ANNUAL DARC CHRISTMAS PARTY At press time there were only a few seats left! Call Tom at the number below A.S.A.P. if you have not already made your reservations! Date: Thursday, Dec. 13, 2001 Time: 7:00 P.M. Location: Macaroni Grill, Germantown Road (Across from Wolfchase Mall) Menu: Dutch Treat, Order from menu RSVP: Tom Richardson, 386-6268 by 11/30/01 YEAR-END CLEARANCE Over the past year, I've accumulated bits and pieces of various things of interest (at least to me), thinking I would write articles for the newsletter. Unfortunately, as most other regular contributors can attest, the deadline seemed to always come at a most inopportune time and I never had the time to complete several of my planned articles. This month is no exception but, instead of leaving my half-finished articles to be discovered by some future archeologist, I'm going to attempt to summarize them in no apparent order in a "Year-End Clearance" article. Here it is: Be a considerate Elmer. Recently, I was looking through my old QSL cards, remembering how "magic" the hobby was when I was a Novice back in 1965, when I came across the card from my very first contact. I recall that night vividly. It was a cold February night in 1965. I was 14 and had just received my Novice ticket after a VERY long wait, anxiously checking the mail every day. (The Internet would have sounded like Science Fiction in those days.) I had been practicing my code with my straight key, but didn't feel comfortable enough to jump right on the air with my second-hand homebrew station, so I went to visit my Elmer, Gene, WA4HZP. Gene was going to show me how it was done and began calling CQ at a respectable 5 WPM in the Novice area of 80 meters. I noticed right away, however, that he was using MY newly minted call, WN4YHR, instead of his! In those days, the Novice area on 80 meters was very busy at night and a station immediately answered his call. Instead of going back to him, however, Gene passed the straight key to me and told me to call him back! Of course I was scared to death, but Gene helped me through it by printing my side of the QSO in block letters on a sheet of note paper, then leading me through a letter at a time. I had a nice QSO with WN8NFY, Jim, in Lima, Ohio, and told him that he was my first contact. He remarked on how calm I sounded and how jittery he was on his first contact. Of course he didn't know that I had a guardian angel at my elbow! When I got his QSL, he wrote a nice long note about how great I did and what a great Ham Radio future I had ahead of me. I probably re-read his card dozens of times that first year, but I've got to admit that I had filed it away and almost forgotten about it until recently. But one thing I never forgot are all of the Elmers who offered so much encouragement – Gene (WA4HZP), Jack (W4BKG), Doug (K4RIK), Jerry (W4COY), Harry (W4FLW), and may others whose names and calls I have forgotten. How's your Elmering? Will you be remembered as a considerate Elmer? Hams are an extremely diverse group. (Actually diverse doesn't describe it adequately.) Just look around at the next club meeting if you don't believe me. I would expect that not many groups could claim to have, for example, doctors, lawyers, nurses, computer programmers, factory workers, salesmen, bus and truck drivers, housewives, and engineers as members – all co-existing peacefully and speaking a common language – Ham Radio! Why is this? There are lots of theories, but my personal favorite is that there is something for everyone in the hobby. For the community-minded, there are endless opportunities to serve. For the technically inclined, there are plenty of extremely complex concepts to explore. For the technically challenged, there are plenty of affordable "packaged" solutions for stations. For the shy, there's a microphone or a key or a computer to hide behind, but still communicate. For the outgoing, there is an international audience of many thousands of other Hams to talk to. For the handicapped, there is a way to easily communicate with others and feel as if they are being treated equally. The list goes on and on. How many other hobbies can draw from so many different interest groups? And I believe this diversity may be what saves our beloved hobby. There's been lots of talk in recent years about Ham Radio "dying" – that it's an outmoded hobby – that it's an "old man's" hobby. I feel that we've probably lost membership from the younger age group due to lots of things - including the Internet, computers, and video games, but I'm hoping that the loss will be temporary as the youngsters become bored with the limited scope of their activities and come to realize the wide appeal of the Ham Radio hobby.

