

# DELTA AMATEUR RADIO CLUB

# SPARKS

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

## MAY 2005 CLUB MEETING

**DATE:** May 10, 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:

**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: joant@mem.net

### PRESIDENT'S CORNER

To all of the Delta Amateur Radio Club Members:

The month of May is here. Time for the Ham-vention is Dayton, OH, and many other activities in this local area that may be associated with Memphis in May. Even Delta Club helps with at least one of these events. As I may have mentioned in last month's article, there is an unique event on Saturday May 14, the Tri-service MARS annual Cross Band HF contact contest. The various frequencies should be listed in QST. Check the frequencies and listen in for the MARS stations. They will broadcast the frequency that they listening on, and if it is one that you are licensed to operate on, call them on that ham frequency. This does require some work on your part to set your HF radio to operate on a "split band", but most radios are able to have an "A" & "B" Frequency. Transmit on "A" and when you un-key you receiving on "B", or vise-a-versa.

**Please Remember: Deadline for Reports and Articles for the next issue of SPARKS is Friday, May 27th. 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)

On May 22, 2005, the annual Memphis in May Triathlon takes place in the Millington area at Orgill Park (Start & Finish). Amateur operators provide communications for event. We will have a Base Station set up (temporary), and have units at check points (water stops), and radio operators mobile on the course. Note: we do not provide radio operations for the first leg of the event, which is a 1.5 mile swim. We usually try to start about 7 AM on Sunday morning, and are completely finished by 3PM, but some are able to leave by about noon. The event provides a hospitality tent that serves food and drink in the early morning and a lunch food about mid-day.

Make plans to enjoy Delta Club's Field Day on June 25<sup>th</sup> & 26<sup>th</sup>. Set up starts about 8AM Saturday the 25<sup>th</sup> and tear down is around noon or 1PM on Sunday the 26<sup>th</sup>. We need help to set up and tear down, as well as operators for the various stations. Call Ben KU4AW, who is chairman and he can direct you to who to get with to help. We also serve food during this event with a Saturday night dinner at which we have in past asked for a nominal fee (\$5.00 to \$7.50) to off set the food expense, along with folks bringing side dishes and deserts. The Club provides soft drinks and usually donuts, and sometimes chips.

More information about these and other events will be presented at the MEETING ON MAY 10<sup>th</sup>.

Hope to see you there.  
NED KA4BLL

### DARC BOARD MEETING April 5, 2005

KA4BLL-Ned Savage called the meeting to order at 7:09 p.m. KK4D-Darrell, KG4VAW-Bill, KI4DIL- Lisa, KG4OLG-John, KD4TJO-Tommy, K4KCU-Roger, N9GSA-Suresh and N2LAZ-Dean were all in attendance. There were no visitors.

NG4VAW-Bill gave treasurer's report. N9GSA-Suresh motioned to accept report as read-KD4TJO-Tommy seconded. KI4DIL-Lisa gave the secretary's report. N9GSA-Suresh motioned to accept with KG4VAW-Bill seconding.

KK4D-Darrell reported that \$250 clear profit was raised for DARC at Dixiefest through the flea table. N9GSA-Suresh thanked Darrell for his work and service to the club.

#### **Old Business:**

Tower trailer repairs were discussed and arrangements made to get the tower to repair destination.

KA4BLL-Ned called for the officer's reports. There were no changes to report. KD4TJO-Tommy advised he was presenting the program for this month. He also gave a report on

Walk America at Shelby Farms.

N9GSA-Suresh gave update on the repeater at the University of Memphis.

The board unanimously agreed upon all things discussed.

#### **New Business:**

KG4OLG-John discussed options for DARC training classes with the board as he has a list of people wanting a Technician class.

KK4D-Darrell presented a couple of ideas for more fund raising.

N2LAZ-Dean motioned to adjourn with N9GSA-Suresh seconding at 8:28 p.m.

Respectfully submitted by:

KI4DIL-Lisa Sheffield  
DARC Secretary

### DARC MEMBERSHIP MEETING April 12, 2005

KA4BLL-Ned Savage called the meeting to order at 7:11 p.m. He called for introductions of all in attendance. There were 31 members present.

Ned then turned the meeting over to KE4GYR-Alex-Assistant Section Manager of ARRL for West Tennessee. He advised the membership of what he wanted to do for amateur ham radio operators in this area and gave his cell number of 901-201-1987 for

members to call him with concerns needing to be relayed to ARRL.

Ned then called for the treasurer's report. KG4VAW-Bill gave his report to the membership. N4GMT-Lance motioned to approve and KF4NDH-Bob seconded.

KI4DIL-Lisa requested for the secretary's report to be accepted as published in SPARKS. N4GMT-Lance motioned to approve an N9GSA seconded.

The membership voted to accept reports as published.

### Old Business:

N9GSA-Suresh gave report on repeaters. He advised that the repeater codes will be changing in May and the instructions will be given to the club members along with the club roster.

KK4D-Darrell reported on Dixiefest and he thanked KE4JFN-Joe for calling the net on Saturday nights.

KA4BLL-Ned gave the education director report for KG4OLG-John. KD4TJO-Tommy asked the membership for volunteers for Walk America.

KA4BLL-Ned called for a 10 minute recess before the program. The meeting was resumed at 7:45.

KD4TJO-Tommy gave a presentation on Public Service in the Mid South Community. He advised we do these projects

because the FCC suggests we do it. Some of the projects we help with are March of Dimes, Muscular Dystrophy, Diabetes, Multiple Sclerosis (MS) and Skywarn.

W4OQG-Pat gave information on the upcoming MARS contest in May at the US Army Corp of Engineers at the pumping station in Marianna, AR. Pat plans for 5 stations and advised that N4GMT-Lance will be doing the cooking for this event.

AI4BN-Richard won the door prize.

KA4BLL-Ned adjourned the meeting at 8:45 p.m.

### We Have A Silent Key

On Friday, April 29, 2005, Barbara Abram's husband, Harold Abrams, KE4GVB, passed away after a long struggle with health problems. Our prayers go out to our Shelby County ARES EC, Barbara.

### FROM THE ARRL WEBPAGE

#### FEDERAL AGENTS ARREST, DETAIN ALLEGED CALIFORNIA JAMMER

Reputed Los Angeles-area repeater jammer and former Amateur Radio licensee Jack Gerritsen was taken off the air and into custody this week. Acting on a criminal complaint, FBI special agents, accompanied by personnel from the FCC Los Angeles Field Office, arrested the 68-year-old Gerritsen

without incident early May 5 at his home in Bell, California. Federal agents also confiscated Gerritsen's radio equipment.

"A criminal complaint filed Wednesday afternoon charges Gerritsen with a felony charge of malicious interference with a communications system operated by the United States and a misdemeanor count of transmitting radio signals without a license," said a May 5 statement from the office of Debra W. Yang, US Attorney for the Central District of California. "The two charges carry a potential penalty of 11 years in federal prison."

At an initial court appearance May 5, bond was set at \$250,000 "fully secured." A spokesman in the US Attorney's office explained that Gerritsen will have to post property or cash to be released, but that it will be several days before the necessary paperwork is ready--assuming that Gerritsen is able to make bail. Once released on bond, Gerritsen would be subject to home detention and barred from possessing any radio equipment, the spokesman said, adding that Gerritsen's house would remain subject to search to make sure.

Unless Gerritsen is indicted beforehand, a preliminary hearing in the case is set for May 25, with arraignment to follow on May 31.

The criminal complaint says an FCC investigation revealed that Gerritsen "transmits his

prerecorded political messages and real-time harassment and profanity for hours at a time, often making it impossible for licensed radio operators to use the public frequencies."

