

# DELTA AMATEUR RADIO CLUB

# SPARKS

P.O. BOX 750482 MEMPHIS, TN 38175-0482 / VOL. 17 / OCTOBER 2005



Welcome  
to the

**Delta Amateur Radio Club!**

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

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

146.82, 147.36,  
224.42, & 443.2

## OCTOBER 2005 CLUB MEETING

**DATE:** October 11, 2005 ( 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:** Toy Drive

**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, October 30th. 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

To all of the Delta Amateur Radio Club Members:

We have finally held a successful Amateur Radio Entry Level Licensing Class. It did not come off smoothly. We had complications that we were forced to overcome, and I would like to THANK all who helped: our Training Director, John Zempel, KG4OLG,

Joe Lowenthal, WA4OVO, Robert Holdford, KF4NDH, and Bill Covington, KC4SXT, and of course, Joan, our VEC, KN4PM.

We encountered problems caused by Hurricane Rita, when we lost our planned meeting location, and then when we went to our regular meeting location we had to vacate our first set-up location due a Church Scouting event. We were able work around these problems and successfully have four new Techs pass the test on their first try.

We are again coming down to our November Election Meeting. Please search your schedules and try to see if you can obligate yourself to serving the Delta Club in some position for the 2006 year. Everyone's input and service contributions are needed to make the Delta Club fulfill the memberships' desires for a successful club.

Hope to See You All at the October Meeting.

Ned Savage, KA4BLL

### **DARC BOARD MEETING September 6, 2005**

KA4BLL-Ned Savage called the meeting to order at 7:06 p.m. KK4D-Darrell Sheffield, KG4VAW-Bill Torkell, KI4DIL-Lisa Sheffield, and K4KCU-Roger Paulson attended.

KA4BLL-Ned called for the Treasurer's report, which KG4VAW-Bill presented and read to the board. K4KCU-Roger motioned to accept and KK4D seconded the motion.

KI4DIL-Lisa presented copies of the minutes to the members present and requested they be accepted as printed. The board unanimously accepted the treasurer's report and secretary's reports as presented.

#### **Old Business:**

The board decided to extend the time frame for the QSL card design contest.

#### **New Business:**

KA4BLL-Ned presented a request to the board from K5FC-Skip Morris to use the tower trailer during the Millington Air show in October. The board agrees as long as a member is there and passes with the general membership.

The board discussed the need to form the nominating committee and discussed who is going to purchase the prizes for the November meeting.

KA4BLL-Ned adjourned the meeting at 7:43 p.m.

Respectfully submitted by,  
KI4DIL-Lisa Sheffield  
DARC Secretary

### **DARC GENERAL MEMBERSHIP MEETING September 13, 2005**

KA4BLL-Ned Savage called the meeting to order at 7:03 p.m. with the introduction of those present. There were 27 members and 3 guests present.

KG4VAW-Bill read the treasurer's report and KI4DIL-Lisa made a motion that the secretary's report be accepted as printed in SPARKS. KF4NDH-Bob Holdford seconded. The membership unanimously approved both.

KN4PM-Joan Thorne gave a report on the VE testing. KD4TJO gave an update on the MS150 bicycle ride and asked for

volunteers.

KD4TJO-Tommy gave a presentation on the effects of hurricane Katrina and how ham radio operators kept communication going between local and government agencies during the crisis. He presented information on the Hurricane Watch Net-14.325.

KE4GYR-Alex gave a report on ARRL volunteers for Katrina ham volunteers. He made a plea for all hams to learn how to handle traffic over the radio during emergency times.

KD5IEI-Ed Norris requested for a program on emergency power sources and antennae.

KA4BLL-Ned advised the membership of the board's decision to extend the QSL design contest another month.

KI4KRM-Danny Hatchel won the door prize.

KA4BLL-Ned adjourned the meeting at 7:55p.m.

Respectfully submitted by,  
KI4DIL-Lisa Sheffield  
DARC Secretary

### **VE Corner**

We held two testing sessions this month. Thank you to the following VE's for helping with these sessions: AI4BN, KE4NTI, KA4BLL, N4ARH, KC4SXT and KN4PM.

The first session held on September 11th, just before the Delta Club monthly meetin, had 4 persons take 5 elements.

Congratulations to Paul Scherer - KI4LTM - Technician.

The second session was held after an all day review and training session. We had 4 people take 4 elements.

Congratulations to:

Tanya Drumm - KI4LYA - Technician

Marvin Blankenship - KI4LYB - Technician

Deborah Smith - KI4LXZ - Technician

Brian McKinnon - KI4LXY - Technician

Just a reminder that with the cooler weather and change in seasons more opportunities is available to perform community service. I am sure the Tommy KD4TJO has many opportunities for us all to show our community what services we can provide for the common good of all.

73, Joan KN4PM

### FROM THE ARRL NEWSLETTER

ARRL COO TESTIFIES ON  
CAPITOL HILL TO AMATEUR  
RADIO'S VALUE IN DISASTERS

ARRL Chief Operating Officer

Harold Kramer, WJ1B, testified on behalf of the League September 29 before the US House Subcommittee on

Telecommunications and the Internet. Addressing the hearing topic, "Public Safety Communications from 9/11 to Katrina: Critical Public Policy Lessons," Kramer reiterated and amplified comments ARRL President Jim Haynie, W5JBP, delivered earlier this month to the House Government Reform Committee. As Haynie did on September 15, Kramer testified on the successful efforts of Amateur Radio operators who provided communications during the Hurricane Katrina response.

"Amateur Radio was uniquely suited to this task by virtue of the availability of HF communications covering long distances without fixed infrastructure," Kramer pointed out in his testimony. In addition to those who responded to support relief agencies in hurricane-devastated areas, thousands more radio amateurs outside the affected area monitored radio traffic and relayed health-and-welfare messages, he said.

