

DELTA AMATEUR RADIO CLUB

SPARKS

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



Welcome to the
Delta Amateur Radio Club!

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

W4BS
REPEATER
SYSTEM
146.82, 147.36,
224.42 443.2

FEBRUARY 2005 CLUB MEETING

DATE: February 8, 2004 (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: Mid-South Weather and Weather Safety

VE TESTING: Don't forget the monthly Volunteer Examiner testing session. Registration begins at 5:30 P.M. and testing begins promptly at 6:00 P.M. Please remember to bring two forms of identification and copies of any existing licenses or CSCE's you might have. The ARRL VEC exam 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

During the January meeting we all enjoyed a very excellent presentation on the status of Delta Club's Repeater System. Our Program Director has indicated that the quality of programs for this year will be as good as the last one presented, if not better.

As most know, the Delta Club is one of the "Sponsoring Clubs" that put on the Dixiefest hamfest. This year's Dixiefest is at a new location and will take place on March 5th & 6th. Set up will be on Friday March 4th. The new location for this year's Dixiefest will be the Southaven Expo Center on State Line Road. As a sponsoring club, we will be given one free table, and we will also purchase an additional table in order to sell items for the club. This is the way Delta Club has done it for the last five years. We will be able to sell equipment as well as other club products. So please, donate equipment to sell.

We also need to have as many club

Please Remember: Deadline for Reports and Articles for the next issue of SPARKS is Friday, February 25th. 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

members as we can to help with activities supporting the setup, operation, and tear down. If you work as a representative of Delta Club, please let me or any of the Delta Club Board Members know, what you did and how long you worked. After the event, we must turn in man hours worked.

I am in charge of the forum schedule so I may not be at the Delta Club table all of the time. We will need volunteers to man the club table too.

Remember, in the Mid-South February is the start of the severe weather season, so be prepared to use your equipment if we are called upon to provide communications in the event of severe weather or some other emergency.

Hope to See You at the Meeting or Dixiefest.

Ned Savage, KA4BLL

Vice President's Corner

It's already the February issue; every now and then it seems like time flies by without you knowing what happened to it. It was good to see the large number of people at the January meeting and hope that the interest will continue as we have plans to offer many interesting topics at upcoming programs.

I appreciate the opportunity to serve as Vice President this year and hope to complete a successful term. I would like to let everybody know that the Board and I appreciate all the support that we saw the past year and hope that participation will continue and increase.

I have found that one of the duties of the VP is to head up fund raising. I intend on continuing the efforts of Bill, the past VP in the sale of personalized Amateur and Delta Club items, which include jackets, hats, shirts and other items that can be personalized and purchased. I am also looking at a number of other fund raising events that will need member participation to have a successful outcome.

I hope to be able to gather any amateur items to offer

for sale at a flea market table at the DixieFest, March 5th and 6th, and possibly have a garage sale of donated items of all types at a location open to the general public in the spring. I have been given a number of other ideas and am open to any suggestions about fund raising.

One of the most important means of continuing the Club is the membership itself; I encourage all current members to recruit your friends and also encourage all past members and those not renewed to help support your club and interests by renewing your membership for 2005.

I am involved and have interests in several other areas of the club including; Field Day and Special Event stations, Net Control, Repeater Committee, equipment accountability and maintenance. I will be involved in these areas throughout the year. If these are also interests of yours feel free to contact me and we can talk about them and be involved in them together. As Net Manager I am still looking for persons that are interested in taking a day. Presently, I have Friday and Saturday night without an assigned Net Control Operator. If you are interested in calling the Net give me a holler. I have also started a Swap Shop Net, which is run on Mondays at about 8:30 PM, after the Traffic and Information Net. If you have items to sell, trade or want I hope that you will check in.

Closing this months VP Corner, I look forward to seeing all at the next meeting on February 8, 2005 and encourage everybody to participate in your club activities.

73, Darrell, KE4DHF

Delta Amateur Radio Club Board of Directors Meeting Minutes January 4, 2005

The meeting was called to order at 6:59 p.m. with following board members present: Ned, KA4BLL, Darrell, KE4DHF, Lisa, KI4DIL, Bill, KG4VAW,

Roger, K4KCU, Tommy, KD4TJO, Dean, N2LAZ, Suresh, N9GSA, John, KG4OLG.

KG4VAW, Bill, presented the treasurer's report to the board for review and it was approved.

New Business:

Ned, KA4BLL, presented the proposed budget for 2005. He stated his hopes and plans for the future of DARC. Several adjustments were made and voted on by the board. Dean, N2LAZ made a motion to accept, Suresh, N9GSA seconded.

Motion to adjourn: Made and passed at approximately 9:30 p.m.

Respectfully submitted by Lisa, KI4DIL
Secretary

**Delta Amateur Radio Club
Membership Meeting Minutes
January 11, 2005**

Ned Savage, KA4BLL, called the January General Membership Meeting for the Delta Amateur Radio Club to order at 7:05 p.m. with 45 members and guests present.

Ned, KA4BLL, called for introduction of all in attendance.

Ned, KA4BLL gave meeting over to Tommy, KD4TJO. Tommy requested for members to pick up their tee shirts for the community projects they participated in.

Tommy also asked for suggestions from the group for programs they would like presented in future meetings. He then turned the meeting over to Suresh, N9GSA.

