, Sayville, NY 11782.

**Sep 9-Sep 10, 1300Z-2300Z**, Moscow, PA. Northeast Pennsylvania Special Event Club, KV3T. The World Rememberers -- 9/11 Terrorist Attacks. 14.240 14.045 7.240 3.840. QSL. David Samsell, W3LOW, 923 Clearview Rd, Moscow, PA 18444. <http://kv3t.tripod.com/>.

**Sep 9-Sep 17, 0001Z-2400Z**, San Bernardino, CA. Citrus Belt Amateur Radio Club, W6A through W6Q. Route 66 On-the-Air. 21.366 14.266 14.166 7.266. Certificate. Citrus Belt Amateur Radio Club, PO Box 3788, San Bernadino, CA 92413. [www.qsl.net/w6jbt](http://www.qsl.net/w6jbt).

**Sep 10, 1300Z-1900Z**, Brooklyn, NY. Kings County Repeater Association, KC2RA. September 11<sup>th</sup> Memorial Special Event. 21.315 14.305 7.230 3.880. QSL. Kings County Repeater Association, PO Box 280288, Brooklyn, NY 11228. [www.kc2ra.com](http://www.kc2ra.com).

**Sep 10, 1600Z-2200Z**, Boulder, CO. Boulder Amateur Radio Club Youth Auxiliary, K1D. Anniversary of Boulder Amateur Radio Club Kids Auxiliary. 21.325 14.325. Certificate. Rich Weingarten, 1133 Northridge Dr, Erie, CO 80516. [www.qsl.net/w0dk](http://www.qsl.net/w0dk).

**Sep 10, 1700Z-2000Z**, Cranston, RI. Meshanticut Park Church, W1L. Launch Sunday, say "Hello" to Ham Radio. 21.230 14.250 7.280 146.420. Certificate. Meshanticut Park Church, 180 Oaklawn Ave, Cranston, RI 02920. [www.mpcrri.org](http://www.mpcrri.org).

**Sep 10-Sep 17, 0000Z-2400Z**, Anaheim, CA. W6APD Anaheim Police Amateur Radio Club, K6P. POW-MIA Remembrance Day Special Event. 14253 21350

18150 24950. QSL. Mark McMullen, KM6HB, PO Box 27271, Santa Ana, CA 92799.

**Sep 11, 1400Z-1000Z**, Morriston, FL. NY4PD/NYPD. Re membering 9/11. 14.260 7.263. Certificate. Brian R. Silva, NY4PD, 14031 SE 28<sup>th</sup> St, Morriston, FL 32668-2723, FL 32668-2723.

**Sep 11-Sep 12, 1400Z-0400Z**, San Antonio, TX. Hill Country REACT, Alamo Regional Citizens Corp and the City of San Antonio Police Force, W2IK/WTC911. Commemorating 9-11 and National Preparedness Month. 15 20 40m. Certificate. Bob Hejl, W2IK, PO Box 6731, San Antonio, TX 78209. [www.sanantoniohams.org](http://www.sanantoniohams.org).

**Sep 15-Sep 16, 2300Z-0200Z**, Leonard, MI. Metropolitan Detroit SATERN, N8SE. Echo Grove 2<sup>nd</sup> Annual Emergency Disaster Services Conference. 14.265 7.265 3.920. QSL. Ann-Marie Ruder, K8AMR, 15708 Bringard Dr, Detroit, MI 48205.

**Sep 15-Sep 17, 1400Z-2300Z**, Freedom Township, OH. Portage County Amateur Radio Service, KB8UUZ. National POW/MIA Recognition Day from Freedom Township, OH. 28.337 21.337 14.237 7.237. Certificate. Tom Parkinson, KB8UUZ, 9992 State Route 700, Mantua, OH 44255. [www.portcars.org](http://www.portcars.org).