Kramer noted that there's been a lot of discussion in recent years about public safety interoperability. "The Amateur Radio Service provides a good deal of interoperability communications for first responders in disaster relief incidents," he told the subcommittee. He said ham radio is able to fill this crucial role because even the "interoperability

channels" that exist in most Public Safety allocations are useless when the Public Safety communication infrastructure goes down.

"Interoperability, in short, presumes operability of Public Safety facilities," Kramer said. "While some 'hardening' of Public Safety facilities is called for, there is in our view an increasing role for decentralized, portable Amateur Radio stations which are not infrastructure-dependent in providing interoperability communication on site."

Kramer told Subcommittee Chairman Fred Upton (R-MI) and his House colleagues that Amateur Radio "is largely invisible to both the FCC and to Congress on a daily basis, because it is virtually self-regulating and self-administered," he said. "It is only during emergencies that the Amateur Radio Service is in the spotlight." Also testifying at the subcommittee session was FCC Chairman Kevin J. Martin, and Kramer said he had the opportunity to introduce himself to the chairman before the subcommittee convened.

Kramer said he was honored to be chosen to provide the testimony on behalf of the ARRL. "I am proud of Amateur Radio's and our role in the Katrina relief effort," he added.

The text of Kramer's remarks before the subcommittee are available on the ARRL Web site [www.arrl.org/news/stories/2005/09/30/2/](http://www.arrl.org/news/stories/2005/09/30/2/).

### FEDERAL GRANT AUGMENTS "HAM AID" FUND FOR HURRICANE VOLUNTEERS

The Corporation for National and Community Service (CNCS) will provide the ARRL with an additional \$77,000 to support Amateur Radio operators volunteering in the field in the aftermath of Hurricane Katrina. The latest grant augments the recent \$100,000 CNCS made available immediately following the Katrina disaster. The grant money, supplemented by contributions from individual donors, will subsidize "Ham Aid," a new League program to help defray out-of-pocket expenses of Amateur Radio volunteers deployed in the field in disaster-stricken areas.

"The new funding of \$77,000--added to the initial \$100,000 award, for a total of \$177,000--is gratefully accepted to assist ham radio operators who have incurred expenses related to their volunteer service," said ARRL Chief Development Officer Mary Hobart, K1MMH. "The per-diem awards of \$25 per day up to a maximum award of four days, or \$100 per person, will cover approximately 6000 'ham days' of service."

Ham Aid also will strengthen the role Amateur Radio can play in disaster response by funding the preparation of complete "containerized" Amateur Radio HF/VHF stations that include radios, antennas, feed lines, repeaters and more, Hobart added. These are designed for deployment to disaster

areas where the Amateur Radio infrastructure has been compromised or additional equipment is required.

The CNCS Ham Aid grant is effective for operations established and documented as of September 1, 2005, and the aid is earmarked for Hurricane Katrina deployments only at this point. Corporation funds may also sustain the Ham Aid program and help to rebuild the emergency communications capabilities in Louisiana, Mississippi and Alabama to ensure that the Gulf Coast is prepared, should disaster strike again.

The grants represent an emergency amendment to ARRL's three year Homeland Security training grant, which provided emergency communication training to nearly 5500 Amateur Radio volunteer over the past three years. The recent grant extensions do not cover additional ARRL Amateur Radio Emergency Communications training program reimbursements, however.

Hobart says the League will accept reimbursement request applications on a first-come, first served basis for as long as funds are available. For now, the program only covers per-diem reimbursements between September 1 and December 31, 2005, although that period may be extended.

The Hurricane Katrina ARRL Ham Aid Reimbursement Procedures are on the ARRL Web site [www.arrl.org/FandES/field/forms/cnscs/](http://www.arrl.org/FandES/field/forms/cnscs/).

### AMATEUR RADIO VOLUNTEERS STILL NEEDED

As of week's end, Amateur Radio volunteers still were needed to assist relief agencies in the southern Mississippi counties hardest hit by Hurricane Katrina. In addition ham radio volunteers were being sought to support Hurricane Rita FEMA operations in Texas. ARRL Alabama Section Manager Greg Sarratt, W4OZK, who's been at the American Red Cross volunteer staging area in Montgomery for nearly a month now, says turning the "operator pipeline" back on after holding off on soliciting additional volunteers has been slow.

"Three Mississippi Gulf Coast counties need amateurs in EOCs, American Red Cross shelters and other locations to provide reliable communication," Sarratt said. He's trying to fill a need for 18 operators in Hancock County, 24 in Harrison County and 9 in Jackson County. Sarratt reported he was already getting word on the availability of fresh recruits via the nationwide network of ARRL SMs and SECs [www.arrl.org/sections/](http://www.arrl.org/sections/).

Prospective volunteers may indicate their willingness to deploy by first signing up on the Hurricane Katrina Disaster Communications & Volunteer Registration and Message Traffic Database [katrina.ab2m.net/](http://katrina.ab2m.net/), then awaiting word on whether to deploy. Operators should not self-deploy! If requested to report, they should notify their

## ARRL SEC.

Volunteers who are asked to deploy would report to the Montgomery marshaling center to receive orientation and a specific assignment. Some volunteers will help support communication at Red Cross shelters set up for evacuees, while others will provide tactical communication for feeding stations.

Amateur Radio Station W4AP at the Montgomery staging facility monitors 7.280 MHz days/3.965 MHz evenings to keep in touch with HF-equipped mobile operators who are traveling to or are at their assigned locations.

Operators requested to deploy should be self-sufficient with some food, fuel, water and camping gear sufficient to cover their travel to and operation in affected areas. Shelters are supplying food for ham radio volunteers in affected communities, however.

In Louisiana, where New Orleans and several parishes suffered severe damage from Hurricane Katrina, SEC Gary Stratton, K5GLS, says local ARES members are still handling communication request and needs that arise. He says that first responders are expected to enter Cameron Parish this weekend. Amateur Radio volunteers have been asked to accompany law enforcement personnel to support their internal communication on this mission. Flood waters in Louisiana have been receding, and most shelters now have telephone service, electricity and running

water.