Program: Suresh, N9GSA, presented an awesome program on the W4BS Repeater System. He had a great power point presentation of the club's repeaters showing pictures of each one and advising

the membership of the status of each repeater. He then advised the membership that a repeater committee was being formed. The repeater committee would comprise of the Trustee of W4BS- Suresh Kagoo, N9GSA, the repeater managers as follows: 147.36 - Manager is David Pace, KU4AS, 224.42-Manager is David Campbell, KD4NOQ, 145.13 and 443.20-Suresh Kagoo, N9GSA, and 146.82- Manager is Tommy Thompson, KD4TJO and the control operators. He suggests that the committee meet at least once very three months.

Ned, KA4BLL called for a 15 minute recess.

Ned, KA4BLL read the treasurer's report for NG4VAW. Ned, KA4BLL also motioned to forego the reading of the secretary's minutes and accept them as published in SPARKS. Bill, KC4SXT motioned to accept and was unanimously seconded by the group.

Old Business:

Bill, KB4SQV advised that he had received a thank you note from the someone involved in the Florida Toy drive.

New Business:

Tommy, KD4TJO, told group about the donation of 2 towers and requested help to take them down. If interested, contact him at kd4tjo@arrl.net. Ned presented getting an extra table-- at the Dixiefest in March--for members to sell donated items to help raise money for DARC.

Ned presented the tentative budget discussed by the board. It will be presented for vote to the members at the February General Meeting.

Ned gave the floor to Ben, KU4AW who gave an update on Field Day and advised that preparation for this year's is under way. Ben also suggested to the members to have a special event station during community services events this year such as Memphis in May, BBQ contest, etc.

Darrell, KE4DHF, gave a small presentation for fund raising and asked for suggestions. He presented an incentive program to the members of the club to see if members are interested in it. He also reported on the SWAP SHOP Net.

John, KG4OLG, presented his program for training and advised members to sign up for his classes or testing.

Ned called for the members to consider being a chairman for several committees. He also proposed a rabbit or fox hunt.

Ned requested for club members to help with refreshments. Contact Dean, N2LAZ if you can help out. He also requests for membership to bring friends to our meetings.

A plaque was presented to Roger, K4KCU for Ham of the year 2004 and also for being the 2004 Publication Director.

John, KG4OLG won the door prize. The meeting was adjourned at 8:35 pm.

Respectfully submitted by, Lisa, KI4DIL
Secretary

Sign Up for HAM Classes

I am currently collecting names of those that may be interested in taking a class (novice, general, extra and/or CW). I am also collecting those interested in being a trainer for these classes. Over the next several months, we will assess the feasibility of scheduling classes. If you are or know of someone that would be interested in taking a training class or being a trainer, please sign up at the next Delta Club meeting or you can email me directly at jaztoxco@midsouth.rr.com.

73, John, KG4OLG

Proposed Delta Amateur Radio Club 2005 Budget	
<u>Projected Expenses</u>	
Meeting Space (donation to church)	\$100.00
Meeting Refreshments	150.00
Operating Supplies	30.00
Postage	150.00
Certificates and Awards	400.00
November Meeting Attendance Incentives	1,000.00
Monthly Meeting Attendance Incentives (none in Nov.)	220.00
Yearly Hard Copy Sparks Publication	200.00
P.O. Box (750482) Yearly Rental	40.00
Bulk Mail Permit Fee (yearly)	150.00
Insurance (Liability)	350.00
Insurance (Equipment)	340.00
Legal / CPA Service Fee	125.00
Corporation Fee (State)	20.00
South East Repeater Association	
Dues for Club	20.00
Software Expense (Accounting)	75.00
Web Site / Name Registration Fee (5 year fee payment)	100.00
Training Programs	250.00
Field Day / Training Seminar	350.00
Telephone (146.82 Repeater)	720.00
Telephone (443.20 Repeater)	210.00
Trailer / Equipment Maintenance	500.00
Repeater Maintenance	<u>1,250.00</u>
Total Projected Expenses	\$ 6,750.00
<u>Income (Revenue)</u>	
Dues Family (\$ 35.00) & Individual (\$ 30.00)	\$ 4,000.00
Fund Raisers (Garage & Flea Market Sales, & Products).	2,330.00
Speed Dial (\$ 10.00). (For both 146.82 and 443.20)	100.00
Donations. (Products & Contributions for Services)	<u>320.00</u>
Total Projected Income	\$ 6,750.00

Emergency Preparedness Training

The Office of Emergency Preparedness is hosting a training opportunity for our Public Health Reserve

Corps / Medical Corps volunteers and would like for all registered HAM Operators to attend training. Training will be held Saturday, February 19, 2005 at the Emergency Management Agency 2668 Avery, Memphis, TN 38112 from 10:00 am - 11:30 am. We ask that you call (901) 544-6880 to RSVP by Monday, February 14, 2005 due to seating availability.

We appreciate your efforts to strengthen our Public Health Reserve Corps / Medical Reserve Corps. If you have any questions or need to update your information, please call Lila Stafford, Volunteer Coordinator or Natasha Adams, Assistant Volunteer Coordinator at Phone (901) 544-6845 Fax (901) 544-6828. Register online at shelbybtvolunteers.com

Local Hamfests of Interest

Russellville Hamfest
Arkansas River Valley AR Association
Russellville, AR
March 5, 2005

<http://www.cswnet.com/~arvarf/hamfest.htm>

DixieFest 2005
DixieFest Committee
Southaven Expo
Southaven, MS
March 5-6, 2005
www.dixiefest.org

Middle Tennessee Hamfest
Middle Tennessee ARS
Tennessee State Convention
Tullahoma, TN
March, 19-20, 2005
<http://www.qsl.net/mtars>

Morse Trainer Program

The following url does a really good job with the KOCH method of learning CW.