**Sep 15-Sep 24, 1300Z-1700Z**, Big Rock, IL. John Gunderson-Old Farmers Amateur Radio Club, W9P. 112<sup>th</sup> Annual Big Rock Plowing Match and Farmers Picnic. 28.390 14.268 7.268 3.990. Certificate. John W. Gunderson, K9TIP, 1N 479 Schrader Rd, Maple Park, IL 60151. [www.w9icu.com](http://www.w9icu.com).

**Sep 16, 1400Z-2000Z**, New Orleans, LA. Southeast Louisiana Amateur Radio Club, K5R. One year anniversaries of Hurricanes Katrina and

Rita. 14.250 7.250. Certificate. SE-LARC, K5R Special Event, PO Box 1324, Hammond, LA 70404. [www.selarc.org](http://www.selarc.org).

**Sep 16, 1600Z-2100Z**, Pierre, SD. Pierre Amateur Radio Club, W0PIR. South Dakota Vietnam War Memorial Celebration. 14.245. Certificate. Rich Donahue, 106 N Harrison Ave, Pierre, SD 57501. [www.sdhams.com](http://www.sdhams.com).

**Sep 16, 1500Z-2300Z**, Monticello, IL. Piatt County Radio Amateurs, K9IYP. Monticello Railway Museum Railroad Days. 14.240. Certificate. Steve Look, 774 County Farm Rd, Monticello, IL 61856.

**Sep 16, 1300Z-2000Z**, Tecumseh, OK. Tecumseh Amateur Radio club, K5T. Tecumseh Frontier Days Celebration. 14.260. QSL. KD5WAV, Tecumseh ARC, PO Box 13, Tecumseh, OK 73145.

**Sep 16-Sep 17, 0900Z-2000Z** daily, Norfolk, England. GB0RAF. RAF Coltishall Closing Down 1940-2006 (EGYC QRT Silent Key) QAP. 14.290. QSL. Via bureau. <http://terry@g4psh.co.uk>.

**Sep 16-Sep 17, 1300Z-2100Z**, Blue Ridge Bonanza, various locations (below). QSL. Ray Crampton, 1670 Catawba Rd, Troutville, VA 24175. [www.cuppnnet.com/rvarc](http://www.cuppnnet.com/rvarc).

\*Blue Ridge Music Center, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.275 7.259.

\*Cumberland Knob, NC. Winston Salem Radio Club, W4NC. 14.280 7.262.

\*Devil's Backbone, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.255 7.246.

\*Explore Park, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.250 7.243.

\*Fancy Gap, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.270 7.256.

\*Ground Hog Mountain, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.255 7.253.

\*Linville Falls, NC. Winston Salem Radio Club, W4NC. 14.285 7.265.

\*Mount Piegan, NC. Winston Salem Radio Club, W4NC. 14.300 7.274.

\*Natural Bridge, VA. Lexington Amateur Radio Club, W4CA. 14.235 7.231.

\*Peaks of Otter, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.245 7.240.

\*Rockfish Gap, VA. Lynchburg Amateur Radio Club, W4CA. 14.225 7.225.

\*Rocky Knob/Mabry Mill, VA. Roanoke Valley Amateur Radio Club, W4CA. 14.260 7.249.

**Sep 16-Sep 17, 1400Z-0200Z**, St Paul, MN. St Paul Radio Club, K0AGF. 75<sup>th</sup> Anniversary of St Paul Radio Club. 28.350 21.350 14.250 7.240. Certificate. SPRC, PO Box 9375, N St Paul, MN 55109 or e-mail [sprc@att.net](mailto:sprc@att.net) [www.stpaulradioclub.org](http://www.stpaulradioclub.org).

**Sep 16-Sep 17, 1500Z-2200Z**, Bardstown, KY. Kentucky Amateur Radio Society, K4B. 15<sup>th</sup> Annual Kentucky Bourbon Festival. 28.350 21.250 14.250 7.250. QSL. Jim Brooks, 7099 Louisville Rd, Coxs Creek, KY 40013.

**Sep 17, 1400Z-1900Z**, Wappingers Falls, NY. QSY Society, K2QS. 10<sup>th</sup> Anniversary Reunion HamFeast at Dowdoin Park. 21.350 14.270 7.250 3.860 3.683. QSL. Shirley Dahlgren, N2SKP, PO Box 677, Verplanck, NY 10596. [www.qsl.net/qsy](http://www.qsl.net/qsy).