Meanwhile, the Amateur Radio response to Hurricane Rita continues. North Texas SEC Bill Swan, K5MWC, reports that two teams from his section are in Jasper, Texas, to assist the Salvation Army. He predicts that more ham radio volunteers will be called to assist after cities such as Beaumont and Port Arthur are reopened for residents to return.

In San Augustine County, Texas, Marshall Williams, K5QE, says that up to eight ARES-trained Amateur Radio volunteers are needed for one week minimum stints to support the FEMA-coordinated disaster relief operation with mobile HF SSB and VHF FM. Prospective volunteers may register their availability on the Hurricane Rita Disaster Communications Volunteer Registration & Message Traffic Database [rita.ab2m.net/](http://rita.ab2m.net/). The FEMA support requirement is likely to continue for several weeks, with up to eight volunteers needed each week.

The need is for self-contained operators who can provide their own shelter, water and some or all of their food for a week. The duty tour will involve working in high humidity and temperatures, so anyone with medical problems that could be aggravated by these conditions should not volunteer for this assignment.

The West Gulf ARES Emergency Net (7.285 MHz days/3.873 MHz

evenings) is providing daily updates on the Hurricane Rita emergency response at noon and 7 PM Central Daylight Time.

## AMATEUR RADIO VANITY PROCESSING FALLS VICTIM TO HURRICANES The FCC'

Wireless Telecommunications Bureau (WTB) has suspended the processing of Amateur Radio vanity call sign applications. A WTB staff member, speaking to ARRL on background, said the FCC halted vanity processing on or about September 23 after realizing that filing and regulatory deadline extensions for hurricane-affected licensees in certain states could adversely impact the vanity system. The WTB staffer pointed out that the filing extensions announced this month also apply to Amateur Radio's two-year "grace period."

"Because these extensions apply to the grace period, it could affect vanity processing," the WTB staffer told ARRL. "We stopped processing when it came clear that some call signs could be affected." No decision has been made on when vanity processing will resume.

On September 1, the FCC extended until October 31 all filing and regulatory deadlines falling between August 29 and October 30 for licensees in Mississippi, Alabama and Louisiana affected by Hurricane Katrina. On September 24, it extended until November 21 all filing and regulatory deadlines

falling between September 20 and November 20 for licensees in Louisiana and Texas affected by Hurricane Rita.

The WTB staff member emphasized that the FCC intended the deadline extensions to apply only to licensees who have been directly impacted by the storms. "These are not statewide extensions," the staffer said.

Under Part 97, Amateur Radio licensees have two years from the date of license expiration to renew their tickets without having to retest or risk losing their call signs to a vanity applicant. The staffer confirmed that WTB had disabled the "auto-termination" feature of the Universal Licensing System (ULS) so that it will not automatically cancel licenses that have not been renewed by the end of the grace period.

"We can't assume based on address who might be affected," the staff member explained, "so we're not auto-terminating anything at this point."

In the meantime, the FCC is encouraging radio amateurs to continue filing vanity applications as they normally would. "Everything will be held in queue," the WTB staff member said.-- thanks to Dean Gibson, AE7Q, for alerting ARRL to this situation.

#### LOCAL HAM CLUB MEMBERS ASSIST IN SPACE CONTACT AT MASSACHUSETTS SCHOOL

A dozen youngsters from two NASA Explorer Schools (NES) spoke September 16 via Amateur Radio with International Space Station Expedition 11 NASA Science Officer John Phillips, KE5DRY. The contact between W1ACT at the Matthew J. Kuss Middle School in Fall River, Massachusetts, and NA1SS in space was arranged by the Amateur Radio on the International Space Station (ARISS) program. The audience of more than 100 parents, faculty members, fellow students and dignitaries was split between two locations, reports Roland Daignault, N1JOY, of the Fall River Amateur Radio Club/Bristol County Repeater Association. Club members, who have set up a club station and conducted licensing classes at Kuss Middle School, assisted in the contact.

"We were set up in the Kuss library with about 50 people present, including Mayor Ed Lambert, and Senator Joan Menard, who presented a citation to the Kuss students for their work," Daignault said. "We also set up an ATV link to the church hall across the street, where about 50 more people were watching our live video feed of the event projected onto a large screen." W1ACT is the call sign of the Fall River ARC. The school's club station equipment was used to make the successful two-way space contact.

Ten of the youngsters who participated in the ARISS event were from Kuss Middle School.

Two seventh graders from Central Park Middle School in Schenectady, New York, also took part in the contact. Both schools are NES partners. Six of the students who got to speak with Phillips are Amateur Radio licensees.

The event drew a great deal of media attention with reporters from three television stations from nearby Providence, Rhode Island, the Comcast local access cable channel, Fall River Educational Television (FRED-TV), and two newspapers in attendance. In addition, the Museum of Science, Boston, was doing a documentary of the school contact, Daignault said.

The youngsters managed to ask Phillips 22 of the 24 questions they had on their list. Among other things, they asked what ham radio equipment the ISS had onboard, if Phillips thought a person with special needs could ever work on the ISS and if becoming an astronaut was his first career choice.

Mentoring and attending the Massachusetts event was ARISS International Chair Frank Bauer, KA3HDO.

"Needless to say, there were plenty of smiling faces at the end of the event," Daignault commented.

ARISS is an international educational outreach with US participation by ARRL, AMSAT and NASA.

## TOY DRIVE - Yes, we CAN do it again!



In the wake of the unprecedented devastation by Hurricane Katrina, hams around the country are being asked, "Can we do it again?" Like thousands of hams across the country, I was eaves-dropping on the national nets following the Katrina disaster. Because I had gone to Montgomery, Alabama to coordinate some things, I was listening intently for people I had met who were going into the areas so horribly devastated by the storm.

That's when Bear interrupted me.

The last time "Bear" talked was a year ago when his simple head full of fluff thought up the first Toy Drive. Hams around the country joined together for children left homeless by a series of four hurricanes in Florida. That effort, in late 2004, succeeded better than anyone's wildest dreams. But now Bear wanted to do it again. A second Toy Drive! Could we?