DELTA AMATEUR RADIO CLUB

SPARKS

Web Edition

SPARKS P.O. BOX 750482 MEMPHIS, TN 38175-0482 / VOL. 13 / DECEMBER 2001

W4BS REPEATER SYSTEM

146.82, 147.36, 224.42, 443.2 & 145.03 Packet

The election is over and we have a new slate of officers. None of the 2002 officers have been on the Board of Directors before and I hope each of us will give them our wholehearted support, the sort of support they certainly deserve. Delta

One of the principal goals of the 2001 officers was to increase participation in our club activities. The new faces we have seen at our public service activities, at Field Day and in our other activities have been most encouraging. Please, let's

It has been my pleasure and privilege to serve as your president during this past year. Thank you all for your support, feedback, and most importantly your enthusiasm in helping the best radio club for miles around get just a little bit better.

Amateur Radio Club can be no better than WE, the members, make it. The 2002 officers will provide the leadership, but we, as members, must be willing to do our part, through participation in club activities, recruiting new members, coming to

PRESIDENT'S CORNER

meetings, and setting an example to those joining our ranks in this exciting and rewarding hobby.

THANKS...

73, K4TTA

THANKS

Terry Cox, KB4KA

Vol 20, No 45 16 Nov 2001

FROM The ARRL Letter,

FROM The ARRL Letter,

PACKET UPDATE

James Butler, KB4LJV

for many years to come.

TENNESSEE NETS

Tennessee CW Net

Tennessee Slow CW Net

Tennessee Early Morn Phone Net

Tennessee Morning Phone Net

Tennessee Morning Phone Net

Tennessee Evening Phone Net

Terry, KB4KA, 854-4191.

CONTEST CALENDAR

http://www.rac.ca/CANWIN.htm

http://www.gsl.net/w2vtm for details.

www.arrl.org/contests/months/dec.html

THE W4BS ELMER SHACK

Codes:

2. APRS

9. Packet

11. QRP

12. Satellite 13. RTTY 14. VHF 15. PSK31

1. Antennas

3. Contesting

4. CW Operating

10. Repeater Operation

16. Computer Logging 17. Mobile Operation

Delta Amateur Radio Club

Memphis, TN 38175-0482

P.O. Box 750482

5. Direction Finding(fox hunting) 6. DXing 7. Experimenting/Circuits/etc. 8. .HF Phone

Special Events

Glendale, CA 91201.

James Butler

KB4LJV

AMATEUR HARDWARE UPDATE

FAR ANNOUNCES 2002 SCHOLARSHIPS

Vol 20, No 46 23 Nov 2001

AMATEURS ACTIVATE FOLLOWING NEW YORK AIR CRASH

World Trade Center disaster--into use for the plane crash support

KD5OPQ DOES FIRST SPACE WALK; NEW ISS CREW IN THE WINGS

I will have the restored morse code key to show and answer questions on.

SEE YOU AT THE MEETING

Net Name

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

c/o L-3 Communications, 1 Federal St, Camden, NJ 08103. See

Westberg, WRØN, 101 Fulks Terr, Martinsburg, WV 25401.

meters. Certificate. CCARC, W9WWI, 1805 E 8th St, Jefferson, IN 47130.

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

KU4AW (Extra) Ben Troughton 372-8031 <u>bktrough@mem.quik.com</u> (2,4,8)

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

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

KB4KA (Extra) Terry Cox 854-4191 tacox@concentric.net (1, 3, 5, 6, 8, 9, 16)

366-9722, if special testing arrangements are required.

VE Liaison

joant@mem.net

Tom Richardson President k4tta@arrl.net

Ben Troughton.....bktrough@bellsouth.net

Freddy Bratton.......Dir. of Training..................ftbratton@lycos.com

Ken Gregg......Dir. of Publications.......<u>k4dit@arrl.net</u>

Arlene Cline.......Dir. of Meetings & Special Events......aa5gx@aol.com

Bill Hancock............billwa4mjm@aol.com

737-5795

Joan Thorne, KN4PM

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

KB4LJV (Extra) James Butler 294-2540 (2,7,9,11,13,14)

K4DIT (Gen) Ken Gregg 853-7384 <u>k4dit@arrl.net</u> (4,6,8,11)

W5CHR (Extra) Mike Lucas 794-5862 lucascom@juno.com (1,17)

14.268 7.268. Certificate. ARLHS, Box 2178, Riverton, NJ 08077. Visit ARLHS.com.

WANTED: Manual for HeathKit HW-16 and HG-10B to copy. Will return ASAP.

The Amateur Radio Emergency Service promptly activated in the wake of this week's disastrous plane crash in New York City. Hams responded to support

WB2ZTH, reports that members were dispatched with Red Cross disaster action teams to the crash site. SATERN Amateur Radio Liaison Officer Jeff

scholarship opportunities. For more information or an application, send a letter or QSL card, postmarked prior to April 30, 2002, to FAR Scholarships, PO Box

Freq.