**Sep 22-Sep 24, 2200Z-2200Z**, McPherson, KS. McPherson Amateur Radio Club, W0TWU. Scottish Festival, Highland Dance, Piping competition. 28.400 14.313 7.295 3.998. Certificate. Richard Johnson, KC0SYS, 434 Smokey Hollow, McPherson, KS 67460.

**Sep 22-Sep 30, 0000Z-0000Z**, Mitchell, IN. Hoosier Hills Ham Club, K9P. 60<sup>th</sup> Annual Persimmon Festival. 146.55 28.450 14.250 7.200. Certificate. Hal Mandery, PO Box 981, Bedford, IN 47421. [www.w9qqq.org](http://www.w9qqq.org).

**Sep 23, 1200Z-2400Z**, Kannapolis, NC. Cabarrus Amateur Radio Society, K1C. Celebrating Kannapolis, North Carolina's Centennial 1906-2006. 21.366 14.266 7.266 3.866. Certificate. Cabarrus Amateur Radio Society, PO Box 1290, Concord, NC 28026. [www.cabarrusars.org](http://www.cabarrusars.org).

**Sep 23, 1300Z-2100Z**, New Concord, OH. Cambridge Amateur Radio Association, W8VP. S Bridges of Historic National Road. 14.260 14.250 7.260 7.230. QSL. Cambridge Amateur Radio Association, PO Box 1804, Cambridge, OH 43725. [www.w8vp.org](http://www.w8vp.org).

**Sep 23, 1400Z-2000Z**, Wauconda, IL. N9LZ Memorial Special Event, W9T. Farm Heritage. 14.240 7.240 147.525. Certificate. Judie Zacharias, N9MA, 1031 Pershing Ave, Wauconda, IL 60084. [www.lakecountyshow.org](http://www.lakecountyshow.org).

**Sep 23, 1500Z-2000Z**, Smith Center, KS. U S Center Amateur Radio Club, K0M. Annual Old Settlers Day Celebration with 1997 Miss America. 28.450 14.326 7.238 3.920. Certificate. Larry Lambert, 405 Shelton Dr, Smith Center, KS 66967. <http://smithcenterks.com>.

**Sep 23-Sep 24, 1300Z-2000Z**, Greenport, NY. Peconic Amateur Radio Club, W2AMC. Greenport Maritime Festival. 14.270 7.270. QSL. Peconic ARC, PO Box 113, Peconic, NY 11958. [www.peconic-arc.org](http://www.peconic-arc.org).

**Sep 23-Sep 24, 1400Z-2200Z**, Manitowoc, WI. USS Cobia Club/ManCoRad Radio Club, N9BQV. WWII Submarine USS *Cobia*

AGSS-245 on the air. 14.243 7.240 3.900. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10<sup>th</sup> St, Manitowoc, WI 54220. [www.qsl.net/w9dk](http://www.qsl.net/w9dk).

**Sep 23-Sep 24, 1800Z-0300Z**, Watson, IL. Effingham High School Amateur Radio Club, KB9WRF. Barn Stormer Days at Percival Springs Airport. 28.460 14.260 7.260. QSL. EHS Amateur Radio Club, 13067 E 300 Ave, Mason, IL 62443.

**Sep 27-Oct 7, 2000Z-1800Z**, Emerald Isle, NC. Tennessee Valley DX Association, W4PL. Activating NA-112. 10-80 m, CW SSB RTTY 21.260 18.128 14.260 3.755. QSL. Tommie Wright, K4KWK, 2344 Violette Dr, Soddy Daisy, TN 37379. [www.tvdxa.com](http://www.tvdxa.com).