<http://www.qsl.net/g4fon/CW%20Trainer.htm>

The Koch method has been around since before WWII, but has never really caught on. I found it in an MFJ book and, from a psychology perspective, it sure makes a lot of sense.

When most of us learn code, we learn by associating a sound with a letter, but we have "to think" (e.g., dada = a, etc). We start off really slow and then try to build up, making the "look-up" faster." With Koch, you start off at well above the target speed and it becomes REFLEXIVE instead of "look-up." He starts with only 2 letters at a time at say 15 wpm (if you are shooting to do 5 wpm), sends only those 2 letters for 5 minutes. If you get 90% accurate copy, you add a letter until you got them all. He's taken folks from zero to 30 wpm in a weekend of two.

I believe that this program is a useful upgrade tool, especially for our no-code Tech members and anybody else that wants to improve their CW. It is well written, user friendly and has lots of neat features.

73,
Tom, K4TTA

FROM THE ARRL NEWSLETTER

ARRL BOARD OF DIRECTORS OUTLINES AMBITIOUS LEGISLATIVE AGENDA

Frigid New England temperatures and a major snowstorm failed to chill enthusiasm as the ARRL Board of Directors met January 21-22 in Windsor, Connecticut, to tackle a lengthy agenda. ARRL President Jim Haynie, W5JBP, chaired the gathering. Among the highlights of the session was the Board's unanimous adoption of positions on six initiatives for the 109th Congress. Topping the list was a call for "consistent application" of the FCC's limited federal preemption policy--PRB-1--to Amateur Radio antenna systems. The League wants PRB-1 to

apply to "all types of land use regulations," public and private. That would include deed covenants, conditions and restrictions (CC&Rs).

"The American Radio Relay League seeks congressional instruction to the FCC to extend its limited preemption policy governing residential Amateur Radio antennas, so that private land-use authorities cannot preclude, but must reasonably accommodate, Amateur Radio communications in subdivisions and communities," the Board resolved. After the FCC declined to include CC&Rs under the PRB-1 umbrella, the League since 2002 has initiated bills in Congress to accomplish the same end.

In addition, the Board expressed support for measures to improve federal management of telecommunications, including beefing up the FCC's ability to regulate transmitter, receiver and antenna issues and resolve electromagnetic interference. The Board also wants public service allocations, including Amateur Radio's, exempted from auction or commercial reallocation, and compensatory spectrum whenever the federal government reallocates existing public service spectrum to another service. The resolution reflected the essence of the "Amateur Radio Spectrum Protection Act of 2004," HR 713. An identical bill will be introduced into the 109th Congress.

Calling amateur frequencies "the technological equivalent of a national park," the Board further resolved to support measures that "preserve and protect" primary Amateur Radio access to existing amateur spectrum "as a natural resource for the enjoyment of all properly licensed individuals, and protect against interference from unlicensed transmitters such as Part 15 devices" operating on amateur frequencies.

Finally, the Board expressed support for requiring the FCC to develop effective, mandatory standards for radio frequency susceptibility of consumer electronic devices. And it expressed general opposition to expansion of current prohibitions against the

reception of radio signals beyond those already on the books.

In a related vein, the Board affirmed support for the ARRL Grassroots Legislative Action Plan and called for its immediate implementation.

Hudson Division Director Frank Fallon, N2FF, says the Grassroots Legislative Action Plan will function mainly by direct contacts with lawmakers in their members' home districts and by motivating legislative support through letter writing by members.

Working with the new Congress could prove more difficult than in the past, ARRL's congressional consultant John Chwat of Chwat & Co suggested to the Board. He expressed the belief that the 109th Congress is very contentious and advised that every League effort on Capitol Hill focus on Amateur Radio's role in emergency communication. Following recommendations of the ARRL Executive Committee, the Board adopted changes to the League's pending petition that would propose segmenting bands principally by maximum bandwidth rather than by emission type. Amendments to the plan, still in the draft stage, would call on the FCC to permit non-telephony emissions not exceeding 3 kHz at 10.135 to 10.150 MHz, prohibit "continuous" test transmissions on most frequencies above 51 MHz, and clarify the rules to specify that amateur stations may use any published digital code, as long as other rules are observed.

The Board will consider the amended bandwidth petition at its July meeting. The League is not expected to file the petition with the FCC until later this year.

Turning out for their first meeting of the ARRL Board were new Southwestern Division Director Dick Norton, N6AA, and Vice Director Ned Stearns, AA7A, both elected last fall. New on the "back bench" was Rocky Mountain Division Vice Director Brian Milesosky, N5ZGT. At 25,

Mileshosky is believed to be the youngest vice director in League history. He succeeded Rev Morton, WS7W, who attended for the first time as Rocky Mountain Division Director.

The Board also elected a new ARRL chief operating officer. He's Harold R. Kramer, WJ1B, of Cheshire, Connecticut, now a vice president with Connecticut Public Broadcasting. When he officially joins the ARRL staff February 15, Kramer will succeed former COO Mark Wilson, K1RO, who left the ARRL Headquarters staff last September. Board members got a chance to greet Kramer at the January Board meeting.