A phone call with the Public Relations Committee said yes. An email from Dave Sumner who was attending a conference in Europe said yes. Another phone call with singer Patty Loveless' manager not only said yes, but also offered help. Not only *can* it be done, it really *must* be done. It is simply the right thing to do.

***Patty Loveless is honorary chairperson***

We are asking hams from all over the country to begin gathering new toys for shipment to Memphis, Tennessee. ARRL Vice-Director Henry Leggette, WD4Q, secured a receiving warehouse and volunteers there. The toys should be sent to this address where they will be sorted and stocked by volunteers. Early in December we will divide the toys between the various agencies and states that need help the most at that point in time. We are making these arrangements so that we can maximize the areas receiving aid while maintaining the unique identity that this is the Amateur Radio Community's response.

Just as we did last year, we are asking the donors to please put a QSL card into the box with the toy.

Many clubs are already gathering toys together. Please check with your local club and see if they are planning a mass shipment. If not, perhaps you can help organize one for your area.

"Last year, hams from all over the country brought smiles to children during the holidays. We made a lot of friends, and we did a lot of good. No one expected that we would need to do it again, but Katrina's destruction has changed the plans of a lot of people. I hope you will help in this effort to bring a smile to children hurt by this disaster." - Pres. Jim Haynie.

Unwrapped new toys for boys and girls of ages 1 to 14 should be gathered and shipped by amateur radio operators to the Memphis, TN facility between now and Thanksgiving for distribution over the holidays. Non-hams are also encouraged to join in this effort to provide for the thousands of children suddenly homeless due to Hurricane Katrina.

Send new, unwrapped toys for children ages 1 to 14 to:

**ARRL -- Toy Drive  
1775 Moriah Woods Blvd. -- Suite 12  
Memphis, TN 38117**

Monetary donations would also be very helpful in covering the expenses of this operation and purchasing toys for age groups often overlooked. Those wishing to donate money instead of toys can send a check to:

**ARRL -Toy Drive  
225 Main Street  
Newington, CT 06111**



### PACKET UPDATE .....

PSK31 is still a common mode used on the Amateur bands. With the advantage of ultra low bandwidth, which means great range with low power, it is a very popular mode to run on the HF bands. Buy an interface to hook between you computer sound card and radio and add some computer software and your ready to go. DX4WIN has just released their newest version of their software for PSK31. It has a lot of features that make it attractive to own. They have a free Demo version which can be downloaded from their website. The program allows PSK31 through your sound card and interface. It supports a CW keyboard program. It has built in contesting logging software and supports call sign databases like Buckmaster and others. The program also prints labels from contacts log. It allows remote computer control for radios that support it. The program even has a grayline screen showing the gray line on the earth. The program has tons of other features that allow for easy use. If you are looking for an all in one program for PSK31 check this one out. The website address is [www.dx4win.com](http://www.dx4win.com).

James Butler, KB4LJV

### AMATEUR HARDWARE UPDATE .....

This month's project is one of the cheapest ways to get on 20 meter CW. This is by building up a kit QRP CW rig from Small Wonder Labs. Dave Benson started by designing the 40-40 back in the 1990s and started his own company to sell the improved version as the SWL series radios. These radios are available in 80 meter, 40 meter, 30 meter, and 20 meter versions. The radios are CW only and cover about 50 KHZ of the band. This radio is not just a transmitter but also has a fantastic receiver. The power consumption on the radio is also very, very low. It draws only 17 MA on receive. On transmit it draws about 300 MA. It can be powered with a 12 VDC battery or a small power supply. The kit allows for you to customize it to meet your needs. The kit includes a PC board with all board mounted components. You have to supply a case to put it in. Pots for the gain and tuning controls, knobs, antenna connector, power connector, and key connector are included. The power output stock is about 1.5 watts but that can be increased. It has full break in CW with no relay to chatter. The receiver circuit is simple but very sensitive. The cost of the radio kit is \$55.00 postpaid to your door. Small Wonder Labs also sells a frequency counter board that will tell the frequency of the radio in morse code for \$20.00. I bought one of those also to put on this project. Just push the button and the frequency is output to the speaker in morse code. On the internet you can download lots of information about the radio including modifications and building information. If you are going to buy a QRP CW radio kit to customize and put in your own case this is the best deal on the market. I had already built up the 40 meter version of this series from Small Wonder Labs and I am very pleased with the performance. The morse code frequency readout for \$ 20.00 is worth the money too. Small Wonder Labs internet address is [www.smallwonderlabs.com](http://www.smallwonderlabs.com).

James Butler, KB4LJV



# October

2005

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

# November

2005

| <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>   | <b>3</b><br><b>MARA Club Meeting</b><br><b>7:00 PM</b><br>Mitchell Moore | <b>4</b>   | <b>5</b>                     |
| <b>6</b>   | <b>7</b>                     | <b>8</b><br><b>Delta Club Meeting</b><br><b>7:00 PM</b><br>Eddie, KF4QFW | <b>9</b><br>Roger, K4KCU                                   | <b>10</b><br>Russell, KI4HTD   | <b>11</b>  | <b>12</b><br>Gwendolyn Hyatt |
| <b>13</b>  | <b>14</b><br>Stephen, KI4EBV | <b>15</b><br>Tony, K4PWW   | <b>16</b>  | <b>17</b>  | <b>18</b>  | <b>19</b>                    |
| <b>20</b>  | <b>21</b><br>James, KG4YKZ   | <b>22</b><br>Jacob, KD5NUH   | <b>23</b><br>Stan, AC4CQ<br>Chuck, W4VAC<br>Bruce, KG4FUI  | <b>24</b><br>Lee, WC4W   | <b>25</b>  | <b>26</b>                    |
| <b>27</b>  | <b>28</b>                    | <b>29</b><br><b>Shelby Cty., ARES Meeting</b><br><b>6:45 PM</b>          | <b>30</b><br>Kenneth, N4WAH<br>Jim, NI4C<br>Lauren, KF4LZM |  |            |                              |



## CONTEST CALENDAR

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

**RSGB 21/28 MHz Contest**--SSB, sponsored by the RSGB, 0700Z-1900Z Oct 2 (CW is 0700Z-1900Z Oct 16). 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).  
**YLRL Anniversary Party**--CW, sponsored by the YLRL, 1400Z Oct 5-0200Z Oct 7 (phone Oct 14-Oct 16). Frequencies: 160-10 meters. For more information: [www.ysl.net/ylrl/ylcontests.html](http://www.ysl.net/ylrl/ylcontests.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 85 or [www.ten-ten.org](http://www.ten-ten.org)).