Gerritsen already faces a total of \$52,000 in FCC-imposed or proposed forfeitures for alleged interference. In March, the FCC denied a Petition for Reconsideration and upheld a \$10,000 fine against Gerritsen for interfering with Amateur Radio communications. Gerritsen has yet to pay the fine.

An FBI affidavit sworn out this week in advance of obtaining a search warrant of Gerritsen's residence indicates that FCC agents have been investigating multiple instances of unlawful radio transmissions and malicious interference attributed to Gerritsen over the past four years. FCC agents on a regular basis have been monitoring radio transmissions said to be coming from Gerritsen. They've also spoken with him in person and asked to inspect his station, although earlier FCC documents say he refused that request.

In addition to Amateur Radio repeater communications, Gerritsen is alleged to have interfered with Military Affiliate Radio System (MARS) transmissions. The FCC also reported that it has received complaints from other government agencies that Gerritsen interfered with local and state police and fire agencies, the American Red Cross,

the US Coast Guard Auxiliary and other radio services. A MARS training exercise in March had to be canceled as a result of interference attributed to Gerritsen.

Earlier this week, Gerritsen, who briefly held the call sign KG6IRO as a Technician licensee and still uses it on the air, was taken into custody by Bell, California, police officers on an unrelated contempt of court citation after violating the terms of a temporary restraining order (TRO) a local radio amateur had obtained to keep Gerritsen off a local repeater.

He was released without bond after being held for a few hours and was reported back on area repeaters not long afterward. Radio amateurs on the West Coast have been complaining for months about the slow pace of enforcement action in the Gerritsen case. Los Angeles-area repeater owners have taken to shutting down their machines to avoid the nearly constant barrage of malicious interference attributed to Gerritsen.

Five years ago, Gerritsen was convicted in state court of interfering with police radio transmissions and sentenced to 38 months in prison. Following his release in July 2003, the FCC soon began receiving complaints about Gerritsen's activity on the airwaves, according to this week's criminal complaint.

Yang's office said the FBI "received substantial assistance" from the FCC in the case.

## TEXAS BPL BILL NOW IN HANDS OF HOUSE COMMITTEE

The fate of a bill aimed at amending the Texas utilities code to "encourage the deployment of BPL" by electric utilities now rests with members of the Texas House of Representatives Regulated Utilities Committee. The measure, SB 1748, sailed through the Texas Senate following an April 21 hearing announced on short notice. The bill's sponsor, Sen Troy Fraser, told the Dallas Morning News April 29 after the measure cleared the Senate that utility officials have assured Texas lawmakers that BPL won't interfere with other services. North Texas ARRL Section Manager Tom Blackwell, N5GAR, says he and a representative of the West Texas Section visited for about two hours April 29 with senior staffers in the office of the Speaker of the House. They also met with most members of the Regulated Industries Committee, which could hold a hearing on the bill as early as May 10.

"We delivered petitions signed by amateurs to legislators in several other House districts," Blackwell said. "We are putting our best foot forward with facts about this bill." Blackwell says he's been promised "courteous treatment" by the House committee, something he says was absent on the Senate side, where he contends that radio amateurs' views were "summarily ignored."

Radio amateurs huddled with lawmakers while the bill was still in the Senate Business and Commerce Committee, which Fraser chairs. As a result, new language was tacked onto the legislation. The additional language says, "BPL operators are required to comply with all applicable federal laws, including laws protecting licensed spectrum users from interference by BPL systems."

Blackwell maintains that radio amateurs are doing BPL interests a favor by opposing the bill and "keeping them out of risky and uncertain investments that are based on a technology that is apparently faulty, uncertain and misrepresented."

SB 1748 would allow electric utilities to lease out their power lines to other businesses to operate BPL systems or services. Fraser asserts that his measure, introduced March 11, will be "great for Texas" and "especially important to rural Texas, where high-speed Internet service is not readily available." But he concedes that BPL "is still in the early stages of development." BPL proponents rarely raise the notion of rural service these days because it's uneconomical in sparsely populated areas.

An Irving, Texas, BPL pilot project that was the target of an ARRL complaint shut down in March and removed its equipment. The ARRL's March 15 filing to the FCC's Enforcement Bureau, its Office of Engineering and Technology, system operator TXU

and equipment manufacturer Amperion supported an Amateur Radio complaint. The League has since withdrawn its complaint. TXU, which has indicated it's still interested in BPL, did not indicate why it shut down the system and removed its equipment.

The text of the bill is available via the Texas Legislature Web site <<http://www.capitol.state.tx.us/>>. Blackwell has posted more information on his "Comments on the New Texas BPL Bill" Web site <<http://www.n5gar.info/>>, which includes contact information for lawmakers.

#### NEW AMATEUR RADIO SATELLITE IN ORBIT

HAMSAT is the latest Amateur Radio satellite in orbit. Launched this week, it is India's first. Although it doesn't yet have an OSCAR designation, several stations--including W1AW--already have completed contacts through its SSB/CW transponder.

"We congratulate all who have worked for the HAMSAT and its successful launch," said AMSAT-India Treasurer Sandip Shah, VU3SXE, who was among more than a dozen radio amateurs at the control center in Bangalore, India, for the May 5 launch. With several dignitaries--including India's president--on hand to watch, the satellite went aloft from the Satish Dhawan Space Centre (SDSC) SHAR in Sriharikota.

Going into space along with the 42.5 kg HAMSAT was the primary payload--the 1560 kg Indian remote sensing satellite, CARTOSAT-1, intended for mapping applications. The spacecraft were placed into polar sun synchronous orbit at an altitude of 632 x 621 km with an equatorial inclination of 97.8 degrees.

The microsat will provide two new linear mode U/V transponders for SSB and CW use only. Only one transponder will be active at any given time. The uplink passband is 435.225-435.275 MHz (LSB), and the downlink is 145.875-145.925 MHz (USB). An unmodulated carrier has been reported on 145.936 MHz, and a CW telemetry beacon on 145.860 MHz.

Dutch graduate student William Leijenaar, PE1RAH, who designed one of HAMSAT's transponders, saw the PSLV-C6 vehicle carry the satellite skyward from SDSC SHAR. "It was very interesting to see how my radio finally went into space," he said afterward. "It is the best ham radio experience in my life." There's more information on the AMSAT-India Web site <<http://www.amsatindia.com/hamsat.htm>>.

#### EXPEDITION 11'S KICK-OFF SCHOOL QSO PUTS AUSSIE YOUNGSTERS "OVER THE MOON"

NASA International Space Station Science Officer John Phillips, KE5DRY, deftly fielded questions via Amateur Radio from youngsters

in Queensland, Australia, May 4. The contact with Albany Hills State School near Brisbane marked the first Amateur Radio on the International Space Station (ARISS) school group QSO for Expedition 11 as well as the first from NA1SS for Phillips, who was licensed only last February while training for the mission. Phillips came back on the first call from NN1SS in Maryland, which handled Earth-station duties. MCI donated a teleconferencing link between the US and Australia. Responding to one question, Phillips said he has no problems sleeping aboard the ISS--at least in terms of comfort. But one unusual space occurrence does sometimes wake him up.

"We have an interesting phenomenon that happens where energetic atomic particles can enter the back side of our eyes and cause bright flashes," Phillips explained. "And once in a while-- maybe once per night or less--those flashes will wake me up."

In greeting the students at the start of the contact, Phillips noted that Expedition 11 Commander and seasoned space veteran Sergei Krikalev, U5MIR, was nearby to help out if needed. Phillips and Krikalev relieved Astronaut Leroy Chiao, KE5BRW, and Cosmonaut Salizhan Sharipov on the ISS in April. They'll remain aboard the space station until October. By that time, Krikalev--an avid radio amateur--will have logged more time in space than any other human.