Additional details on the January Board meeting are on the ARRL Web site <http://www.arrl.org/news/stories/2005/01/27/1/>. The minutes of the Board meeting also are on the ARRL Web site <http://www.arrl.org/announce/board-0501/>.

"MANY MILLIONS" OF KILOMETERS TRAVELED TO DATE, ASTRONAUT TELLS FRENCH PUPILS

International Space Station Commander Leroy Chiao, KE5BRW, estimated that he and his Expedition 10 crewmate, cosmonaut Salizhan Sharipov, have traveled "many millions" of kilometers through space since their mission began last October. The Expedition 10 crew marked its 100th day in space January 21. Chiao made the comment in response to a question put to him January 19 during an Amateur Radio on the International Space Station (ARISS) contact between NA1SS on the ISS and F6KFA at Robespierre School in Rueil Malmaison, France.

"If you figure we orbit Earth once every one and a half hours, and we're going to be up here six months, you can figure it out. It's going to be many millions," Chiao said, inviting the youngsters to do the math for themselves.

As hard as he worked to become an astronaut and earn a place on an ISS crew--he and Sharipov trained for more than three years for the ir mission, and Chiao described getting into the astronaut program as "pretty competitive"--Chiao said he had no desire to spend his life off the planet.

"I really love being in space, I love being on space missions, but I miss my family and friends and other things about the earth," Chiao said. "I miss nature and fresh fruits and vegetables, so while I like being in space, I do want to come back to Earth."

While he's in space, however, Chiao said looking at Earth is one of his and Sharipov's favorite pastimes, and he said they can see a lot with the naked eye, including continents and cities. "I'm still looking for the Great Wall [of China]," Chiao said. "I haven't seen it yet."

An audience of more than 300 turned out for the event at the primary school near Paris, more than 200 of them students. The enthusiastic crowd erupted into loud applause as the QSO drew to a close, and cheers broke out after Chiao offered his now-traditional parting comment to "follow your dreams and reach for the stars."

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

FCC FINES CONTINUE TO MOUNT IN GERRITSEN CASE

Briefly licensed radio amateur and alleged jammer Jack Gerritsen, ex-KG6IRO, of Bell, California, now faces a total of \$52,000 in FCC-imposed or proposed fines. In a January 21 Notice of Apparent Liability for Forfeiture (NAL) the FCC proposed to levy another \$21,000 forfeiture on Gerritsen--this time for apparently violating Section 333 of the Communications Act by interfering with a US Coast Guard rescue effort last October 29 on amateur

frequencies. Part 97 Amateur Service rules also require that control operators "give priority to stations providing emergency communications," the FCC noted.

"Gerritsen's apparent willful and malicious interference with the radio communications of the Coast Guard Auxiliary officer who was attempting to communicate with a ship in distress is egregious," said the most recent NAL, signed by FCC Los Angeles District Office District Director Catherine Deaton. "According to the evidence, Gerritsen knowingly operates, without a license, radio transmission equipment." In the NAL, the FCC alleged that Gerritsen continued to transmit "despite repeated warnings and requests to vacate the frequency."

The latest proposed forfeiture factors in an "upward adjustment" from the \$7000 base fine for causing interference to licensed stations, the NAL said. The FCC already has affirmed a \$10,000 fine levied against Gerritsen last year for interfering with Amateur Radio communications. In December, the Commission proposed another \$21,000 fine, citing additional instances of alleged interference on amateur frequencies.

Gerritsen has been accused of bombarding numerous Los Angeles-area repeaters with verbal tirades, often identifying with his now-deleted amateur call sign. The FCC in 2001 granted Gerritsen a Technician ticket, then promptly set it aside when it learned of Gerritsen's state conviction for interfering with public safety radio communications. He spent some time in jail as a result of that case, which he's appealing.

According to the FCC, the October 29, 2004, incident involved efforts by a member of the US Coast Guard Auxiliary to contact the sailing vessel Elke-Marie after a storm had knocked out the boat's VHF marine radio. The vessel had working Amateur Radio gear, however. When the USCGA officer attempted to contact the S/V Elke-Marie on behalf of the Coast Guard using the Catalina Island Amateur

Radio Association (CARA) VHF repeater, "Gerritsen began speaking and transmitting a prerecorded message," the officer and the complainant in the case--the wife of a passenger on the sailboat--alleged.

Although the officer asked him to stand down, Gerritsen continued to transmit, accusing the officer of declaring a sham emergency in an effort to jam Gerritsen's transmissions, the NAL recounts. The FCC said the transmissions, which continued for some 40 minutes, included the repeated playing of a recording and ultimately ended with the perpetrator's saying, "If you jam me, I'll jam you."

FCC agents promptly tracked a signal on the repeater's input frequency to Gerritsen's residence, but attempts to contact him by telephone proved unsuccessful. Later that day, FCC officials tracked to Gerritsen's residence a transmission on another 2-meter frequency during which the operator identified as KG6IRO. Although the agents reported hearing a voice from inside the dwelling that "synchronized with the voice" on their scanner, the NAL said, no one answered the door.

In the NAL, Deaton said the Communications Act requirement that all radio stations give "absolute priority" to radio communications or signals relating to ships in distress "exemplifies one of the best uses for radio transmissions, the endeavor to save a human life."

"Gerritsen's actions on October 29, 2004," she concluded, "exemplify the worst."