**Oceania DX Contest**--CW, 0800Z Oct 9-0800Z Oct 10 (see Oct 1-2).

**EU Autumn Sprint**--CW, 1500Z-1859Z Oct 8 (see Oct 1-2).

**Pennsylvania QSO Party**--CW/Phone, sponsored by the Nittany ARC, 1600Z Oct 8-0500Z Oct 9 and 1300Z-2200Z Oct 9. Frequencies (MHz): CW--1.810 and 40 kHz above band edge; Phone--1.850, 3.980, 7.280, 14.280, 21.380, 28.480; Novice/Tech--10 kHz above edge of segment; mobiles 5 kHz below the listed frequencies. Work mobiles and rovers in each county. For more information: [www.nittany-arc.net/paqso.html](http://www.nittany-arc.net/paqso.html).

**FISTS Fall Sprint**--CW, sponsored by FISTS CW Club from 1700Z-2100Z Oct 8. Frequencies: 80-10 meters. For more information: [www.fists.org](http://www.fists.org).

**North American RTTY Sprint**--sponsored by the *National Contest Journal*, 0000Z-0400Z Oct 9. 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 14-0200Z Oct 16 (see Oct 5-9).

**Worked All Germany**--CW/SSB, sponsored by The Deutscher Amateur Radio Club, 1500Z Oct 15-1459Z Oct 16. 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 Teletypewriter Society, 0000Z Oct 15-2400Z Oct 16. Frequencies: 80-10 meters. For more information: [www.edsoft.com/JARTS](http://www.edsoft.com/JARTS).

**Asia-Pacific Sprint**--CW, sponsored by the Asia-Pacific Sprint Contest Committee, 0000Z-0200Z Oct 16. 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 Oct 1-2).

**Illinois QSO Party**--CW/Phone, sponsored by the Radio Amateur Megacycle Society (RAMS). 1700Z Oct 16-0100Z Oct 17. Frequencies (MHz): 160-2 meters, CW--50 kHz above band edge, Phone--3.890, 7.290, 14.290, 21.390, 28.390; Novice/Tech--30 kHz above edge of segment. For more information: <http://my.core.com/~jematz/rams.html>.

## 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.

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@mem.quik.net](mailto:bktrough@mem.quik.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)

### 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



**Bill Windle QSO Party**--CW, sponsored by First Class Operator's Club (FOC), from 0000Z-2359Z Oct 15. Frequencies: 160-10 meters, 6 and 2 meters. Call "CQ BW" from 15 to 45 kHz above band edge; open to all hams, not just FOC members. For more information: [www.firstclasscw.org.uk](http://www.firstclasscw.org.uk).

**ARRL International EME Contest**, 0000Z Oct 22-2400Z Oct 23, 50-1296 MHz (see Aug *QST*, p 91).

**USI W/VE Islands QSO Party**--CW/Digital/SSB-sponsored by the US Islands Awards Program from 1600Z Oct 22 to 2359Z Oct 23. Frequencies: 160-6 meters. Categories: W/VE-phone, W/VE-CW/Digital, as Non-Island, Island, or Island Rover, plus DX and SWL. Exchange: RS (T), island name and USI or CISA number (S/P/C for non-island stations). Non-island stations work island stations only. Work stations once per island per mode. QSO points: island-- 5 pts, non-island--1 pt. Score: QSO points × states + provinces. For more information: [www.eng.mu.edu/usislands/usvetest.html](http://www.eng.mu.edu/usislands/usvetest.html).

**QRP ARCI Fall QSO Party**--CW, sponsored by QRP ARC International, 1200Z Oct 22-2400Z Oct 23, 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).

**CQ Worldwide DX Contest**--SSB, sponsored by *CQ Magazine*, 0000Z Oct 29-2400Z Oct 30. (CW is 0000Z Nov 26-2400Z Nov 27). Frequencies: 160-10 meters. For more information: [www.cqww.com](http://www.cqww.com).

**4th Annual FISTS Coast to Coast Contest**--CW--sponsored by FISTS Northwest Club, K7FFF, 0000Z-2400Z Oct 30. Frequencies: 80-10 m. For more information: [www.tomochka.com/k7fff](http://www.tomochka.com/k7fff).

**10-10 International CW/Digital Contest**, 0001Z Oct 29-2400Z Oct 30. Logs due Nov 15 (see Aug *QST*, p 85 or [www.ten-ten.org](http://www.ten-ten.org)).

**W1AW Qualifying Runs** are 9 AM EST Wednesday, November 9 (1400Z November 9) (35-10 QRSR), and 7 PM EST Tuesday, November 29 (0000Z November 30). The K6YR West Coast Qualifying Run will be at 9 PM PST Wednesday, November 16 (0500Z November 17) (10-40 wpm). Check the W1AW Schedule elsewhere in this issue for details.

**ARRL November Sweepstakes**--CW, from 2100Z Nov 5-0300Z Nov 7. (Phone from 2100Z Nov 19 to 0300Z Nov 21; see Oct *QST*, p 105)

**North American Collegiate ARC Championship**--CW (Phone, Nov 19-20). This is a competition based on Sweepstakes results between club stations at institutions of higher education beyond the high school level. Clubs enter Sweepstakes in any of the valid entry categories. Separate champions will be determined for CW, Phone and Combined scores. For more information: [www.collegiatechampionship.org](http://www.collegiatechampionship.org).