**Sep 28-Oct 1, 1400Z-1700Z**, Kingwood, WV. Preston County ARES, W8B. 65<sup>th</sup> Annual Preston County Buckwheat Festival. 14.310 14.040 7.040 147.000 Daren Packet Net 145.69 Sep 30 2300Z-0300Z. Certificate. Richard Wolfe, KA8UEU, PO Box 512, Kingwood, WV 26537.

**Sep 29-Sep 30, 1700Z-2400Z**, Macon, GA. Macon-Bibb EMA RC and Exchange Club of Macon, WX4EMA. 151<sup>st</sup> year of the Georgia State Fair. 14.255 7.220. Certificate. Jeff Amerson, KS4GH, 2944 Castlewood Dr, Macon, GA 31204.

**Sep 29-Oct 1**, Guilford, CT. CT & Western MA chapter of Mensa, K1HIQ, demonstrating ham radio and other forms of communication, SSB primarily on 20 and 40 meters, QSL, #10 SASE to Joe Wonoski N1KHB, 1121 West Lake Ave. Guilford, CT 06437, <http://qsy.to/n1khh> for updates.

**Sep 30, 1500Z-2000Z**, Seney, MI. Lake Effect Amateur Radio Club, KD8DKU. Young Scouts (K-6) Day at Seney National Wildlife Refuge. 14.330 14.070 7.280 7.140. QSL.

John Forslin, 8 Southfork St, Marquette, MI 49855. [www.fws.gov/midwest/seney/](http://www.fws.gov/midwest/seney/)

**Sep 30, 1500Z-2100Z**, Columbus, GA. Columbus Amateur Radio Club, W4CVY/50. 50<sup>th</sup> Anniversary of Columbus Amateur Radio Club. 21.360 14.260 7.250. Certificate. Columbus Amateur Radio Club, PO Box 6336, Columbus, GA 31907. [www.w4cvy.org](http://www.w4cvy.org).

**Sep 30, 1400Z-2200Z**, Beaumont, TX. Beaumont Amateur Radio Club, W5RIN. 50<sup>th</sup> anniversary of Babe Zaharias' Passing. 50.230 28.430 14.230. QSL. Earl Oster, 3845 Eloise St, Beaumont, TX 77707. [www.qsl.net/beaumontarc](http://www.qsl.net/beaumontarc).

**Sep 30-Oct 1, 1300Z-0400Z**, Grandfather Mountain, NC. Goldsboro Amateur Repeater Club, W4GOL. 4<sup>th</sup> Annual East Coast Mile High Event and SET Deployment. 144.200 50.125 21.325 14.280. QSL. Ray Lane, KD4FV, 612 Gloucester Rd, Goldsboro, NC 27534. [www.qsl.net/n4zfg/garc/garc\\_index.htm](http://www.qsl.net/n4zfg/garc/garc_index.htm)

**Oct 6-Oct 7, 1230Z-2300Z**, Paintsville, KY. Amateur Radio Community Service, KI4OIP. Kentucky Apple Festival and 100 years of Amateur Radio. 14.250 7.230 3.910 1.900. QSL. Amateur Radio Community Service, PO Box 75, Paintsville, KY 41240.

**Oct 6-Oct 7, 1500Z-2300Z**, Honobia, OK. McCurtain County Amateur Radio Club, KD5YQI. Annual Big-foot Festival, Honobia, OK. 21.230 14.270 7.270 3.900. Certificate. Gary Brock, PO Box 1656, Idabel, OK 74745.

**Oct 6-Oct 7, 1600Z-2000Z**, Cincinnati, OH. Queen City Emergency Net, W8T. Tall Stacks on the air! Cincinnati's Riverboat Festival. 14.260 7.265. Certificate. David Vest, 2934 Rontina Dr, Goshen, OH 45122. [www.qcen.org](http://www.qcen.org).



**Oct 6-Oct 7, 2200Z-1600Z**, Lake Placid, NY. Northern NY Amateur Radio Association, N2Y. NNY Hamfest and Convention. 14.260 10.124 7.240 7.035. Certificate. Richard Sherman, 25 Pines Rd, Malane, NY 12953. [www.nnyara.org](http://www.nnyara.org).