Several hundred ARRL members from the Los Angeles area have complained to the League about Gerritsen. In mid-December, the League called upon FCC Enforcement Chief David Solomon to intervene with the US Attorney's office in the case, citing the urgency of the situation and suggesting "that procedures other than monetary forfeitures be brought to bear."

AMATEUR PACKET UPDATE.....

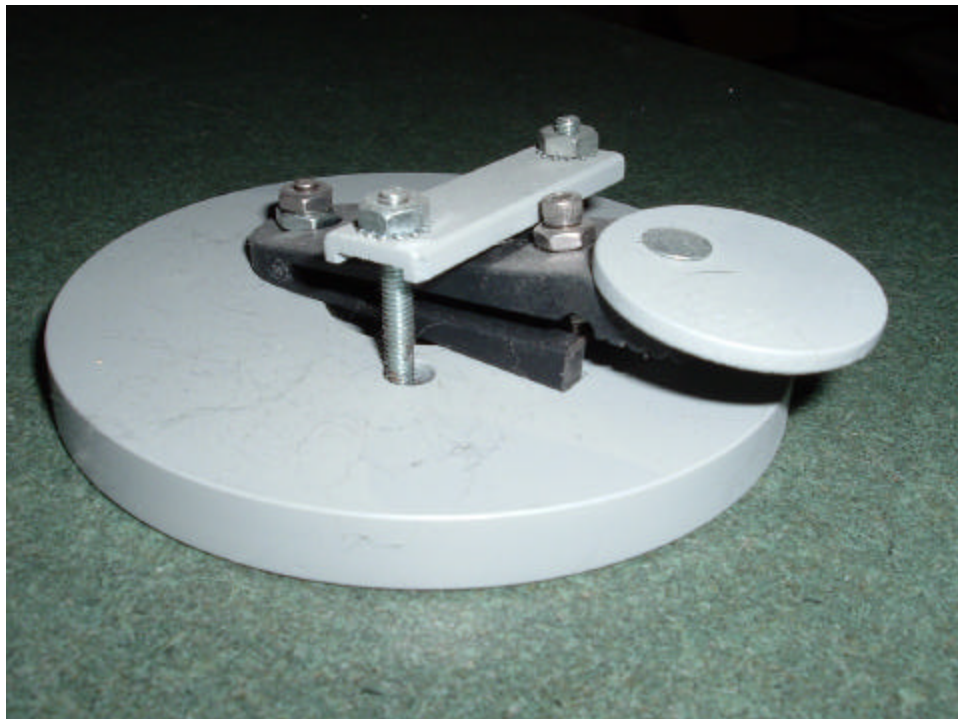
Over the years many interfaces have come out for radios to run digital modes. One company which has had a very good product for the money is Tigertronics. They are the ones that came out with the BP-1 interface for packet radio which was a software based TNC for about \$50.00. They then came out with the BP-2 which did some additional digital modes. Their newest is the Signalink SL-1+ which allows for all the newest modes. The unit is a sound card interface which does PSK-31, MT-63, SSTV, Packet radio, Echolink plus lots of other digital modes. The unit is completely assembled and ready to go. The unit is a nice way to get into all the new digital modes we use now. The cost of the unit is \$69.95. For more information on the SL-1+ check out the website . It is www.tigertronics.com

James Butler, KB4LJV

AMATEUR HARDWARE UPDATE

I am always looking for hardware to build up homemade Morse code keys. On a recent trip to Home Depot I spotted a plastic clamp used for clamping to a plastic tarp along the edge. This little goodie cost me 97 cents. I took the clamp and removed the lock and drilled a few holes to mount it on a base. By adding a couple of screws for the contact, a top piece off metal to allow for adjustable spacing, and a piece of round painted wood for the fingerpiece it was ready to go. I painted the base and fingerpiece in a gray color to contrast the black clamp. The works well and looks different with a very low profile on the desk. It makes a nice straight key for practice or to use on straight key night on the bands.

James Butler, KB4LJV



FEBRUARY

2005

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1 Lance, N4GMT	2 Ernest, KG4ZTV	3 MARA Club Meeting 7:00 PM	4 Pat, W4OQG	5 Curtis, W4WP
6 John, KD4EUZ	7 Amanda Pace	8 Delta Club Meeting 7:00 PM	9 J. Steven, W4UCA	10	11	12 Douglas, KI4ECF
13 Bobby, KC4NBS Nancy Vickers	14 Sharon, N4ZCS	15 Bill, KI4BIY	16	17 Tom, K4TTA Rebecca Wilson	18 Aaron, KB5SRZ	19
20	21	22 Shelby Cty. ARES Meeting 6:45 PM John, KE4WEV	23	24	25	26
27	28 Adam, KI4GIU					

MARCH

2005

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
		1 Rick, KE4NTI	2 Madeleine, KI4AJI	3 MARA Club Meeting 7:00 PM	4	5 DixieFest
6 DixieFest	7	8 Delta Club Meeting 7:00 PM	9	10	11 Jerry, K1HV Francis, WA4ZYN	12 John, WD4HZQ
13	14	15	16	17 Edgar, W4KIB James, KG4YZV	18 Art, KS4TZ Joan, KN4PM	19
20 Henry, WD4Q Jean, KD4FIP	21	22 Shelby Cty. ARES Meeting 6:45 PM Chris, W8BDH	23	24 Ned, KA4BLL	25 Delbert, KT4AB	26
27 Philip, KF4TAF Jon, K4LLP	28	29	30	31		



CONTEST CALENDAR

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

PM PST Wednesday, February 16 (0500Z February 17). Check the WIAW Schedule elsewhere in this issue for details.