**High Speed Club CW Contest**, sponsored by the Radio Telegraphy High Speed Club (HSC) from 0900Z-1100Z and 1500Z-1700Z Nov 6. Frequencies: 80-10 meters, 10-30 kHz above band edge. For more information: [www.dl3bzz.de](http://www.dl3bzz.de).

**IPA Contest**--Phone/CW, sponsored by The International Police Association Radio Club. CW from 0600Z-1000Z and 1400Z-1800Z Nov 5, Phone from 0600Z-1000Z and 1400Z-1800Z Nov 6. Frequencies: 80-10 meters with 15-minute band change rule. For more information: [www.ipa-rc.de](http://www.ipa-rc.de).

**Ukrainian DX Contest**--CW/SSB/RTTY, sponsored by the Ukrainian

Amateur Radio League and the Ukrainian Contest Club from 1200Z Nov 5-1200Z Nov 6. Frequencies: 160-10 meters, with 10-minute band change rule. For more information: [www.ucc.zp.ua](http://www.ucc.zp.ua).

**DARC 10-Meter Digital "Corona"**--RTTY/AMTOR/FACTOR/PSK31/Clover, sponsored by Deutscher Amateur Radio Club from 1100Z-1700Z Nov 6. Frequencies (MHz): 28.050-28.150, work stations once per mode. For more information: [www.darc.de/referate/dx/cqdlcont/fgdcc.htm](http://www.darc.de/referate/dx/cqdlcont/fgdcc.htm)

**Radio Club of America QSO Party**, SSB/AM, from 1700Z Nov 5-0500Z Nov 6. See Web site for frequency schedule. For more information: [www.radio-club-of-america.org](http://www.radio-club-of-america.org) or [rlraide@adelphia.net](mailto:rlraide@adelphia.net)

**ARRL EME Contest**, from 0000Z Nov 12-2400Z Nov 13. Frequencies: 50-1296 MHz (see August *QST*, p. 85).

**Japan International DX Contest**--Phone, from 0700Z Nov 12-1300Z Nov 13 (see April *QST*, p 99, or <http://jidx.org/jidxrule-e.html>).

**Worked All Europe DX Contest (WAEDC)**--RTTY, from 0000Z Nov 12-2359Z Nov 13. Same rules as WAEDC Phone and CW, except everyone works everyone. QTC can only be exchanged between continents (see August *QST*, p 94, or [www.waedc.de](http://www.waedc.de)).

**OK/OM DX Contest**--CW, sponsored by the Czech Radio Club (CRC) from 1200Z Nov 12-1200Z Nov 13. Frequencies: 160-10-meters. For more information: <http://okomdx.radioamater.cz>.

**CQ WE (Western Electric)**--CW/Phone/Digital, from 1900Z Nov 12-0500Z Nov 14. Frequencies: 160-70 cm (no repeater contacts). For more information: <http://cqwe.cboh.org>.

Send logs to [cyaffey@columbus.rr.com](mailto:cyaffey@columbus.rr.com) or Carl L. Yaffey, K8NU, 435 Walhalla Rd, Columbus, OH 43202.

#### SPECIAL EVENTS

**Oct 2-Oct 9, 1900Z-1500Z**, St George Island, FL. Tennessee Valley DX Association, W4I. St George Island, NA-085, Mini DXpedition. 10-80 m SSB CW PSK and RTTY. QSL. Via bureau or direct to Paul J. Pagano, WA4AA, 7725 Royal Harbour Cir, Ooltewah, TN 37363-9154. [www.tvdxa.com](http://www.tvdxa.com).

**Oct 7, 1200Z-2400Z**, East Lansing, MI. Central Michigan Amateur Radio Club, W8S. 50th anniversary of MSU College of Commercial Arts & Sciences. 20 m 40 m 145.39. QSL. CMARC, PO Box 27321, Lansing, MI 48909-7321. [www.qsl.net/cmarc](http://www.qsl.net/cmarc).

**Oct 7-Oct 24, 0000Z-2359Z**, Moorestown, NJ. Burlington County Radio Club, K2TD. BCRC 50<sup>th</sup> anniversary and Jersey Devil Special Event. General portions HF and VHF 80-2 m. QSL. K2TD, BCRC, PO Box 65, Fort Dix, NJ 08640. [www.k2td-bcrc.org](http://www.k2td-bcrc.org).

**Oct 8, 1100Z-2300Z**, Grandfather Mountain, NC. Goldsboro Amateur Repeater Club, W4GOL. 2nd Annual Grandfather Mountain Mile High Special Event. 144.200 50.125 21.325 14.280. QSL. Ray Lane, KD4FV, 612 Gloucester Rd, Goldsboro, NC 27534.

**Oct 8, 1200Z-2359Z**, Belleville, MI. Motor City Radio Club, W8MRM. Boy Scouts Fall Camporee. 14.280 14.040 7.280 7.040. Certificate. N8MR, 14071 Fairway, Livonia, MI 48154. [www.w8mrm.org](http://www.w8mrm.org).

**Oct 8, 1300Z-1900Z**, Lake Placid, NY. Northern New York ARA, N2Y. NNY Hamfest/Convention.

14.270 7.240 7.040. Certificate. Richard Sherman, WZ2T, 25 Pines Rd, Malone, NY 12953. [www.nnyara.org/hamfest2005.htm](http://www.nnyara.org/hamfest2005.htm).

**Oct 8, 1300Z-2200Z**, Rockford, IL. Boy Scouts of America, K9BSA. BSA Air Camp at Historic WWI WWII Camp Grant. 28.390 21.360 14.290 7.290. Certificate. Steve James, 10855 Ernest Dr, Marengo, IL 60152-9160. [www.qrz.com/k9bsa](http://www.qrz.com/k9bsa).