Like other ISS crew members, Phillips said he thoroughly enjoys gazing down on Earth during his free time. He also said he's been exercising a little more than an hour a day. One thing he misses, he told the Australian youngsters, is really cold things like ice cream or cold drinks, because the ISS lacks a refrigerator.

Phillips noted that while the ISS does get hit by micrometeorites, they don't do any serious damage.

"These are really tiny pieces of dust or rock in space that are smaller than a grain of sand," Phillips explained. "What they can do is cause minor pitting or minor blemishes on the metal or the glass, but the space station has never been hit by anything big enough to penetrate the hull or to cause a leak, and, in fact, we're very well protected up here." He noted that the ISS is equipped with shields on all sides.

Albany Hills has an enrollment of 950 students in years two through seven, and astronomy is a part of the school's science curriculum. In all, the Albany Hills pupils got answers to 15 questions before turning the microphone over to teacher Cheryl Capra, who asked if Phillips had any advice to pass along to her students. Unfortunately, the ISS went out of range of the Earth station about the time the astronaut started to reply, but that didn't deter the students and onlookers from closing out the event with a hearty round of cheering and applause.

"Everyone here is all smiles and over the moon," said Mark Phillips, VK4AW--no relation to the astronaut--who assisted at the school. He was joined via the teleconference by veteran Australian ARISS mentor Tony Hutchison, VK5ZAI. Handling Earth station duties at NN1SS was Dave Taylor, W8AAS. Audio from the contact also was relayed around the world via IRLP and EchoLink.

ARISS <<http://www.rac.ca/ariss>> is an international educational outreach with US participation by ARRL, AMSAT and NASA.

#### NEW MEXICO AMATEUR WINS ANTENNA CASE IN STATE SUPREME COURT

Two 130-foot antenna support structures on the property of New Mexico radio amateur Gerry Smith, W6TER, will remain, now that arguments to permit them have prevailed in the state Supreme Court. This month's opinion reversed New Mexico Court of Appeals and District Court decisions that had ruled against allowing Smith to continue constructing the towers on his rural Bernalillo County property. In July 1999, the county issued Smith a building permit but in December of that year ordered him to halt the project claiming it had erred in issuing the permit. New Mexico Supreme Court Chief Justice Richard C. Bosson recounted events a bit differently in the

unanimous opinion.

"After neighbors complained, the county changed its mind, tried unsuccessfully to stop the construction and devised new reasons why Plaintiff's [Smith's] radio towers should not be allowed," Bosson wrote.

Smith bought his property in July 1999 after extensively researching deed covenants, conditions and restrictions, receiving assurances from county officials and submitting a detailed, professionally prepared site plan. After Smith got his building permit and began work on the tower project, Bernalillo County attempted to shut it down, citing June 1999 amendments to its zoning ordinance that, the county asserted, had removed Amateur Radio antennas as an "incidental use" in the A-2 (rural agricultural) zone.

Smith took his case to District Court, which agreed with the county's rationale and added another reason of its own to prohibit the structures. The case then went to the Appeals Court. In 2002, New Mexico became the 14th state to adopt an Amateur Radio antenna bill, based on the limited federal preemption known as PRB-1, which requires municipalities to "reasonably accommodate" Amateur Radio communication. Paraphrasing the language of PRB-1, the Appeals Court agreed that the District Court had acted properly in denying Smith's petition because the two 130-foot towers were "unreasonable" as a customarily

incidental use.

The New Mexico Supreme Court applied three standards of review and agreed with Smith on all counts. The high court said that the plain terms of the county ordinance indicate that Amateur Radio towers are exempt from height restrictions, that the county had previously interpreted ham radio antennas as customarily incidental, and that the county had failed to adopt a specific standard to preserve scenic value.

"The results of this case may be unfortunate for the neighbors who understandably regard Plaintiff's radio towers as an eyesore," Bosson wrote for the court. "But Plaintiff fairly relied on the express language of the ordinance and the assurances of the county zoning officials in buying his property." The Supreme Court said that if the county had wanted to prevent towers like Smith's, it could have expressly amended its zoning ordinance to include specific height limitations.

"The County cannot after the fact come up with a new legal rationale to block an unpopular activity, which was previously permitted, to the detriment of a property owner who did everything in his power to follow the rules," Bosson concluded in reversing the Court of Appeals affirmation of the District Court decision.

Regarding his neighbors--the nearest of which is some 1500 feet away--Smith said their main concern was not that the towers

were an eyesore. "It is depreciation of property value," he told ARRL. "In fact, over the course of this litigation, their property values have substantially escalated, in tune with other areas around where I live."

The League actively participated in Smith's case from the start, and ARRL General Counsel Chris Imlay, W3KD, filed a friend-of-the-court (amicus curiae) brief with the Court of Appeals in support of Smith's appeal. The League also filed three extensive briefs in the case, most recently with the New Mexico Supreme Court, said Imlay, who called the decision "a great precedent" for similar cases and a "shot in the arm for tower planning."

"Most importantly, the case holds that Amateur Radio antennas--even large ones not specifically regulated by ordinance--can be constructed without an unlegislated 'reasonableness' factor," Imlay commented.

Smith credited Albuquerque attorney Ed Ricco, N5LI, an ARRL Volunteer Counsel, for the successful outcome. "It was Ed's masterful briefs and oral argument that won this case," he said.

### PACKET UPDATE .....

Many times we want to have a constant power supply at the house for our radio equipment in case of a disaster or temporary power outage. The best way is with a battery backup system. West Mountain Radio has come out with a new system that allows us to have this for our radios. The new system works like the computer UPS systems. The unit is called the POWER GATE. It is an aluminum box with connection points for the radio, Your 12 VDC power supply and a sealed lead acid battery. The system will automatically switch over to the battery for power if the power goes out. The POWER GATE also has a built in maintenance battery charging circuit which keeps the battery at full charge so it will be ready when it is needed. This unit is nice because it does the switching and charging all with one easy to hook up unit. If you are looking for a system to handle your emergency power needs check out the POWER GATE from West Mountain Radio. Their web address is [www.westmountainradio.com](http://www.westmountainradio.com).

James Butler, KB4LJV

### AMATEUR HARDWARE UPDATE .....

Many amateurs who operate QRP like to operate out in the field. This means operating away from conventional power sources. Luckily QRP by its low power requires less power to operate and can be battery operated. This is good for a limited time but in emergencies or long uses a way to continue to provide power is needed. During field day portable generators are used to keep the rigs going. With QRP we do not need that much power so alternatives are available. One good source of power is the solar cell panel. These take the power of the sun and convert it directly to electricity. They are efficient and quiet, but do not produce enough power for full size rigs without big panels. The good news is for QRP they are the perfect power source. This month's project is the SOLAR PANEL CONTROLLER. It allows you to hookup a SOLAR PANEL to your QRP rig and operate. The unit actually is a way to connect SOLAR PANELS to your rechargeable battery you use for QRP to keep it charged while operating. This allows for much longer operating times. With the right size panel you can operate all day and never deplete the battery at all. Then when the sun goes down you can operate off the battery and recharge it the next day while operating. My unit has a meter to watch the condition of the battery while operating. I also put in a reverse protection diode to block the battery trying to discharge back to the panel at night. I have a 3-position switch to allow for trickle charge of the battery, operating position, or to disconnect the panel. Hookups are provided on the back for the solar panel and battery connection. I have two panels I use with the controller. The small 1 foot square panel can put out 300 MA in full sunlight. The larger panel about 2.5 ft square can put out almost 1 amp under good conditions. I painted the aluminum case to match my QRP gear. The unit works well and allows for emergency operation when needed keeping my gell cell battery charged. Another big advantage is no maintenance like a generator and no gas to buy.