Top Band Sprint, 160-meter CW/SSB, sponsored by QRP ARCI; 2000 local time through 2400 local Dec 5 (note local time, not Z).

OK DX RTTY Contest, sponsored by the Czech Radio Club, 0000Z through 2400Z Dec 22. http://www.crk.cz/eng/DXCONTE.HTM

ARRL Straight Key Night--see the announcement in this month's QST or http://www.arrl.org/contests/announcements/skn.html.

ARRL 160-Meter Contest--see November QST, page 105, or www.arrl.org/contests/announcements/rules-160m.html.

Original QRP Contest, CW, sponsored by the QRP Contest Community, 1500Z Dec 29 to 1500Z Dec 30.

12, 1961). 29.550 21.440 14.250 7.250. QSL. Satellite ARC, PO Box 5117, Vandenberg AFB, CA 93437.

CCARC/DLARC WX3MAS, Greystone Bldg, Gracedale Complex, RR 8, Nazareth, PA 18064-9211.

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

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

ARRL 10-Meter Contest--see November 2001 QST, page 104, or www.arrl.org/contests/announcements/rules-10m.html

UTC

3635

3682

3980

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3980

Tennessee QSO Party, CW/Phone/Digital, sponsored by the Tennessee Contest Group, 1800Z Dec 2 through 0100Z Dec 3. www.k4ro.net/tcg/tqp/tqp01rules.html

Stew Perry Top Band Distance Challenge, CW, sponsored by the Boring Amateur Radio Club, 1500Z Dec 29 to 1500Z Dec 30. http://www.jzap.com/k7rat/stew.html

Disneyland, CA: Disney Emergency Amateur Radio Service, WD6MM. 1800Z Dec 5 to 0600 Dec 6. Celebrating 100 Years of Magic--Walt Disney's 100th

Vandenberg AFB, CA: Satellite Amateur Radio Club, W6AB. 1600Z Dec 8 to 0400Z Dec 10. Celebrating the 40th Anniversary of the OSCAR-1 launch (Dec

Martinsburg, WV: W8M. 1200Z Dec 9 to 2400Z Dec 15. Honoring the 100th Anniversary of Marconi's Achievement. 28.350 21.350 14.280. QSL. Ron

Bethlehem, IN: Clark County ARC, W9WWI. 1500Z Dec 14 to 2200Z Dec 15. Celebrating the Christmas Season. General Class portion of 75, 40 and 20

Riverton, NJ: Amateur Radio Lighthouse Society (Member 100), KC2HOU. 0001Z Dec 22 to 2359Z Jan 2. Lighthouse Christmas Lights 2001. 28.368 21.368

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 Arlene at A5GX@aol.com or 385-0995.

WM5Q (Extra) Paul Cline 385-0995 wm5q@arrl.net (7,8,10,14, RF safety, spread spectrum, trouble shooting, soldering, electromagnetic compatibility, CFR47 rules/regs.)

For more information on these and other contests and special events in December, please visit the ARRL contest page on the internet at:

KA4BLL (Gen) Ned Savage 363-9607 <u>nssavage@juno.com</u> (1,5,8,14, MARS, ARES/RACES, net control, traffic handling, emergency service)

Birthday. 28.475 21.375 14.275 146.940. Certificate. Disney Emergency Amateur Radio Service, Attn: Will Michael, Crisis Mgmt, 800 Sonora Ave,

Day

0100

0130

1145

1245

1400

0030

literary and educational pursuits that advance the purposes of the Amateur Radio Service. For more information, visit the FAR Web site http://www.amateurradio-far.org/.

keep this ball rolling!