**Oct 8, 1400Z-2000Z**, Robbinsville, NC. Smoky Mountains Amateur Radio Team, N4GSM. Anniversary of opening of Cherahala Skyway. 50.242 14.242 7.242. Certificate. SMART, PO Box 517, Robbinsville, NC 28771. [www.main.nc.us/graham/smart/](http://www.main.nc.us/graham/smart/).

**Oct 8, 1400Z-2100Z**, Nowhere, KS. Douglas County (KS) Amateur Radio Club, W0UK. At the Midland Historical Association Railway southern terminal. 28.440 21.365 14.222 7.244. Certificate. DCARC--W0UK, 211 Pinecone Dr, Lawrence, KS 66046. [www.w0uk.net](http://www.w0uk.net).

**Oct 8, 1400Z-2000Z**, Sterling, VA. Sterling Park Amateur Radio Club, K4NVA. Sterlingfest 2005. 14.260 7.240. QSL. SPARC, Call Box 599, Sterling, VA 20167. [www.qsl.net/sterling](http://www.qsl.net/sterling).

**Oct 8-Oct 9, 0001Z-2300Z**, Tampa, FL. St Joseph Hospital Amateur Radio Club, W4TCH. Breast Cancer Awareness. 28.475 14.250 21.300 7.238. QSL. Morris Bernstein, 6507 La Mesa Cir, Tampa, FL 33634.

**Oct 8-Oct 9, 1200Z-2400Z**, Carencro, LA. Acadiana Amateur Radio Association Inc, W5C. City of Carencro Centennial Celebration. 28.340 21.320 14.270 7.240. Certificate. Roland J. Guidry, NA5Q, 701 S Arenas St, Rayne, LA 70578-6311. [www.w5ddl.org/w5c](http://www.w5ddl.org/w5c).

**Oct 8-Oct 9, 1600Z-0300Z**, Menlo Park, CA. 12<sup>th</sup> Month, Amateur Radio-Technology Day, N6T, Stanford Linear Accelerator Center. 14.240 14.044 7.240 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 8-Oct 16, 1200Z-2100Z**, Ellijay, GA. Ellijay Amateur Radio Society, W4A. 34<sup>th</sup> Annual Georgia Apple Festival. 18.120 14.235 7.235 3.860 up 20 kHz from low edge of Gen SSB 80 40 20 17 and 15 m. QSL. Dave Meadows, PO Box 1371, East Ellijay, GA 30539. [www.qsl.net/w4hhh](http://www.qsl.net/w4hhh).

**Nov 11, 1400Z-1800Z**, Bellevue, NE. Strategic Air Command Memorial Amateur Radio Club, K0AIR and K0GRL. Veterans Day. 14.240 7.240 3.940. QSL. SACMARC, K0AIR/K0GRL, PO Box 1292, Bellevue, NE 68005-1292. [www.sacmarc.org](http://www.sacmarc.org).

**Oct 11-Oct 12, 1600Z-2359Z**, Lewiston, ID. Lewis and Clark Amateur Radio Club, W7C. 200<sup>th</sup> anniversary of the Discovery Corps encampment at Snake and Clearwater Rivers confluence. Gen portion 20-40 m bands 146.880. Certificate. TARC, 858 Harold Ave, Moscow, ID 83843-3539. [www.73se.com](http://www.73se.com).

**Oct 15, 1700Z-2000Z**, Hillsboro, MO. Jefferson County Amateur Radio Club, KB0TLL. Great Ozark Chili Cook Out. 147.075 14.250 7.245. QSL. Roy Nelson, KA0UMJ, 8080 Hwy 21, Hillsboro, MO 63050.

**Oct 15, 1000Z-2300Z**, New Concord, OH. Cambridge Amateur Radio Association, W8S. Ohio's S-Bridges. 14.260 7.235 7.245. QSL. Cambridge Amateur Radio Association, W8VP, PO Box 1804, Cambridge, OH 43725. [www.w8vp.org](http://www.w8vp.org).

**Oct 15-Oct 16, 1400Z-2200Z**, Dahlonega, GA. North Georgia Amateur

Radio Club, W4QQ. Dahlonega Gold Rush Days. 14.260. QSL. NGARC, 150 Hickory Nut Trl, Dahlonega, GA 30533.

**Oct 15-Oct 16, 1400Z-2200Z**, Standish, MI. Ogemaw-Arenac Amateur Radio Society, K8OAR. Arrival of Polar Express at Standish Historical RR Depot. 21.350 14.270. QSL. OAARS, PO Box 4358, Prescott, MI 48756.

**Oct 16, 1700Z-2359Z**, Los Gatos, CA. Loma Prieta Amateur Radio Club, N2RDT. 16<sup>th</sup> anniversary of the Oct 17, 1989 Loma Prieta Earthquake. 147.54 52.00 14.250 7.250. Certificate. David Katinsky, 25570 Radonich Rd, Los Gatos, CA 95033.

**Oct 22, 1300Z-1900Z**, Ferrum, VA. Franklin County Amateur Radio Club, W4FCR. Celebrating the 2005 Blue Ridge Folklife Festival. 146.520 50.150 14.300. QSL. Paul Johnson, KD4MB, 257 Lindsey Ln, Rocky Mount, VA 24151.

Oct 22, 1400Z-2200Z, Brainerd, MN. Brainerd Area Amateur Radio Club, W0UJ. BAARC celebrates 40 years of community service. 28.450 21.350 14.250. Certificate. BAARC, PO Box 801, Brainerd, MN 56401. [www.brainerdham.org](http://www.brainerdham.org).

Oct 22, 1430Z-1830Z, Randleman, NC. Tri-County Amateur Radio Club, NC4AR. 17<sup>th</sup> Annual NAS-CAR Days Festival. 14.268 7.268. Certificate. NC4AR, PO Box 747, Trinity, NC 27370. [www.qsl.net/nc4ar](http://www.qsl.net/nc4ar).