James Butler, KB4LJV





# May

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>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<p><b>Due to technical issues with the membership data base, the May and June birthdays are presently unavailable. The May, June, and July birthdays will be contained in the Sparks June issue. Our apology to those members whose birthdays have been missed.</b></p>				<b>MARA Club Meeting 7:00 PM</b>		
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
		<b>Delta Club Meeting 7:00 PM</b>				
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>
		<b>Shelby Cty., ARES Meeting 6:45 PM</b>				
<b>29</b>	<b>30</b>	<b>31</b>				

# June

2005

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
			1	2 <b>MARA Club Meeting 7:00 PM</b>	3	4
5	6	7	8	9	10	11
12	13	14 <b>Delta Club Meeting 7:00 PM</b>	15	16	17	18
19	20	21	22	23	24	25
26	27	28 <b>Shelby Cty., ARES Meeting 6:45 PM</b>	29	30		



## CONTEST CALENDAR

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

**W1AW Qualifying Runs** are 7 PM EDT Monday, May 9 (2300Z May 9) (10-40 QRL), and 9 AM Friday, May 27 (1300Z May 27). The K6YR West Coast Qualifying Run will be at 9 PM PDT Wednesday, May 18 (0400Z May 19) (40-10 WPM). Check the W1AW Sched-

ule elsewhere for details.

**MARAC County Hunters Contest**--CW, sponsored by the Mobile Amateur Radio Awards Club from 0000Z May 7-2400Z May 8. Frequencies (MHz): 3.575, 7.050, 14.050, 21.050, 28.050, work fixed stations once/band and mobiles once for each county and band. For more information: [www.countyhunter.com](http://www.countyhunter.com).

**10-10 International Spring Contest**--CW/Digital--from 0001Z May 7-2359Z May 8, logs due May 23 (see Feb *QST*, page 102, or [www.ten-ten.org](http://www.ten-ten.org)).

**Microwave Spring Sprint**, 0600-1300 local, May 7 (see [www.etcheda.org/vhf](http://www.etcheda.org/vhf)).

htm).

**Indiana QSO Party**--CW/SSB, sponsored by the Hoosier DX and Contest Club from 1600Z May 7-0400Z May 8. Frequencies (MHz): CW--1.805 and 40 kHz above the band edge on 80-10 meters, SSB--1.845, 3.850, 7.230, 14.250, 21.300, 28.450, try 160 at 0200Z, no crossband QSOs. For more information: [www.hdxcc.org/inqp](http://www.hdxcc.org/inqp).

**ARI International DX Contest**--CW/SSB/Digital--sponsored by ARI from 2000Z May 7-1959Z May 8. Frequencies: CW/SSB--160-10 meters; Digital--80-10 meters, change bands or mode no more than once per 10 min. For more information: [www.qsl.net/contest\\_ari](http://www.qsl.net/contest_ari).

**New England QSO Party**--CW/Phone--2000Z May 7-0500Z May 8 and 1300Z-2400Z May 8. New England is ME, NH, VT, MA, CT and RI. Frequencies (MHz): CW--3.540, 7.035, 14.040, 21.040, 28.040; SSB--3.880, 7.280, 14.280, 21.380, 28.380; no crossmode or crossband QSOs, all CW QSOs in CW band segments. For more information: [www.neqp.org](http://www.neqp.org).

**Oregon QSO Party**--CW/SSB--sponsored by the Central Oregon DX Club from 1400Z May 7-0200Z May 8. Frequencies (MHz): 80-10 meters, CW--40 kHz above band edge, SSB--3.855, 7.255, 14.255, 21.355 and 28.455; no repeater QSOs. For more information: [www.codxc.com](http://www.codxc.com).

**Nevada QSO Party**--CW/SSB/RTTY--sponsored by the Area 51 Contest Club from 0000Z May 7-0600Z May 8. Frequencies: 160-6 meters, CW 15 kHz and SSB 25 kHz above General class band edge. For more information: [www.a51cc.com/announce.htm](http://www.a51cc.com/announce.htm).

**North American Spring Meteor Scatter Rally**--sponsored by the WSJT Group from 0000Z Apr 30 and ends 0700Z May 9 during the annual Eta Aquarids meteor shower. Please note that the annual Eta Aquarids is a morning shower, the radiant being in a good position from about 0500 to 1200 local time. For more information about operating meteor scatter as well as

## The W4BS Elmer Shack

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

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

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

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

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

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

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

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

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

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

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

### 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



contest information: [www.ykc.com/wa5ufh/Rally/NAHSMS.htm](http://www.ykc.com/wa5ufh/Rally/NAHSMS.htm).

**Radio Club of America QSO Party**--SSB, from 1700Z May 7-0700Z May 8. Exchange: RST, QTH, name, equipment used. RCA members sign their calls /RCA. Band changes throughout the day. For more information: [www.radio-club-of-america.org](http://www.radio-club-of-america.org).

**Armed Forces Amateur/Military Crossband Communications Test**--the Army, Air Force, Navy, Marine Corps and Coast Guard are cosponsoring the annual military/Amateur Radio communications tests in celebration of the 55th Anniversary of Armed Forces Day (AFD). The test is conducted one week earlier than Armed Forces Day (May 21) to avoid conflicting with the Dayton Hamvention. For complete information, including call signs and frequency lists: [www.arrl.org/contests/announcements/af-day/AF-Day-2005-SKED.pdf](http://www.arrl.org/contests/announcements/af-day/AF-Day-2005-SKED.pdf).

**Mid-Atlantic QSO Party**--SSB/FM/CW- Sponsored by the Independent Mid-Atlantic QSO Party Committee from 1600Z May 14-0400Z May 15 and 1100Z-2400Z May 15. Mid-Atlantic states include DE, MD-DC, NJ, NY, PA, VA and WV. Frequencies: 160-10 meters, 50 kHz from bottom of band segment for operating mode, 50, 144, 222 and 432 MHz. For more information: [www.qsl.net/maqso](http://www.qsl.net/maqso).

**FISTS Spring Sprint**--CW--sponsored by the FISTS International CW Club from 1700Z-2100Z May 14 (see Feb *QST*, page 102, or [www.fists.org/sprints.html](http://www.fists.org/sprints.html)).

**Alessandro Volta RTTY DX Contest**--sponsored by COMO and ARI from 1200Z May 14-1200Z May 15. Frequencies: 80-10 meters. For more information: [www.contestvolta.com](http://www.contestvolta.com).

**50 MHz Spring Sprint**, sponsored by the Eastern Tennessee DX Association from 2300Z May 14-0300Z May 15 (see [www.ETDXA.org/vhf.htm](http://www.ETDXA.org/vhf.htm)).

**EU EME Contest**--any mode--sponsored by *DUBUS* and REF, 0000Z May 14-2400Z May 15. Frequencies: 144 MHz, 2.3, 3.4 GHz (see Apr *QST*, page 100).

**Portuguese Navy Day**--CW/SSB/PSK31--sponsored by the Portuguese Navy Radio Amateurs from 0800Z May 14-2300Z May 15 (CW/SSB) and 1300Z May 21-1300Z May 22 (PSK31). Frequencies: 80-10 meters according to the IARU band plan. For more information: [www.qsl.net/cq5mgp](http://www.qsl.net/cq5mgp).

**40<sup>th</sup> Annual Baltic Contest**--CW/SSB-- sponsored by the Lithuanian Radio Sports Federation from 2100Z May 21-0200Z May 22. Frequencies (MHz): CW 3.510-3.600, SSB 3.600-3.650 and 3.700-3.750. For more information: [www.lrsf.lt/bcontest](http://www.lrsf.lt/bcontest).