**Oct 6-Oct 15, 1300Z-0000Z**, Albuquerque, NM. The High Desert Amateur Radio Club of NM, Inc, NM5HD. Albuquerque Balloon Fiesta 2006. 21.255 14.275 7.260. QSL. HDARC of NM Inc, 4972 Turquoise Dr, Rio Rancho, NM 87124. [www.nm5hd.com](http://www.nm5hd.com).

**Oct 7, 1200Z-1600Z**, Brownstown, PA. Red Rose Repeater Association, KB3BVL. Annual Red Rose Tailgate Fest. Gen phone 40m 20m. QSL. Red Rose Repeater Association, PO Box 8316, Lancaster, PA 17604-8316. [www.qsl.net/rrra/](http://www.qsl.net/rrra/).

**Oct 7, 1300Z-1700Z**, Anamosa, IA. Jones County Amateur Radio Club, N0CWP. 18<sup>th</sup> Annual Anamosa Pumpkinfest. 14.260. Certificate. Jim McClintock, N0CWP, 301 Vine St, Morley, IA 52312. [www.ia.net/~anachamb/pumpkin.html](http://www.ia.net/~anachamb/pumpkin.html).

**Oct 7, 1300Z-2200Z**, Columbus, OH. Madison County Amateur Radio Club, W8C. Columbus Day Celebrations/Santa Maria Radio Day. 14.040 7.225 7.040 14.070 PSK. QSL. Don Fuhr, W8LJ, 6800 McVey Blvd, Columbus, OH 43235. <http://qsy.to/mcarcoh>.

**Oct 7, 1300Z-2200Z**, Harlem, GA. Columbia County Georgia Amateur Radio Club, W4O. Annual Oliver Hardy Festival. 146.52 21.260 14.260 7.260. Certificate. CCARC/W4O, PO Box 800, Evans, GA 30809. <http://ccarc.hamradio.com>.

**Oct 7, 1400Z-2000Z**, Palmyra, VA. Fluvanna County ARES, W4F. 11<sup>th</sup> Annual Old Farm Day Celebration in Fluvanna County, VA. 28.350 18.150 14.250 7.250. Certificate.

Manny Rodriguez, K4MSR, 22 Fleetwood Dr, Palmyra, VA 22963.

**Oct 7, 1400Z-2000Z**, Springfield, MO. Frisco Retirees Radio Club and The Railroad Historical Museum, Inc, W0DLR. Commemorating the preservation of Frisco 4524 Steam Engine. 14.270 7.270. QSL. Dave Rust, 2151 Deer Ln, Kirbyville, MO 65679. [www.rrhistoricalmuseum.zoomshare.com](http://www.rrhistoricalmuseum.zoomshare.com).

**Oct 7, 1400Z-2200Z**, St Charles, IL. Fox River Radio League, W9CEQ. 21<sup>st</sup> Annual Scarecrow Festival. 14.260 7.260. QSL. FRRL-Scarecrow, PO Box 673, Batavia, IL 60510. [www.frll.org](http://www.frll.org).

**Oct 7, 1400Z-2000Z**, Sterling, VA. Sterling Park ARC, K4NVA. Sterlingfest 2006. 14.260 7.240. QSL. SPARC, Call Box 599, Sterling, VA 20167. [www.qsl.net/sterling](http://www.qsl.net/sterling).

**Oct 7-Oct 8 and October 14-Oct 15, 0700Z-2000Z**, Bedford, PA. Bedford County Amateur Radio Society, K3NQT. Bedford County Fall Foliage Festival. 14.230 21.330 7.230. Certificate. Paul Fischer, 185 Main St, Alum Bank, PA 15522. Oct 7-Oct 8, 1400Z-2100Z, Glen Hazel, PA. Elk County Emergency Services, W3E. Elk County Rescue Weekend. 14.280 7.280 3.980. QSL. Mike McAllister, N3RZL, PO Box 448, Ridgway, PA 15853. [www.ncentral.com/~elkcnty](http://www.ncentral.com/~elkcnty).