**Oct 22, 1500Z-2200Z**, Chicago, IL. Metro DX Club, W9TY. Commemorating the Club's 25<sup>th</sup> anniversary. 21.320 14.320 7.250. Certificate. Metro DX Club, 5045 Oak Center Dr, Oak Lawn, IL 60453. [n9lah@arrl.net](mailto:n9lah@arrl.net)

**Oct 22, 1400Z-2200Z**, Palestine, TX. Palestine/Anderson County ARC, K5PAL. Hot Pepper Fall Festi-

val. 14.260 7.260. Certificate. David Carnathan, 504 S Micheaux, Palestine, TX 75801. [www.pacarc.org](http://www.pacarc.org).

**Oct 28-Oct 31, 1300Z-2100Z**, Sycamore, IL. Kishwaukee Amateur Radio Club, W9P. Commemorating Sycamore Pumpkin Festival. SSB 14.265 7.265 CW 14.042 7.042. Certificate. Bob Yurs, W9ICU, 1107 Commercial St, Sycamore, IL 60178. [www.kish-club.org](http://www.kish-club.org).

**Oct 29, 1400Z-2400Z**, Mountain View, AR. Stone County Amateur Radio Club, K5B. Annual Beanfest & Outhouse Races. 14.240 7.240. Certificate. Willy Peake, 600 Peppercorn Rd, Mountain View, AR 72560. [www.k5b.info](http://www.k5b.info).

**Oct 31, 1600Z-2400Z**, Brevard, NC. Transylvania County Amateur Radio Club, K4HXZ. Halloween in Transylvania County. 28.335 21.365 14.295 7.237. Certificate. TCARC, PO Box 665, Pisgah Forest, NC 28768.

**Oct 31-Nov 1, 0500Z-0500Z**, Frankenstein, MO. Warrensburg Amateur Radio Club, W0O. All-Saints Day/Halloween. 21.378 14.315 7.233 3.943. QSL. Keith Haye, WE0G, 70 NW 601 Rd, Centerville, MO 64019-9228. <http://www.waarci.org/>.

**Nov through Feb 28, 2006**, Midrand, Johannesburg, South Africa. The Rotary Club of Midrand, ZS100RI. HF/VHF/UHF. QSL. Via QSL manager Craig Bergsteedt, ZS6CKB, Halfway House, Midrand, Gauteng 1685, South Africa.

**Nov 3-Nov 6, 0000Z-2400Z**, Whitefish Point, MI. Stu Rockafellow Amateur Radio Society, N8F. Remembering the Edmund Fitzgerald. 14.260 21.360 7.260 3.860. Certificate. Richard A. Barker, W8VS, 264 N East St, Brighton, MI 48116. [www.qsl.net/w8njh](http://www.qsl.net/w8njh).

**Nov 4-Nov 7, 2000Z-0400Z**, Split Rock Lighthouse (near Two Harbors), MN. Stillwater Amateur Radio Association, W0JH. 21.360 14.260 7.260 3.860. Certificate. Shel Mann, N0DRX, 1618 W Pine St, Stillwater, MN 55082. [www.radioham.org](http://www.radioham.org).

**Nov 4-Nov 8**, Knokke-Heist, Belgium. UBA Section ONZ, OO4CLM. Canadian Liberation March/Canadian Week. SSB and CW 80 40 20 17 15 10 2 m bands. OO4CLM Special Event, Postbox 1006, B-8300 Konokke-Heist, Belgium. [www.on4clm.be](http://www.on4clm.be).

**Nov 5, 1500Z-2000Z**, Rocky Point, NY. Radio Central Amateur Radio Club, W2RC. 75<sup>th</sup> Anniversary of RCA Transatlantic Wireless Transmission. 14.260 14.050 7.260 7.030. Certificate. Radio Central ARC, PO Box 396, Centereach, NY 11720. [www.rcarc.org](http://www.rcarc.org).

**Nov 5-Nov 6, 1300Z-2300Z**, Moscow, PA. Northeast Pennsylvania Special Event Club, KV3T. 85<sup>th</sup> anniversary of pioneer broadcast radio station, KDKA. 21.240 14.240 14.045 7.240. QSL. David Samsell, W3LOW, 923 Clearview Rd, Moscow, PA 18444. <http://kv3t.tripod.com>.

**Nov 10-Nov 13, 1500Z-2000Z**, Arlington Heights, IL. Armored Force Amateur Radio Net, KA9NLX. To honor the memory and efforts of military veterans. 18.095 14.325 7.283 7.030; conditions permitting 28.640 21.375 7.298. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL 60004.

**Nov 11, 0400Z-2300Z**, Nutley, NJ. Robert D. Grant United Labor Amateur Radio Association, N2UL. CQ Veterans Day. 28.420 14.260 7.260 449.975. Certificate. RDGULARA, c/o WA2VJA, 112 Prospect St, Nutley, NJ 07110-0716.

**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       |

**AREA HAMFESTS OF INTEREST**

**Oak Ridge Amateur Radio Club**  
 Fraternal Order of Eagles Building  
 1650 Oak Ridge Turnpike  
 Oak Ridge, TN  
 October 15, 2005

**Clarksville Amateur Transmitting Society**  
 Clarksville Jaycees Building  
 Highway 48/13 (Next to Clarksville Fairgrounds)  
 Clarksville, TN  
 October 22, 2005

**Hamfest Chattanooga**  
**Chattanooga Amateur Radio Club**  
 Camp Jordan Arena  
 323 Camp Jordan Road  
 East Ridge (Chattanooga), TN  
 October 22, 2005

**Delta Amateur Radio Club**

**September 2005 Treasurers Report**

|                                       |                   |
|---------------------------------------|-------------------|
| <b>Balance 09/01/2005</b>             | <b>\$6,271.15</b> |
| <b><u>Expense</u></b>                 |                   |
| Deposit error (register)              | 35.00             |
| Bank charge (printed checks)          | 47.88             |
| U of M                                | 22.94             |
| <b><u>Income</u></b>                  |                   |
| Deposit                               | 155.00            |
| <b>Balance 9/30/2005 (Reconciled)</b> | <b>\$6,320.33</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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-

***Vice President***

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