**His Majesty King of Spain Contest**--CW--sponsored by the Union de Radioaficionados Españoles (URE) from 1800Z May 21-1800Z May 22 (SSB is Jun 25-26). Frequencies: 160-10 meters using IARU Region 1 band plan. For more information, send e-mail to [ure@ure.es](mailto:ure@ure.es).

**US Counties QSO Party**--SSB--sponsored by The Mobile Amateur Radio Awards Club from 0000Z May 21-2400Z May 22. Frequencies (MHz): 3.880, 7.240, 14.275, 21.340, 28.340. Work fixed stations once/band and mobiles once for each county and band. For more information: [www.stpaulisland.net/countycontest.html](http://www.stpaulisland.net/countycontest.html).

**Portuguese Navy Day**--PSK31--see May 14-15.

**CQ WW WPX Contest**--CW--sponsored by *CQ Magazine* from 0000Z May 28-2400Z May 29 (see Mar *QST*, page 92, or [www.cqwp.com](http://www.cqwp.com)).

**QRP ARCI Hootowl Sprint**--CW--sponsored by the QRP ARC International from 2000-2400 local May 29. For rules, see Dec 2004 *QST*, page 85, or [www.qrparci.org/contest.htm](http://www.qrparci.org/contest.htm).

**MI QRP Memorial Day CW Sprint**--sponsored by the MI QRP Club from 2300Z May 29-0300Z May 30 (see Jan *QST*, page 102, or [www.qsl.net/miqrpclub](http://www.qsl.net/miqrpclub)).

**Summer Six Meter Digital Rally**--sponsored by the Digital On Six Group (DOS), from Jun 1-Jul 5. Work stations on PSK31, MFSK, RTTY, Feld Hell, JT6M, FSK441A, JT44 and JT65B, including during the VHF contests in this period. For more information: [www.ykc.com/wa5ufh/Misc/EasyDOSContest.htm](http://www.ykc.com/wa5ufh/Misc/EasyDOSContest.htm).

**QRP TAC Sprint Contest**--CW, SSB & PSK31, sponsored by EPA QRP Club, from 1800-2359Z Jun 4. Frequencies: 80-10 meters. Categories: QRP (<5 W), QRPp (<1 W), Tactical (portable with temporary antennas), Homebrew, Classic (pre-1985 radios). For more information: [www.n3epa.org](http://www.n3epa.org).

**World Wide Major Six Club Contest**--CW/SSB, sponsored by the Six Meter World Wide DX Club, from 2300Z Jun 3-0300Z Jun 6. Frequencies: 50 MHz only. For more information: <http://6mt.com/contest.htm>.

**IARU Region 1 Field Day**--CW, sponsored by IARU Societies, from 1500Z Jun 4-1459Z Jun 5 (SSB--Sep 3-4). Frequencies: 160-10 meters. Web sites for more information.

**ANARTS WW RTTY / Digital Contest**--sponsored by Australian National Amateur Radio Teleprinter Society (ANARTS), from 0000Z Jun 11-2400Z Jun 12. Frequencies: 80-10 meters. For more information: [www.users.bigpond.com/ctdavies](http://www.users.bigpond.com/ctdavies).

**Asia-Pacific Sprint**--SSB, from 1100Z to 1300Z Jun 11. Frequencies: 20 and 15 meters only (see Feb *QST*, p 99 or <http://jsfc.org/apsprint/aprule.txt>).

**ARRL June VHF QSO Party**--from 1800Z Jun 11-0300Z Jun 13 (see May *QST*, p 99).

**EU EME Contest**--any mode, sponsored by *DUBUS* and REF, from 0000Z Jun 11-2400Z Jun 12. Frequencies: 432 MHz, 5.7 GHz (see Apr *QST*, page 103).

**Portugal Day Contest**--SSB, sponsored by Rede dos Emissores Portugueses (REP), from 0000Z-2400Z Jun 12. Frequencies: 80-10 meters. For more information: [www.rep.pt/dia\\_de\\_portugal.htm](http://www.rep.pt/dia_de_portugal.htm)

**GACW WWSA CW DX Contest** --sponsored by Grupo Argentino de Radiotelegrafia (GACW), from 1500Z Jun 11-1500Z Jun 12. Frequencies: 80-10 meters. For more information: <http://gacw.no-ip.org>.

**Kid's Day Operating Event**--from 1800-2400Z Jun 18 (see [www.arrl.org/FandES/ead/kd-rules.html](http://www.arrl.org/FandES/ead/kd-rules.html)).  
**West Virginia QSO Party**--CW/SSB, sponsored by the West Virginia State Amateur Radio Council, from 1600Z Jun 18-0200Z Jun 19. Frequencies: 80-10 meters, CW--35 kHz from band edge, Phone--35 kHz from General class band edge and Novice/Tech 10 meter segment. For more information: [www.qsl.net/wvarrl](http://www.qsl.net/wvarrl).

**All-Asian DX Contest**--CW--sponsored by the Japan Amateur Radio League from 0000Z Jun 18-

2400Z Jun 19. (SSB--Sep 3-4). Frequencies: 160-10 meters (160 is CW only), incl 10-min band change rule. Categories: SOAB, SOSB, MO, Low Power (Asian stations only), Junior (JA stations <20 years), Senior (JA stations >70 years). For more information and Asian station QSO points-- [www.jarl.or.jp/English/](http://www.jarl.or.jp/English/).

**SMIRK QSO Party**--sponsored by the Six Meter International Radio Klub, 0000Z Jun 19-2400Z Jun 20. Frequencies: phone QSOs within the lower 48 states and Canada above 50.125 MHz; only DX QSOs between 50.100 and 50.125 MHz. SO category only. No repeater QSOs. For more information: [www.smirk.org](http://www.smirk.org).

**Quebec QSO Party**--CW/Digital/Voice--sponsored by the Radio Amateurs du Quebec from 1700Z Jun 18-0300Z Jun 19. Frequencies: 80-2 meters, no repeater contacts. For more information: [www.raqi.ca/qqp](http://www.raqi.ca/qqp).

**Spanish Islands Contest**--CW/SSB/RTTY, sponsored by the Diploma Islas Españolas (DIE), from 0600Z-1200Z Jun 19. Frequencies: 80-10 meters. For more information: [www.ea5ol.net/die](http://www.ea5ol.net/die).

#### SPECIAL EVENTS

**Mt Clemens, MI:** Utica Shelby Emergency Communications Association, W8A. 1100Z-1700Z **May 1**. March of Dimes WalkAmerica 2005. 14.265 7.165. Certificate. USECA, PO Box 46331, Mt Clemens, MI 46046.

**West Mifflin, PA:** Belle Vernon High School ARC, KB3BKW. 1500Z-2000Z **May 6**. Amusement Park Physics & Communications Day. 14.250. Certificate. Belle Vernon High School ARC, c/o T. Thompson, 425 Crest Ave, Belle Vernon, PA 15012.

**Brownsville, TX:** Charro Amateur Radio Club, W5CRC. 1400Z-2000Z **May 7**. Last battle of the Civil War. 28.350. Certificate. Cric McClure, 49 Casa Grande, Brownsville, TX 78521.

**Caldwell, NJ:** West Essex Amateur Radio Club, W2EF. 1400Z-1900Z **May 7**. Operating from the Grover Cleveland Birthplace. 28.350 21.330 14.250 7.250. Certificate. West Essex ARC, PO Box 54, Essex Fells, NJ 07021. [www.wearc.org](http://www.wearc.org).

**Richmond, KY:** Central Kentucky Amateur Radio Society, K4Y. 1400Z-2000Z **May 7**. Daniel Boone's discovery of Kentucky. 7.230. QSL. CKARS, 156 Norton Dr, Richmond, KY 40475.