**Oct 7-Oct 8, 1600Z-0300Z**, Menlo Park, CA. 24<sup>th</sup> Month, Amateur Radio-Technology Day, N6T, Stanford Linear Accelerator Center. 14.240 7.240 14.044 7.044. QSL. David A. Cooper, 270 Redwood Shores Pky, PMB 41, Redwood City, CA 94065. [www.fars.k6ya.org](http://www.fars.k6ya.org).

**Oct 7-Oct 15, 0001Z-2400Z**, Milford, CT. Lake Effect Amateur Radio Club, W1M. National Wildlife Refuge Week. 21.310 14.265 7.240 7.055. QSL. Kevin Gunther, 2 Mil-

ford Point Rd, Milford, CT 06460.

**Oct 8, 1400Z-2000Z**, Robbinsville, NC. Smoky Mountains Amateur Radio Team, N4GSM. Anniversary of opening of Cherahala Skyway. 14.242 7.242. Certificate. SMART, PO Box 517, Robbinsville, NC 28771. <http://main.nc.us/graham/smart/>.

**Oct 13-Oct 15, 1700Z-1700Z**, Wichita Mountains National Wildlife Refuge, OK. W5-National Wildlife Refuge Amateur Radio Club, W5NWR/WM. 2006 National Wildlife Refuge Week. 21.310 14.265 7,240 3.880 RTTY and CW. QSL. Mike Thomas, NA5U, 5717 Puerto Vallarta Dr, N Richland Hills, TX 76180. [www.pilgrimriver.com/nwr2006](http://www.pilgrimriver.com/nwr2006).

**Oct 13-Oct 15, 2000Z-2200Z**, Reelfoot Lake/Union City, TN. Dyersburg/Dyer County Amateur Radio Club, W4R. National Wildlife Refuge Awareness Week. 14.250 7.230 3.855 50.130. Certificate. Howard L. Runions, 1355 Tatumville Rd, Newbern, TN 38059. [www.pilgrimriver.com/nwr2006](http://www.pilgrimriver.com/nwr2006).

**Oct 14, 1300Z-2100Z**, Milford, MI. Clinton Valley Scout Radio Club, WB8BSA. Boy Scout Fall Hike-O-Ree. 14.290 14.065 7.270 7.030. QSL. Frank Maynard, NF8M, 44683 Mansfield Dr, Novi, MI 48375. Oct 14, 1330Z-2000Z, Yorktown, VA. Williamsburg Area Amateur Radio Club, K4RC. Promoting Yorktown Battlefield and Historical Triangle. 21.350 18.150 14.250 7.261. QSL. Russell Chandler, KU4FP, 132 Druid Dr, Williamsburg, VA 23185. [www.qsl.net/waarc](http://www.qsl.net/waarc).

**Oct 14, 1600Z-2400Z**, Marble Falls, TX. Williamson County Amateur Radio Club, N5W. Celebrating National Wildlife Refuge Week October 8-14, 2006. 14.260. QSL. Cecil Turquette, 12601 Oro Valley Cove, Austin, TX 78729. [www.wcarc.com](http://www.wcarc.com).

**Oct 14, 1700Z-2359Z**, Los Gatos, CA. Loma Prieta Amateur Radio Club, N2RDT. 17<sup>th</sup> anniversary of October 17, 1989, Loma Prieta Earthquake. 147.540 52.000 14.250 7.250. Certificate. David Katinsky, 25570 Radonich Rd, Los Gatos, CA 95033. [n2rdt@arri.net](mailto:n2rdt@arri.net)

**Oct 14-Oct 15, 1300Z-1900Z**, Zanesville, OH. Zanesville Amateur Radio Club, W8ZZV. Only Y Bridge in North America. 14.260 7.240. QSL. George Alfman, 1975 N Moose Eye Rd, Norwich, OH 43767. <http://zarc.eqth.org>.