North American Sprint--SSB, sponsored by the *National Contest Journal* from 0000Z-0400Z, Feb 6. (CW is Feb 13) Frequencies (MHz): 3.850, 7.225, 14.275, work stations once per band. North American stations work everyone, others work NA stations only. Exchange: other station's call, your call, serial number, name, S/P/C. QSY rule: Sta-

tions calling CQ, QRZ, etc, may only work one station in response to that call, they must then move at least 1 kHz before working another station or 5 kHz before soliciting another call. Once you are required to QSY, you may not make a new QSO on the previous frequency until you have made a contact at least 1 or 5 kHz (as required) away (see www.contesting.com/articles/198 for beginner's guide).

Spartan Sprint--CW--sponsored by the Adventure Radio Society, 0200Z-0400Z Feb 8 (Monday local time). The contest is held on the first Monday of every month. Frequencies (MHz): 3.560, 7.040, 14.060, 21.060, 28.060. For more information: www.arsgrp.com

School Club Roundup--all modes, 1300Z Feb 14-0100Z Feb 19. (See Jan *QST*, p 103.)

Minnesota QSO Party--CW/Phone--sponsored by the Minnesota Wireless Association, 1400-2359Z Feb 5. Frequencies (MHz): CW-- 1.810, 3.550, 7.050, 14.050, 21.050, 28.050, SSB--1.870, 3.890, 7.230, 14.290, 21.390, 28.420. For more information and MN QSO Party software: www.w0aa.org.

Northern New York (NNY) QSO Party--all modes, sponsored by the Ogdensburg ARC from 0000Z-2359Z Feb 5. For more information and bonus points: www.oarc.us.

New Hampshire QSO Party--Phone/CW/Digital, sponsored by the Great Bay Radio Association,

WIAW Qualifying Runs are 7 PM EST Wednesday, February 2 (0000Z February 3), and 4 PM Thursday, February 17 (2100Z February 17). The K6YR West Coast Qualifying Run will be at 9

The W4BS Elmer Shack

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

Codes:

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

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

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

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

KD4NOQ (Adv) David Campbell 388-6166
kd4noq@bellsouth.net (1,2,3,5,9,10,14, 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
kgreggc@c-a-c.com (4, 6, 8, 11, 15)

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



from 0000Z Feb 5-2400Z Feb 6, 24 hour time limit except for bonus stations. For more information: www.wz1f.net/2005_NH_QSO_Pary_Rules.doc.

Ten-Ten International Winter Phone QSO Party--sponsored by Ten-Ten, International, from 0001Z Feb 5-2359 Feb 6, 10 m only. For more information: www.ten-ten.org.

XE International RTTY Contest, sponsored by FMRE, from 1800Z Feb 5 to 1759Z Feb 6. Frequencies: 80-10 meters. For more information: www.fmre.org.mx.

Delaware QSO Party--CW/Phone/Digital/RTTY--sponsored by the First State ARC (FSARC) from 1700Z Feb 5 to 0500Z Feb 6 and 1300Z Feb 6 to 0100Z Feb 8. Frequencies (MHz): CW--1.825, 3.550, 7.050, 14.050, 21.050, 28.050, Phone--1.860, 3.960, 7.260, 14.260, 21.360, 28.360, Novice and Technician--25 kHz above the sub-band edge. One class for all entries, no time limit. CW/Digital/RTTY count as separate modes. For more information: www.fsarc.org.

Vermont QSO Party--CW/Phone/Digital--sponsored by the Central Vermont Amateur Radio Club from 0000Z Feb 5-2400Z Feb 6. Frequencies (MHz): 160-10 meters and VHF/UHF; CW--40 kHz up from band edge (20 kHz Novice/Tech bands), Phone--lowest 25 kHz of the General privileges and entire Novice/Tech 10 meter band, VHF SSB--50.200 and 144.200, FM--146.49 and 146.55. For more information and list of club stations: Davidca@wpgate1.ahs.state.vt.us.

YL International QSO Party--CW/SSB--sponsored by YL International SSB System, 1100Z Feb 5-1700Z Feb 6, two 6 hour off times required. Frequencies: 160-10, no US-US contacts on 14.332 MHz except handicapped. For more information: www.qsl.net/yl-issb/.

QRP ARCI Winter Fireside SSB Sprint, sponsored by the QRP ARCI, 2000Z-2400Z, Feb 6. Frequencies (MHz): 3.865, 7.285, 14.285, 21.385,

28.385. For more information: <http://2hams.net/ARCI/index.htm>

FYBO (Freeze Your Butt Off) Winter QRP Field Day--CW-- sponsored by the AZ ScQRPIons from 1600Z-2400Z Feb 5. Use QRP calling frequencies on HF bands, work stations once per band. For more information: www.azqrp.org/azqrp/.

North American Sprint--CW, from 0000Z-0400Z, Feb 13 (see Feb 6). Frequencies (MHz): 3.540, 7.040, 14.040.

Louisiana QSO Party--CW/Phone, sponsored by W5YL, Thibodaux ARC from 1500Z Feb 12-0300Z Feb 13. Frequencies (MHz): CW 1.840, 3.540, 7.040, 14.040, 21.040, 28.040; Phone 1.865, 3.865, 7.265, 14.265, 21.365, 28.465, VHF-50.095, 50.135, 144.050, 144.210. For more information: laqso.w5yl.org.