**Fullerton, CA:** Morse Telegraph Club, South California Chapter, W6MTC. 1500-2300Z daily **May 7-8**. Railroad Days of Fullerton. 14.025 7.025 CW only. Certificate and QSL. Morse Telegraph Club, 17371 Alta Vista Cir, Huntington Beach, CA 92647-6130. [www.w6mtc.org](http://www.w6mtc.org).

**Grafton, WV:** Mountaineer Amateur Radio Association, W8SP. 0000Z **May 7**-2400Z **May 8**. Commemorating the first official observance of Mother's Day from the International Mother's Day Shrine. Bottom portion of General 80 40 20 15 m SSB and CW; Novice 10 m SSB. Certificate. Charles T. McClain, K8UQY, Rte 4 Box 161, Grafton, WV 26354.

**New Orleans, LA:** Jefferson Amateur Radio Club, W5D. 1400Z **May 7**-2400Z **May 8**. 60<sup>th</sup> Anniversary of V-E Day from the National D-Day Museum. 21.250 14.250 7.250. Certificate and QSL. W5GAD, PO Box 73665, Metairie, LA 70033. [www.w5gad.org](http://www.w5gad.org).

**Plymouth, MI:** Plymouth Historical Society Amateur Radio Station, KC8SWR. 1400Z-2000Z daily **May**

**7-May 8.** VE Day 60<sup>th</sup> Anniversary Celebration. CW PSK 21.380 14.280 7.280. Certificate. Plymouth Historical Museum Amateur Station, 155 S Main St, Plymouth, MI 48170. [www.qsl.net/kc8swr](http://www.qsl.net/kc8swr).

**May 7-May 8, Scarborough, North Yorkshire, England.** Scarborough Special Events Group, GB2HQ. Enigma Special Event Station—a tribute to amateurs who volunteered to be "boluntary interceptors" in September 1939. SSB CW PSK. QSL. Scarborough Special Events Group, G0000, 9 Green Island, Irton, Scarborough YO12 4RN UK. [www.sseg.co.uk](http://www.sseg.co.uk).

0700Z May 8-2359Z Jul 5, Southampton, Hampshire, England. Royal Signals ARS, GB6VIE. 60<sup>th</sup> anniversary of Victory in Europe. 21.056 14.070 14.056 7.027. Certificate. Mike Humphrey, G0SWY, 4 Bluebell Rd, Bassett, Southampton, England SO16 3LQ. [www.rsars.org.uk](http://www.rsars.org.uk).

**Orillia, ON, Canada:** The Wireless Set No. 19 Group, CF3VEDAY. 0001Z **May 5**-2359Z **May 12.** VE-Day+60 and opening of Canadian War Museum. 14.260 14.130 7.270 7.020 3.705. QSL. Bob Cooke, VE3BDB, 424 Homewood Ave, Orillia, ON L3V 3K8, Canada. [www.qsl.net/cf3veday/](http://www.qsl.net/cf3veday/).

**Southampton, Hampshire, England:** Royal Signals ARS, GB6VIE. 0700Z **May 8**-2359Z **Jul 5.** 60<sup>th</sup> anniversary of victory in Europe. 21.056 14.070 14.056 7.027. Certificate. Mike Humphrey, G0SWY, 4 Bluebell Rd, Bassett, Southampton, England SO16 3LQ. [www.rsars.org.uk](http://www.rsars.org.uk). Please include \$2 US for postage.

**Cortlandt Manor, NY:** Peekskill Cortlandt Amateur Radio Association, W2D. 1400Z-2100Z **May 14.** 100<sup>th</sup> Anniversary of completion of Croton Dam. 28.450 21.350 14.250 7.250. Certificate. PCARA, PO Box 146, Crompond, NY 10517. [www.pcara.org](http://www.pcara.org).

[pcara.org](http://www.pcara.org).

**Ringwood, NJ:** Ramapo Mountain Amateur Radio Club, W2L. 1500Z-2100Z **May 14.** 5<sup>th</sup> Anniversary of the Ringwood, NJ, Public Library. 21.360 14.260 7.260. Certificate. Ramapo Mountain ARC, PO Box 364, Oakland, NJ 07436. [www.qsl.net/rmarc/](http://www.qsl.net/rmarc/).

**Washington, DC:** Federal Bureau of Investigation ARA, K3FBI. 1300Z-2200Z **May 14.** Honoring National Police Week. 21.280 14.280 7.280. Certificate. Jay Chamberlain, 27 Fox Run La, Fredericksburg, VA 22405. **Anaheim, CA:** Anaheim Police Amateur Radio Club, W6APD. 0000Z **May 14**-2400Z **May 22.** National Police Week, honoring police and sheriffs. 28.450 21.350 18.150 14.250. QSL. Mark McMullin KM6HB, PO Box 27271, Santa Ana, CA 92799. [www.qsl.net/w6apd](http://www.qsl.net/w6apd).

**Mt St Helens/Chehalis, WA:** Chehalis Valley Amateur Radio Society, W7A. 1700Z-2400Z **May 18.** 25<sup>th</sup> anniversary of the eruption of Mt St Helens. 28.360 21.360 14.260 7.260. QSL. Steve Pack, WB7VAS, 136 Ne-waukum Village Dr, Chehalis, WA 98532. [www.cvars.org](http://www.cvars.org).

**Schenectady, NY:** Schenectady Amateur Radio Association, K2AE. 0500Z **May 18**-0500Z **May 23.** 75<sup>th</sup> anniversary of the founding of SARA. 21.325 14.250 7.250 3.870. QSL. SARA, PO Box 207, Alplaus, NY 12008-0207. [www.k2ae.org](http://www.k2ae.org).

**Hallam, NE:** Lincoln Amateur Radio Club, W0H. 1800Z **May 20**-0000Z **May 23.** 1 year anniversary of the May 22, 2004, Hallam Tornado. 14.250 14.050 7.250 7.050. QSL. Greg Brown, 10800 W Mill Rd, Malcomb, NE 68402. [www.larc.unl.edu/](http://www.larc.unl.edu/).

**Minnesota City, MN:** Winona Amateur Radio Club, W0NE. 1600Z-2200Z **May 21.** Annual Minnesota City Days, Minnesota City, MN.

SSB and CW, General portions 10 15 20 40 80 m. QSL. W0NE, PO Box 1264, Winona, MN 55987.

**Waterville, ME:** Waterville Area Wireless Association, W1W. 1500Z-2000Z **May 21.** Two Cent Bridge, Waterville to Winslow, ME—only toll footbridge. 14.260 14.290 21.260 21.290. QSL. Waterville Area Wireless Association, c/o Ron Manson, 5 Matheson Ave, Winslow, ME 04901. [www.qsl.net/wa1wa](http://www.qsl.net/wa1wa).

**Battleship Cove, Fall River, MA:** Radio Operators for Missing Children/ USS *Massachusetts*, KB1HGK/N1EPL. 2300Z **May 21**-1000Z **May 22.** 5<sup>th</sup> Special Event for Missing Children. 14.275 7.100. Certificate. Sheree Greenwood, K1SQ, PO Box 649, Warren, MA 01083. [www.lyceumpress.com/ham\\_radio.htm](http://www.lyceumpress.com/ham_radio.htm)

**Bailey, CO:** Park County Radio Club, AB0PC. 1500Z **May 22**-0300Z **May 23.** 10<sup>th</sup> anniversary, founding of club serving Park County, CO. 28.410 21.375 14.280 7.230 3.940. Certificate and QSL. PCRC, PO Box 16, Bailey, CO 80421. [www.ab0pc.org/ses.htm](http://www.ab0pc.org/ses.htm).