**Oct 14-Oct 15, 1700Z-2000Z**, Seney, MI. Lake Effect Amateur Radio Club, K8W. National Wildlife Refuge Week, 103 years of conservation. 14.240 7.240 14.070 Novice CW. QSL. John Forslin, KC8ULE, 8 Southfork St, Marquette, MI 49855. [www.pilgrimriver.com/nwr2006](http://www.pilgrimriver.com/nwr2006).

**Oct 15, 1500Z-2300Z**, La Crosse, WI. Mississippi Valley Amateur Radio Association, W9L. Sesquicentennial, Historic Downtown Days, Mississippi Queen Docking. 28.450 14.280 7.280. Certificate. Terry Miller, KB9YXV, 1926 Loomis St, La Crosse, WI 54603-2061. [www.mvara.net](http://www.mvara.net).

**Oct 16-Oct 21, 0100Z-1800Z**, Hazelcrest, IL. Tri-Town Radio Amateur Radio Club, W9H. 75<sup>th</sup> anniversary of our club. 146.490 28.490 14.249 7.249. QSL. Tricia Jaggard, 17609 Golfview, Homewood, IL 60430. [www.w9vt.org](http://www.w9vt.org).

**Oct 16-Oct 22, 1800Z-0100Z**, Tacoma, WA. Radio Club of Tacoma, W7DK. 90<sup>th</sup> anniversary of Radio Club of Tacoma. 21.360 18.160 7.139 3.539. Certificate. W7DK/90 Event QSL Team, Radio Club of Tacoma, PO Box 11188, Tacoma, WA 98411. <http://w7dk.org>.

**Oct 16-Oct 31, 0000Z-0000Z**, Kittanning, PA. North American QRP CW Club, N3A. Second anniversary of the North American QRP CW Club. 50.090 (if open) 21.060 18.080

14.060 10.108 7.040 3.560. Certificate. Tom Mitchell, KB3LFC, RD 6 Box 122A, Kittanning, PA 16201. [www.arm-tek.net/~yoel/](http://www.arm-tek.net/~yoel/).

**Oct 20-Oct 22, 1400Z-2300Z**, Dekalb, IL. Kishwaukee Amateur Radio Club, W9D. Dekalb Sesquicentennial Parade and Northern Illinois University's 100<sup>th</sup> Homecoming. 14.268 14.042 7.268 7.042. Certificate. Bob Yurs, W9ICU, 1107 Commercial St, Sycamore, IL 60178. [www.kish-club.org](http://www.kish-club.org).

**Oct 21, 1330Z-1730Z**, Randleman, NC. Tri-County Amateur Radio Club, NC4AR. 18<sup>th</sup> Annual NAS-CAR Days Festival. 14.265 7.265. Certificate. NC4AR, PO Box 747, Trinity, NC 27370. [www.qsl.net/nc4ar](http://www.qsl.net/nc4ar).

**Oct 21, 1400Z-2100Z**, Roanoke, VA. Roanoke Valley Amateur Radio Club, W4CA. O. Winston Link Museum. 14.260 7.250. QSL. W4CA, 1670 Catawba Rd, Troutville, VA 24175. [www.cupnet.com/rvarc/](http://www.cupnet.com/rvarc/).

**Oct 21, 1400Z-2300Z**, Big Lick, NC. Stanly County Amateur Radio Club, K4OGB. Big Lick Antique Festival and 50<sup>th</sup> anniversary of K4OGB. 28.750 21.400 14.285. Certificate. K4OGB QSL/CERT, PO Box 361, Richfield, NC 28137-0361. [www.k4ogb.org](http://www.k4ogb.org).

**Oct 21, 1600Z-2300Z**, Woodland, CA. Yolo District Boy Scouts, W6Y. Yolo Scout JOTA station at the Woodland Scout Cabin. 14.290 14.065 7.270 7.030. QSL. Bill Ragsdale, K6INB, PO Box 1500, Woodland, CA 95776. <http://YoloBSA.editme.com/JOTA>.

**Oct 21-Oct 23, 1700Z-0500Z**, Kingsland, GA. Camden County Amateur Radio Society, K4B. Local Boy and Girl Scouts JOTA. 28.450 18.110 14.240 7.240. QSL. Timothy Boyd, 229 Mallard Pt, Woodbine, GA 31569. [www.ccars.org](http://www.ccars.org).