British Columbia QSO Challenge--CW/SSB/Digital, sponsored by the Delta Amateur Radio Society from 1800 Feb 12-1800 Feb 13. Categories: SOAB, SOSB, M/S, Mobile (SSB, CW, Digital, Mixed and QRP <5 W/LP/HP >100 W) Frequencies (MHz): CW--1.825, 3.525, 7.025, 14.025, 21.025, 28.025, 50.095; SSB--1.850, 3.750, 7.250, 14.250, 21.250, 28.350, 50.130. For more information: www.deltaamateurradio.com.

RSGB 1.8 MHz Contest--CW--sponsored by RSGB, 2100Z Feb 12 to 0100Z Feb 13. Frequencies (MHz): 1.820-1.870. Categories: SO only. For more information: www.rsgbhfcc.org.

Asia-Pacific Sprint--CW--sponsored by the AP Sprint Contest Committee, 1100Z-1300Z Feb 12. Frequencies: 20 and 40 meters, NA stations work Asia-Pacific countries only. For more information: jsfc.org/apsprint/aprule.txt.

FISTS CW Winter Sprint--CW--sponsored by FISTS International CW Club, 1700Z until 2100Z Feb 12. Frequencies: 80-10 meters, work US/VE stations. For more information: www.FISTS.org.

50th Anniversary Dutch PACC Contest-- CW/SSB--sponsored by the Vereniging voor Experimenteel Radio Onderzoek in Nederland (VERON) from 1200Z Feb 12-1200Z Feb 13. Frequencies: 160-10 meters according to IARU band plan, no SSB on 160, work stations only once per band. For more information: www.dutchpacc.com

OMISS QSO Party--SSB--Sponsored by the Old Man International Sideband Society, 1500Z Feb 12-1500Z Feb 13. Frequencies (MHz): 3.9405, 7.2635, 14.290, 21.360, 28.665. For more information: www.omiss.net.

CQ World Wide RTTY WPX Contest, sponsored by *CQ Magazine*, 0000Z Feb 12 to 2400Z Feb 13. Frequencies: 80-10 meters. For more information: www.cq-amateur-radio.com

Classic Exchange--CW/Phone--from 1300Z Feb 13 to 0700Z Feb 14. Frequencies (MHz): CW--1.810, 3.545, 7.045, 14.045, 21.135, 28.180; AM--1.890, 3.880, 7.290, 14.280, 21.380, 28.320, 29.000; SSB--3.870, 7.280, 14.270, 21.370, 28.490. For complete information: qsl.asti.net/CX.

ARRL International DX Contest, CW, 0000Z Feb 19-2400Z Feb 20. (See or Dec *QST*, p 104.)

CQC Winter QSO Party--CW/Phone--sponsored by the Colorado QRP Club, 2200Z Feb 19 to 0359Z Feb 20. Frequencies (MHz): CW--1.825, 3.560, 3.710, 7.040, 7.110, 14.060, 21.060, 21.110, 28.060, 28.110, SSB--1.910, 3.985, 7.285, 14.285, 21.385, 28.385. For more information: www.cqc.org.

CQ WW 160-meter SSB Contest, 0000Z Feb 26-2400Z Feb 27. (See Jan *QST* p 102.)

UBA Contest--CW, from 1300Z Feb 26-1300Z Feb 27. (See Jan *QST* p 102.)

REF French Contest--Phone, from 0600Z Feb 26-1800Z Feb 27. (See Jan *QST* p 102.)

Mississippi QSO Party--CW/Digital/Phone--

sponsored by the Vicksburg Amateur Radio Club, 1500Z Feb 26-0300Z Feb 27. Frequencies (MHz): CW--3.545, 7.045, 14.045, 21.045, 28.045; Phone--3.862, 7.238, 14.275, 21.375, 28.375; and VHF. For more information: w5xx@vicksburg.com

North Carolina QSO Party--CW/Phone--sponsored by the Forsyth Amateur Radio Club, 1700Z Feb 27-0300Z Feb 28. Frequencies (MHz): CW--3.540, 3.740, 7.040, 7.140, 14.040, 21.040, 21.140, 28.040, 28.140, Phone--3.860, 7.260, 14.260, 21.360, 28.360. For more information: www.w4nc.com.

High Speed CW Contest--sponsored by High-Speed CW Club, 0900Z-1100Z and 1500Z-1700Z Feb 27. Frequencies: 80-10 meters.

North American QSO Party--RTTY--sponsored by the *National Contest Journal* from 1800Z Feb 26-0600Z Feb 27. Frequencies: 160-10 meters. For information: www.ncjweb.com/naqprules.php.

AM QSO Party--sponsored by the Antique Wireless Association, from 2300Z Feb 26-2300Z Feb 27. Frequencies (MHz): 3.837-3885, 7.270-7.290, 14.250-14.280. For scoring and other information: www.antiquewireless.org.

SPECIAL EVENTS

Pacific Grove, CA: Naval Postgraduate School ARC (K6LY), K6P. 0001Z **Feb 1-2400Z Feb 7**. Point Piños Lighthouse 150th anniversary. 14.270 21.370 28.370 7.270. QSL. G. Costello, WC6DX, PO Box 1332, Monterey, CA 93942. www.k6ly.org.

Dayton, OH: Dayton Amateur Radio Association, W8BI. 0000Z **Feb 1-2400Z Feb 28**. Celebrating 75 years as a club. 40 20 15 10 m. QSL. DARA, Lori Perrenboom, K8XTQ, PO Box 44, Dayton, OH 454041. www.ceitron.com/dara/.