1500Z May 27-0300Z May 29, Indianapolis, IN. Indianapolis Motor Speedway Amateur Radio Club, W9IMS. Indianapolis 500. 14.240 21.340 7.240 3.840. QSL. Indianapolis Motor Speedway ARC, PO Box 18495, Indianapolis, IN 46218. [www.w9ims.com](http://www.w9ims.com).

**Fort Wayne, IN:** Amateur Radio Military Appreciation Day, KC9HAJ. 1800Z-2300Z **May 28.** Thanks to military members and veterans. 14.280 14.071 7.240 7.210 PSK31 APRS HF Echolink. Certificate. Emery McClendon, KB9IBW, 6116 Graymoor Ln, Fort Wayne, IN 46835. [www.freewebs.com/kb9ibw](http://www.freewebs.com/kb9ibw).

1200Z-2100Z May 28, Chestertown, MD. Kent Amateur Radio Society,

K3ARS. Chestertown Tea Party. 28.340 21.340 14.240 7.240. Certificate. Kent Amateur Radio Society, K3ARS, Box 921, Chestertown, MD 21620. [www.k3ars.org](http://www.k3ars.org).

**Springfield, MO:** Erik Weaver, K0S. 1600Z **May 28-0000Z May 31**. Kurt N. Sterba Strange Antenna Challenge. 14.200. Certificate. Erik Weaver, N0EW/K0S, 4857 E Farm Road 136, Springfield, MO 65809. [www.n0ew.org](http://www.n0ew.org).

**Baton Rouge, LA:** USS *Kidd* ARC/ Baton Rouge ARC, W5KID. 1400Z-2230Z **May 30**. Memorial Day. General class bands, 14.250 to 14.320; CW QRP subbands 28.060 21.060 14.060 10.106 7.040. QSL. W5KID, c/o USS *Kidd* Museum, 305 S River Rd, Baton Rouge, LA 70802. [www.lsu.edu/brarc/USS\\_Kidd.htm](http://www.lsu.edu/brarc/USS_Kidd.htm)

**Belleville, MI:** Yankee Air Force/ Museum, W8YAF. 1200Z-2000Z **May 30**. Observing Memorial Day at the Yankee Air Museum at Willow Run Airport. 7.270. QSL. Frank A. Nagy, N8BIB, 24315 Waltz Rd, New Boston, MI 48164-9167.

**Nutley, NJ:** Robert D. Grant United Labor Amateur Radio Association, N2UL. 0400Z-2300Z **May 30**. CQ Memorial Day. 28.420 14.260 7.260 449.975. Certificate. RDGULARA, c/o WA2VJA, 112 Prospect St, Nutley, NJ 07110-0716.

**Wheaton, IL:** DuPage Amateur Radio Club, W9DUP. 1600Z-2300Z **May 21**. Commemorating Armed Forces Day. 28.400 14.290 7.250 145.25/144.65. Certificate. Robert B. Beatty, WB9HNS, DuPage ARC, PO Box 71, Clarendon Hills, IL 60514. [www.w9dup.org](http://www.w9dup.org).

**Horsham, PA:** Warminster Amateur Radio Club, K3DN. 1300Z **May 28-2000Z May 29**. Willow Grove Air Show/Sounds of Freedom. 21.380 18.150 14.265 7.275. Certificate. Steve Larson, 354 Glennbrook Way,

Chalfont, PA 18914.

**Vincennes, IN:** Old Post Amateur Radio Society, W9R. 1400Z **May 28-2000Z May 29**. 29th Annual Spirit of Vincennes Rendezvous. 7.270 7.255 7.240 7.220. Certificate. OPARS, PO Box 834, Vincennes, IN 47591.

1800Z Jun 2-1500Z Jun 5, Spruce Knob, WV. Northern Virginia Astronomy Club, K4S. NOVAC-Almost Heaven Star Party. 28.460 21.360 14.260 7.260. QSL. John Singleton, N4AJR, 43207 Ribboncrest Terrace, Ashburn, VA 20147. [www.novac.com/AHSP/index.php](http://www.novac.com/AHSP/index.php)

1700Z-2359Z daily Jun 3-Jun 5, Vancouver, WA. Clark County Amateur Radio Club, W7AIA/75. Commemorating the club's 75<sup>th</sup> anniversary. 28.450 21.350 14.250 7.260. Certificate. Clark County ARC, PO Box 1424, Vancouver, WA 98685. [www.w7aia.org](http://www.w7aia.org).

1300Z-2000Z Jun 4, Ashboro, NC. Randolph Amateur Radio Club, NC4ZO. War Bird Air Fair D-Day Commemoration. 28.400 21.320 14.240 7.240. Certificate. Butch Simpson, WS4H, 6747 King Mtn Rd, Asheboro, NC 27205.

1300Z-2100Z Jun 4, Slippery Rock, PA. K2BSA Amateur Radio Association, K2BSA/3. Order of the Arrow Section NE-4B Conclave at Camp Bucoco. 14.250 7.250. Certificate. Ronald J. Dambaugh, KA3WIK, 221 Country Lane Rd, Prospect, PA 16052.

1400Z-2000Z Jun 4, Union, IL. Illinois Railway Museum, W9T. Amateur Radio Day at Illinois Railway Museum. 21.350 14.250 7.250 7.050. QSL. Larry Zacharias, 1031 Pershing Dr, Wauconda, IL 60084.

1400Z-2100Z Jun 4, Badin, NC. Montgomery Amateur Radio Society, NC4MC. Loss of the "Badin

Bomber" on June 8, 1944. 28.450 21.350 14.250 7.255. Certificate. Montgomery Amateur Radio Society--NC4MC, c/o Eric Luther, 3224 Panther Mountain Rd, Asheboro, NC 27205. <http://members.carolina.net/ki4dh/>.

1400Z-2200Z Jun 4, Tylertown, MS. Southwest Mississippi ARC, KD5QNC. Walthall County Dairy Festival. 14.270 7.270. QSL. KD5QNC, Southwest Mississippi ARC, 1545 Friendship Lane NW, Brookhaven, MS 39601.

1700Z-2100Z Jun 4, Manchester, VT. Burr and Burton Amateur Radio Club, K1BBS. Celebrating Burr and Burton Academy's 175<sup>th</sup> anniversary of excellence in education. 14.225 7.225. Certificate. Chris Kochenour, 18 Valley Pass Rd, Manchester Center, VT 05255.

1800Z-2200Z Jun 4, Olathe, KS. Johnson County ARES, KSØJC. Honoring Marshall and Loretta Enzor code teachers. SSB 14.250; CW 10.115. Certificate and QSL. Dan Reed, 29545 W 152<sup>nd</sup> Ter, Gardner, KS 66030. [www.w9bsp-w9ua.org](http://www.w9bsp-w9ua.org).

1400-2000Z daily Jun 4 and Jun 5, Mississauga, ON. Mississauga Amateur Radio Club, VE3MIS. 32 Streetsville Founders Bread & Honey Festival. 21.315 14.240 28.480 7.227. Certificate. MARC, c/o Michael Brickell, VE3TKI, 2801 Bucklepost Cres, Mississauga, ON, Canada L5N 1X6. [www.marc.on.ca](http://www.marc.on.ca)

1400Z Jun 4-2400Z Jun 7, New Orleans, LA. Jefferson Amateur Radio Club, W5D. 61<sup>st</sup> anniversary of D-Day from the National D-Day Museum. 21.250 14.250 7.250. Certificate. W5GAD, PO Box 73665, Metairie, LA 70033. [www.w5gad.org](http://www.w5gad.org).