Want an inexpensive, good performing, HF antenna? Try K4TTA's "Copper Calamari". Most of my antennas are wires, so I was interested in K4TTA's description of an antenna he called a "Copper Calamari". The name comes from its similarity in appearance to an octopus. My favorite antenna, a G5RV, won't tune 30 meters and I like that band because it's limited to CW, RTTY, and data only, so I set out to build such an antenna for 30 meters. The antenna is technically an elevated ground plane with one vertical element and 3 sloping horizontal elements. To construct the antenna, cut 4 lengths of copper wire according to the desired resonant frequency. In my case, I wanted to be resonant in the neighborhood of 10.125 mHz, so 234/10.125 yields a quarter wave length of 23.1 feet. The 3 horizontal elements are tied together and insulated from the vertical element with a ceramic or plastic insulator. The natural impedance of this antenna at the feed point is about 450 ohms, so use of 450 ohm ladder line is perfect. I found a limb about 30 feet up, shot an arrow with fishing line attached over it, and hoisted the insulated vertical element (with the horizontal elements trailing along underneath) as high as possible. I then tied the free end of each of the horizontal elements to an insulator and then to equally spaced trees – just above head height. The antenna loaded beautifully and performed as advertised – very well! What's the next new digital mode? Those of you who have read my articles in the newsletter over the past couple of years are aware that I'm especially intrigued with digital modes – PSK31, MFSK16, and, of course, CW. The popularity of the new digital mode concept has spawned an unexpected number of modes utilizing a relatively inexpensive personal computer, a sound card, a simple radio interface, and some free (or at least inexpensive) software. Now you can do the old standards which used to require lots of specialized equipment and know-how: Slow Scan TV, RTTY, Weather Fax, and Packet, PLUS all of the latest digital modes with this method. For a good resource for software for all of these modes, see the Internet site: http://www.muenster.de/~welp/sb.htm Well, I almost cleaned everything out. Just had that article about operating QRP mobile and from the beach - even had pictures. Maybe Paul will let me submit it next year! Lemieux, KG4GYV, DARC Director of Publications for 2002, your support for the coming year. 73 DE K4DIT SK SK **SECTION MANAGER ELECTION RESULTS:**

That about wraps it up for me. I appreciate the privilege of editing your SPARKS newsletter for the past two years. I hope I've been able to hold your interest and possibly inspire you to try a new facet of our exciting hobby. Please give Paul A SQUEAKER IN TENNESSEE NEWINGTON, CT, Nov 21, 2001--It was a tight race, but Tennessee's new section manager will be Terry Cox, KB4KA, who eked out a victory over David ARRL DXCC field checker. Keaton had served two stints as SM in the Volunteer State--from 1971 until 1979 and from 1992 until the present. Ballots were counted in the Tennessee, Alaska and Alabama races on November 20 at ARRL Headquarters. Due to the closeness of the outcome in the Tennessee race, counters reviewed the ballots four times. Two-year terms for successful candidates begin January 1. **VE CORNER**

Bower, K4PZT, 540 to 538. Cox and Bower were vying for the honor of succeeding O.D. Keaton, WA4GLS, who decided not to run for another term. Cox, an Extra class licensee who lives in Collierville, has been a ham for 24 years and is an With November having no testing due to the Delta Club elections, this is my usual time to give an overview of what the VE Team has been doing for the last 12 months. We have held a total of 12 testing sessions, including three (3) in the month of February (DixieFest). We are short at least one session this year due to the events of September 11th. There were no special sessions held for training classes. We had 101 people appear at our sessions and have administered 122 elements, We have added 37 new technicians, 24 general class and 10 extra class to our ranks. I need to giver proper THANKS to the following people:

Arlene AA5GX - 12 out of 12 sessions Paul WM5Q - 10 out of 12 sessions Frank KA4SJM - 7 out of 12 sessions I realize that not every person is able to make the sessions due to work, meeting time, other commitments, but these above persons are exceptional help. Also of great assistance - WHENEVER AVAILABLE - were the following persons (it is

always a pleasure to have a surprise - the following persons helped when their personal schedules allowed - many showed up unexpectedly making our sessions run even smoother): Steve, N4SG, Jim, KI4I, Ben, KU4AW, Tom, N4TV, John, WV5J, George, W4FP, Francis, WA4ZYN, J.D., K4USN, Bill, WA4MJM, Don, KJ4PO, Eloise, AF4TW, Ben, AF4TV, and Henry, WD4Q. Without all of the people listed here this VE Team would not run as efficiently and smoothly as it does. My hat is off to all of you. You have been there for me through thick and thin and now for two DixieFest sessions. Keep up the good work - I will be looking for your help again this year as DixieFest is right around the corner - February.

Again THANK YOU TO ALL OF THE VE TEAM MEMBERS - without you we are nothing. God Bless everyone - I hope you have had a wonderful Thanksgiving.