**Oct 22-Oct 23, 1700Z-0100Z**, Kankakee, IL. Cincinnati Buckeye Netters, N9Q. Operating during Illinois QSO Party. 21.040 14.040 7.040 3.540. QSL. Hank Greeb, N8XX, 5727 11 Mile Rd NE, Rockford, MI 49341. [www.w9awe.org/ILQP2006.html](http://www.w9awe.org/ILQP2006.html).

**Oct 25-Oct 29, 0000Z-2400Z**, Portsmouth, VA. USCG Auxiliary/ISAR Special Event, N4I. International Search and Rescue Competition. 28.450 21.290 14.250 7.210. Certificate. Richard Cook, AB4U, 14288 Riverside Dr, Ashland, VA 23005. [www.internationalsar.com](http://www.internationalsar.com).

**Oct 26-Oct 30, 1400Z-2300Z**, Sycamore, IL. Kishwaukee Amateur Radio Club, W9P. Sycamore Pumpkin Festival. 14.268 14.042 7.268 7.042. Certificate. Bob Yurs, W9ICU, 1107 Commercial St, Sycamore, IL 60178. [www.kish-club.org](http://www.kish-club.org).

**Oct 27-Oct 29, 1600Z-0200Z**, Point Pleasant, WV. Main Street Baptist Church, K8J. Centennial Celebration, 1906-2006. 14.240 14.050 7.240 7.050. Certificate or QSL. G.E. Hodges, Rt 1 Box 646A, Point Pleasant, WV 25550. <http://webpages.charter.net/ab8s/K8J%20main%20street%20page.mht>.

**Oct 28, 1300Z-2100Z**, Ann Arbor, MI. US Coast Guard Auxiliary, N8A. 67<sup>th</sup> anniversary of the US Coast Guard Auxiliary. 28.355 21.380 14.290 7.265. QSL. Tony Morris, WA8TM, 827 Asa Gray Dr #459, Ann Arbor, MI 48105-3522. [www.cgaux.org](http://www.cgaux.org).

**Oct 28, 1300Z-2100Z**, McKeesport, PA. US Coast Guard Auxiliary Division 9, KD3HQ. 67<sup>th</sup> anniversary of USCG Auxiliary. 14.250. QSL. Walter R. Gretz, 253 Henry St, Whitaker, PA 15120.

**TENNESSEE NETS**

<b>Net Name</b>	<b>Freq.</b>	<b>UTC</b>	<b>Day</b>
Tennessee CW Net	3635	0100	T-Su
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

**LOCAL HAMFESTS OF INTEREST**

**All-Arkansas Hamfest**

Central Arkansas Radio Emergency Net (CAREN)  
5 Municipal Drive  
Jacksonville Community Center  
Jacksonville, AR  
16 Sep 2006

**ARRL Day in the Park**

ARRL MS Section & Jackson ARC  
Shiloh Road  
Shiloh Park  
Brandon, MS  
30 Sep 2006

**Delta Amateur Radio Club  
August 2006 Treasurers Report**

<b>Balance 08/01/2006</b>	<b>\$6,613.36</b>
<b><u>Expense</u></b>	
BellSouth	\$121.10
Marsh Ins. Co. - Liability Policy	\$320.00
Marsh Ins. Co. - Equipment Policy	\$334.00
U of M	<u>\$ 22.94</u>
<b>Total Expense</b>	<b>\$798.04</b>
<b><u>Income</u></b>	
Membership Dues	\$105.00
Membership Donations	\$10.00
TVA Wire Donation	<u>\$1,160.40</u>
<b>Total Income</b>	<b>\$1,275.40</b>
<b>Balance 08/31/2006</b>	<b>\$7,090.72</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 750482  
Memphis, TN 38175-0482**

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901-752-5900 (skagoo@midsouth.rr.com)

-

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901-363-9607 (ka4bll@arrl.net)