0000Z Jun 4-2400Z Jun 12, Wyabdotte, OK. The Bunker D-Day Reenactment Club, N5D. Re-enactment of D-Day landing with 4000 paintball

players. 14.235 14.035 7.225 7.035. Certificate. Larry Strain, N7DF, 10 Mountain Vista, La Luz, NM 88337. [www.oklahomadday.com/](http://www.oklahomadday.com/).

0400Z Jun 4-0359Z Jun 19, Atkinson, NH. Atkinson Amateur Radio Club, K1D. Celebrating Kid's Day & Amateur Radio Awareness. 28.370 21.370 14.270. QSL. Peter Schipelliti, W1DAD, 7 Dearborn Ridge Rd, Atkinson, NH 03811.

1800Z Jun 10-0200Z Jun 12, Worthington, MN. Worthington Okabena Windsurfers, WØW. Annual Windsurfing Regatta and Unvarnished Music Festival. 21.375 14.275 7.275 3.875. QSL. Randy Shirbroun, 1745 N Douglas Ave, Worthington, MN 56187. [www.wgtn.net/wow/index.htm](http://www.wgtn.net/wow/index.htm).

1300 Z -1700Z June 10 and 1400Z-2200Z Jun 11-Jun 12, Fond du Lac, WI. Fond du Lac Amateur Radio Club, W9EBV. Walleye Weekend. 21.375 14.325 3.975. QSL. Dave Witt, WD9W, 1600 S Park Ave, Fond du Lac, WI 54935-8032. [www.fdlhams.org](http://www.fdlhams.org).

1700Z-2300Z Jun 11, Stanhope, NJ. Nutley Amateur Radio Society, W2GLQ. Waterloo Village. 28.350 21.275 14.350 7.250. QSL. Nutley ARS, 169 Chestnut St, Nutley, NJ 07110. <http://hometown.aol.com/kc2aup>.

1200Z Jun 11-2100Z Jun 12, Hamilton, OH. Butler County VHF Association, W8P. Ohio Covered Bridge Event. 14.250. QSL. John DeLaCroix, W8WCQ, 67 Woodcrest Dr, Middletown, OH 45044. [www.qsl.net/w8cci/bc07004.html](http://www.qsl.net/w8cci/bc07004.html).

1200Z Jun 11-2400Z Jun 12, Cambridge, OH. Cambridge Amateur Radio Association, Inc, W8G. Ohio's Covered Bridges On The Air Weekend. 7.243. QSL. Cambridge Amateur Radio Association, Inc, PO Box 1804, Cambridge, OH 43725. [www.w8vp.org](http://www.w8vp.org).

1200Z Jun 11-2400Z Jun 12, Norwich, OH. Cambridge Amateur Radio Association, Inc, W8D. Ohio's Covered bridges On The Air Weekend. 7.243. QSL. Cambridge Amateur Radio Association, Inc, PO Box 1804, Cambridge, OH 43725. [www.w8vp.org](http://www.w8vp.org).

1400Z Jun 11-2200Z Jun 12, Camden, NJ. United States Power Squadrons and Battleship *New Jersey* Amateur Radio Station, NJ2BB. National Safe Boating Week from the Battleship *New Jersey*. 28.367 21.367 14.267 7.267. Certificate. Donald R. Stark, N3HOW, 65 Stark Spur, Eighty Four, PA 15330-2547. Jun 11-Jun 12, 1500Z -0000Z, Marshfield & Wausau, WI. Marshfield Area Amateur Radio Society and Wisconsin Valley Radio Association, W4S. Central Wisconsin Walk for Sarcoma Relay Event. 14.268 7.268. QSL. Jerry Graebel, 624 E Bridge St, Wausau, WI 54403-3566.

0000Z Jun 13-2359Z Jun 26, Great Falls, MT. Great Falls Area Amateur Radio Club, W7M. Lewis & Clark Bicentennial Commemoration. SSB 28.350 21.350 14.250 3.855 CW up 35 kHz on CW bands. QSL. W7ECA, PO Box 1763, Great Falls, MT 59405. [www.w7eca.org](http://www.w7eca.org).

1500Z Jun 17-0300Z Jun 19, Indianapolis, IN. Indianapolis Motor Speedway Amateur Radio Club, W9IMS. United States Grand Prix. 21.340 14.240 7.240 3.840. QSL. Indianapolis Motor Speedway ARC, PO Box 18495, Indianapolis, IN 46218. [www.w9ims.com](http://www.w9ims.com).

1500Z Jun 18-2100Z Jun 18, Effingham, IL. National Trail Amateur Radio Club, K9UXZ. The Historic National Road (America's first interstate). 14.240 7.240. Certificate. K9UXZ, PO Box 903, Effingham, IL 62401. [www.nationalroad.org](http://www.nationalroad.org).

1400Z Jun 18-1800Z Jun 19, Dalton, PA. Northeast Pennsylvania DX Club, N3XK. 33<sup>rd</sup> anniversary of Hurricane Agnes. 21.350 14.250 7.250 3.860. QSL. Brian Mennig, KM3X, RR1 Box 308, Dalton, PA 18414.

1500Z Jun 18-2000Z Jun 22, Chicago, IL. Rotary International-Rotarians of Amateur Radio (ROAR), W9R. Celebrating 100 years of Rotary service to mankind. 21.310 14.293 7.280 3.955. Certificate. ROAR - W9R, c/o John Maier, W8AUV, PO Box 797832, Dallas, TX 75379-7832. [www.ifroar.org](http://www.ifroar.org).

1400Z-2200Z Jun 24, Sault Ste Marie, MI. U.P. Net/Wexaukee Amateur Radio Club, N8S. 150<sup>th</sup> anniversary of the St Marys River Soo Locks. 21.255 14.255 7.255 3.921. Certificate. Al Robertson, PO Box 202, Stevensville, MI 49127-0202.

1400Z -1800Z Jun 25, Emerson, AR. PurpleHull Pea Amateur Radio Club, K5PEA. Commemorating 16<sup>th</sup> Annual PurpleHull Pea Festival. 14.240 7.240. QSL. PurpleHull Pea Amateur Radio Club, PO Box 273, Emerson, AR 71740. [www.purplehull.com/hams](http://www.purplehull.com/hams).

1800Z Jun 25-1800Z Jun 26, Rusk, TX. A Group of Texas Amateurs, W5R, N5R. Texas State Railroad operation during Field Day. 14.250. QSL. Stephen Hicks, N5AC, 900 Carnegie Ct, Allen, TX 75002. [www.FieldDay05.com](http://www.FieldDay05.com).

1800Z Jun 25-2100Z Jun 26, Brigantine, NJ. Shore Points Amateur Radio Club, W2HRW. Field Day 2005. 14.280 146.520 446.600 224.900. QSL. Shore Points Amateur Radio Club, PO Box 142, Absecon, NJ 08201.



**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**

**"A Little Slice of Ham Heaven in East Tennessee"**

**Johnson County Amateur Radio Club**

National Guard Armory  
Mountain City, TN  
May 14, 2005

**Hamfest and Computer Show**

**Jackson County Amateur Radio Association**

Jackson County Fairgrounds Civic Center  
Pascagoula, MS  
May 27-28, 2005

**Swapfest 2005**

**Freed-Hardeman University ARC**

FHU Sports Complex  
Henderson, TN  
June 11, 2005

**Delta Amateur Radio Club**

**April 2005 Treasurers Report**

<b>Balance 2/28/2005</b>	<b>\$6462.37</b>
<b><u>Expense</u></b>	
Tommy Thompson (repeater tone board)	62.25
BellSouth	60.20
The University of Memphis	22.94
<b><u>Income</u></b>	
Dues	291.00
<b>Balance 3/30/2005</b>	<b>\$6607.98</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:

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