73, Joan KN4PM ARRL VE Liaison **QST de W1AW** ARRL Bulletin 50 ARLB050 From ARRL Headquarters

Newington CT November 20, 2001 To all radio amateurs SB QST ARL ARLB050 ARLB050 Mail disruptions lead to vanity processing suspension Recently announced changes in mail handling procedures at the FCC's Gettysburg, Pennsylvania, office have effectively halted processing of Amateur Radio vanity call sign applications. The FCC has processed vanity applications received through October 14. Vanity applications received after that remain on hold for now. "We understand that mail directed to the FCC Gettysburg office beginning October 15 was being held pending the start of special handling precautions to address any biohazard contamination concerns," said ARRL VEC Manager Bart Jahnke, W9JJ. He said the FCC is tracking the receipt date for each piece of mail. Because the FCC gives equal priority to paper and electronic vanity applications, all vanity processing was being suspended until the mail situation is resolved. Citing a need for heightened security measures, the FCC announced November 14 that it had moved the Gettysburg office's mailroom offsite, to the rear entrance of 35 York St, Gettysburg, PA 17325. The FCC did not announce, however that mail received at Gettysburg starting October 15 had not yet been opened, pending arrangements to handle it without the possibility of endangering personnel. Jahnke said vanity processing should resume once the FCC begins to open its mail backlog. Just when that might happen is not yet known. Vanity processing typically takes 18 days. Jahnke said the mailroom situation also could affect some Amateur Radio renewals. He said amateurs who filed for renewal in a timely fashion may continue to operate beyond the expiration, if the mail delays cause the license to lapse before the renewal occurs. He said applications from those filing for renewal near the end of their two-year grace period will be accepted for processing if they get to the FCC before the grace period expires. Submitted by: Joan, KN4PM

I really appreciate all the support and nice comments from folks during the election. I will be looking for volunteers to fill positions soon, so if anyone is interested in a particular area, please contact me via e-mail or at 901-854-4191.

Salvation Army and American Red Cross relief operations after an American Airlines flight went down November 12 in a residential area of the Borough of Queens, near JFK International Airport. Officials say 265 people died in the air disaster,

which came two months and one day after the World Trade Center terrorist attacks in New York City. Investigators say the crash appears to have been related to mechanical failure. Queens District Emergency Coordinator Mark Phillips,

operators plus a net control station. The Rockaway Emergency Coastal Weather Alert also supported the activation. Schnellercontacted the ARES DEC and SATERN members and notified the Electchester VHF and Broadcast Employees

plane were bound for the Dominican Republic. Sau said some group members were able to use their fluency in Spanish to support the disaster action team translators at the Family Information Center. Sau said the ARC ECS stood down at

The Foundation for Amateur Radio, a non-profit organization headquartered in Washington, DC, plans to administer 62 scholarships for the 2002-2003 academic year. FAR--composed of more than 75 local area Amateur Radio Clubs--fully funds seven of these scholarships using the income from grants and its annual hamfest. The remaining 55 are administered by FAR without cost to the donors. Amateurs Radio licensees may compete for these awards, if they plan to pursue a

certain geographical areas or to those pursuing certain academic programs. FAR encouraged clubs--especially those in Delaware, Florida, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin--to announce and promote these

full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from \$500 to \$2500. Preference in some cases goes to residents of

831, Riverdale, MD 20783. The Foundation for Amateur Radio is an exempt organization under Section 501(c)(3) of the Internal Revenue Code of 1954. It is devoted exclusively to promoting the interests of Amateur Radio and those scientific,

International Space Station Expedition 3 Commander Frank Culbertson, KD5OPQ, and Pilot Vladimir Dezhurov conducted a five-hour space walk, or extra-vehicular activity (EVA), as NASA calls it, on November 12. The EVA--Culbertson's first, but the last for the current crew-completed the external outfitting of the PIRS docking compartment on the ISS. Flight Engineer Mikhail Tyurin monitored the activities from inside the ISS and operated the robotic arm, providing television

Many times we may want to monitor digital modes on HF but do not have a radio to hook up. One way to make monitoring easier is to buy an older model used receiver. These are available from individuals and radio sources for a lot less than a new radio. They can be tuned to your favorite spot on the band and left there and hooked to the computer or TNC to monitor activity. The rigs can be left on for long periods of time without having to worry about excessive wear on your primary

At a recent Delta Club auction I found a nice morse code key for \$5.00. The key was old and mounted on a piece of wood. Upon close examination the key turned out to be a key made in the 50s or 60s by Lionel, the toy train company. I took the key off of the mount and took it apart. I cleaned and polished the parts of the key and put it back together and mounted it on a metal base. The result was a nice straight key that has a little history behind it. This key is now ready to be used

views for flight controllers in Houston and Moscow. The ISS Expedition 4 crew of Commander Yuri Onufrienko and Flight Engineers Dan Bursch, KC5PNU, and Carl Walz, KC5TIE, launches aboard the shuttle Endeavour November 29.