Washington, PA: Washington Amateur Communications, W3C. 1600Z **Feb 3-2000Z Feb 6**. Washington County Sportsmen's Show. 28.400 21.300

14.250 7.260. QSL. Ed Oelschlager, N3ZNI, 60 Carl Ave B-2, Eighty Four, PA 15330. wacomarc.org.

Nacogdoches, TX: Nacogdoches Amateur Radio Club, W5NAC. 1300Z **Feb 5**-0100Z **Feb 6**. The Space Shuttle *Columbia* Recovery Special Event. 14.250 14.050 7.250 7.050. QSL. NARC, 167 County Road 2093, Nacogdoches, TX 75965. www.w5nac.com

Plymouth, MI: Plymouth Historical Society Amateur Radio Club, KC8SWR. 1400-2000Z daily **Feb 12**-**Feb 13**. Lincoln Exhibit celebrating Lincoln's birthday. 28.380 21.380 14.280 7.280; CW PSK 20 40 m. Certificate. Plymouth Historical Museum Amateur Station, 155 South Main St, Plymouth, MI 48170. www.qsl.net/kc8swr.

Rapid City, SD: Dakota Chapter 102, QCWA, W0DAK. 1500Z **Feb 12**-0300Z **Feb 13**. Commemorating the 28th anniversary as a QCWA Chapter. 28.450 14.250 7.250 3.889. Certificate. Frank Shaw, NU0F, 118 E Van Buren, Rapid City, SD 57701.

Fort Myers, FL: Fort Myers Amateur Radio Club, Inc, W4LX. 1500Z **Feb 14**-2100Z **Feb 18**. The Edison Festival of Light and Thomas Edison's birthday. 28.430 21.330 14.250. Certificate. Ft Myers Amateur Radio Club, PO Box 61183, Ft Myers, FL 33906. <http://fmarc.net>.

Windsor, ON, Canada: Amherstburg Radio Club, VE3TMG. 1600Z **Feb 19**-2200Z **Feb 20**. 40th anniversary of the Canadian flag. 14.268 7.268. Certificate. Terry Greenwood, 2210 Janette Ave, Windsor, ON Canada N8X 1Z8. Include \$1 US for postage-- US stamps cannot be used in Canada.

Marquette, MI: Hiawatha Amateur Radio Association, K8LOD. 0001Z **Feb 19**-2359Z **Feb 21**. 16th Annual U.P. 200 Sled Dog Championship Race. 28.370 21.370 14.255 7.285. Certificate. Rich Schwenke, N8GBA, 21 Smith Ln, Marquette, MI 49855. www.qsl.net/k8lod.

Santa Ana, CA: Anaheim Police ARC, K6I. 0000Z

Feb 19-2400Z **Mar 5**. 60th anniversary of The Battle of Iwo Jima in WW2. 28.450 21.350 18.150 14.250. QSL. Mark McMullin, KM6HB, PO Box 27271, Santa Ana, CA 92799.

Centralia, IL: Centralia Wireless Association, Inc, W9CWA. 1600Z-2200Z daily **Feb 25**- **Feb 26**. 75th anniversary of the founding of the CWA. 21.360 18.150 14.260 7.260 147.27. Certificate. Centralia Wireless Association, Inc, PO Box 1166, Centralia, IL 62801.

Clay County, FL: St Augustine Amateur Radio Society, N4AUG. 1500Z-2200Z **Feb 26**. 10th Northeast Florida Scottish Highland Games and Festival. 21.270 14.270. QSL. SAARS, PO Box 860084, St Augustine, FL 32086-0084. www.saars.net.

Davis Mountains, TX: Tyler Amateur Radio Club, K5TYR. 1200Z **Feb 26**-2400Z **Feb 27**. DM-80 TXpedition commemorates the Last Unspoiled Frontier. 432.150 144.250 50.150 14.250. QSL. Tyler Amateur Radio Club, PO Box 6393, Tyler, TX 75711. www.tylerarc.com

Baton Rouge, LA: USS *Kidd* ARC/Baton Rouge ARC, W5KID. 1500Z **Feb 28**-2230Z **Feb 28**. 62nd anniversary of the launching of USS *Kidd*, DD-661. 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/USKidd.htm.

Arlington Heights, IL: US Peace Corps ARC, KA9NLX. 1700Z **Mar 1**-2100Z **Mar 5**. 44th anniversary of the founding of United States Peace Corps. 28.500 21.375 14.325 7.283 3.985 2 m. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL 60004.

San Antonio, TX: San Antonio Radio Club, W5SC. 2330Z **Mar 4**-2330Z **Mar 6**. Texas Independence Station, San Antonio. 28.450 14.250 7.250 3.850. Certificate. San Antonio Radio Club, PO Box 34263, San Antonio, TX 78265.

TREASURER'S REPORT

TREASURER'S REPORT January 2004

Beginning Balance 01/01/05	\$4,709.76
INCOME	
2005 Dues	\$1,025.00
TOTAL INCOME	\$1,025.00
EXPENSES	
SERA (Repeater Assoc)	\$20.00
Bellsouth	61.84
U of M	22.94
TOTAL EXPENSES	\$104.78
Ending Balance 01/25/05	\$5,629.98

TENNESSEE NETS

Net Name Freq.	UTC	Day
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

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