The ISS is on orbit at an average altitude of 247 statute miles above Earth. For more information about the ISS, visit NASA's Human Space Flight Web site, http://spaceflight.nasa.gov/.--NASA, ARISS, via AMSAT News Service

rig. Multiple memories, digital tuning and scanning capability are really not needed for this application. So if you are looking to monitor for digital activity find a nice older used rig for the shack as it will be a good investment.

T-Su

T-Su

M-F

M-F

Sa-Su

T-Su

AGB Activity Party, CW/phone, sponsored by Activity Group Belarus, 2100Z-2300Z Dec 21. http://www.qsl.net/eu1eu/RAC Winter Contest, CW/Phone, sponsored by the Radio Amateurs of Canada, 0000Z-2359Z Dec 29.

Camden, NJ: Victor Amateur Radio Association (VARA), W2VTM. 0000Z Oct 23 to 2400Z Dec 23. Celebrating the 100th Anniversary of RCA-Victor in Camden, NJ. 28.250 21.350 14.300 7.250. Certificate. Victor Amateur Radio Association,

Bethlehem-Nazareth, PA: Christmas City ARC and Delaware-Lehigh ARC, WX3MAS. 1200Z Dec 15 to 2400Z Dec 16. Celebrating the Annual Season Greetings from the Twin Christmas Cities. 28.465 21.365 14.265 7.270 3.970. Certificate.

December 11

CLUB MEETING

7365 HWY. 70

BARTLETT, TN

MEETING STARTS AT 7:00 PM

The Month program will about

Emergency Antennas

and

Operating Efficiently During a Disaster

Presented by Pat Lane, W4OQG

VE TESTING:

Don't forget the monthly Volunteer Examiner testing session. Registration begins at 5:30p.m. and testing begins promptly at 6:00p.m. Please remember

to bring two forms of identification the original and copies of any existing licenses or CSCE's you might have. Please be on time for registration, as you

will not be allowed to enter the testing session after 6:00 p.m., so our volunteer VE team can finish in time to attend the club meeting. Call Joan Thorne

W4BS REPEATER SYSTEM

146.82 net 8:00 PM

147.36 tone = 107.2

224.42 1.25 m reptr

443.20 patch, 107.2

145.03 packet / bbs

(off the air after a direct lightning strike)

Other Important Contacts

2001 Board of Directors

E-Mail Us...

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:

Membership Chairpersons

Ben Barth, AF4TV Eloise Barth, AF4TW

eloiseb@aol.com

SPARKS Online is published monthly by the Delta Amateur Radio Club and is mailed to club members and other interested parties. All information published in

KC2ENI, said that ARES had been planning on up to three days of Amateur Radio support at the request of the Salvation Army Team Emergency Response Network--SATERN. Con-ventional communication systems returned to service the evening of the crash, however, and ham radio support operations were able to stand down. The American Red Cross Emergency Communications Service in Queens also activated immediately after the crash. ARC ECS President George Sau,

Schneller, N2HPO, said telephone cables had been destroyed by the crash, cell phone communication "was spotty at best, the Nextels were not working most of the time, and power was cut off to the entire area." SATERN supplied several radio

Amateur Radio Society of the intended operation. Both groups volunteered had their repeaters during the World Trade Center disaster and did so again November 12. SATERN responders were able to put their "field packs"--used recently for the

around 8 PM. As he did following SATERN's World Trade Center activation, Schneller advised all amateurs to get involved in ARES or SATERN and to take the emergency communications courses offered by the ARRL http://www.arrl.org/cce

operation. Sau said his ARC Emergency Communications Service was able to immediately provide emergency communication via a UHF repeater as well as on simplex. As a result Red Cross support personnel at the crash site, the temporary disaster Family Information Center at the JFK Ramada Inn, the established Red Cross shelter at Public School 114 in the Rockaways, and the Queens Red Cross chapter operations base were able to remain in contact. Most of the victims on the