



WCARS.org
June 2008

The Official Publication of
The Western Carolina Amateur Radio Society, Inc

President's Microphone...

The overhaul of the 146.910, W4MOE repeater is almost complete. The coverage of the 146.910, W4MOE repeater is almost back to what it used to be. So throw your call out there and see who answer's. You never know who might answer. Besides, it's a great way to meet new people. As a control operator, I monitor it almost all the time and if I am not busy, I'll be glad to have a short QSO with you. Hope to see everyone at the next club meeting.

73's Dean ~ k2jb

Catch the Waves - ARRL's Field Day (FD) is June 28 & 29. This year's PR theme is "Catch the Waves". The complete Field Day packet can be downloaded from <http://www.arr.org/fieldday>. If you have unanswered questions about Field Day, contact ARRL Field Day Manager Dan Henderson, N1ND, via e-mail <mailto:fdinfo@arrl.org> or by phone at 860-594-0236. If you want to order exhibit kits containing printed flyers about Amateur Radio, you may order these materials <http://www.arrl.org/brochures/> on the ARRL Web site. The cost of the exhibit kits ranges from \$8-\$12 depending on shipping. To make sure you'll have the display material in time for Field Day, your order must be received before June 13.

NC ARRL Section News

May 1st Minutes...Steve - KF4TVD

Meeting called to order at 7:29pm.

Pledge to the flag recited.

Introductions made by all present.

Motion to accept Treasurers report as published in Smoke Test made, seconded and carried.

K2JB - made repeater status report. FD site at VAH approved by Public Safety Office. FD rules have changed since last year.

K4BNP - Meals on Wheels bike ride May 31st needs radio operators. The number/location of checkpoints keeps changing. An ARES meeting is planned for 5-15-08, K8SKX will notify members.

K2JB - BlueRidgeRelay.com has inquired about WCARS help with their race scheduled for 9-5 & 6-08.

KE4KZS - Hamfest vendors are being contacted.

K2JB - Is obtaining photographs for member web page.

KI4VIR - Presented the Treasurers report, \$3929.63 in savings, \$2607.70 in checking.

KI4VIR - Presented the evening program, Echolink, VOIP and IRLP "Keep the radio in radio".

50/50 was won by K4SQ.

Door prize was won by WD4CNZ.

Motion to adjourn made, seconded and carried at 8:57pm.

The WCARS FD site is the VA Hospital site used last year. Anyone wishing to help operate a station please contact K2JB - Dean if you haven't already done so.

Upcoming Events

June 14 Winston-Salem Classic Hamfest -
www.w4nc.org

Jun 28-29 ARRL Field Day

July 12 Rowan County ARS Hamfest, Salisbury

July 19 Area 13 ARES Meeting, Gastonia

July 19 Mid-Summer Swapfest, Cary

From NC ARRL Section News

July 26 WCARS Hamfest

Hamfest Calendar

Jun 14

Winston-Salem Classic Hamfest

Forsyth Amateur Radio Club, Dixie Classic
Fairgrounds, 421 West 27th Street, Winston-
Salem, NC, <http://www.w4nc.org>

Talk-In: 146.64 (100 Hz) & 145.47 (100 Hz)

Contact: Winston-Salem Hamfest
Committee, PO Box 11361, Winston-Salem, NC
27116-1361, Email: hamfest08@w4nc.org

The “NEW” Shelby Hamfest...held each
Labor Day weekend, is set for Biggerstaff
Park, Dallas, NC. August 30-31. This site is 20
miles east of Shelby, north of I-85, on NC
highway 279 (Dallas Cherryville Highway).
Spaces will be available on a “first come”
basis beginning on Sunday, August 24, 2008.
Please note the ONE-WEEK time frame this
year. Please check the website
www.shelbyhamfest.org for continuously
updated information.
SARC

ARRL VE Exam Schedule

03-Jun-2008

Sponsor: MARTINSVILLE PHARA W4VEC-VEC

Time: 7:30PM (Walk-ins allowed)

Contact: DAVID G GLEASON
(276) 638-1257

Email: AE4YK@HOTMAIL.COM

VEC: W4VEC VEC

Location: HENRY COUNTY ADMIN. BLDG

3300 KINGS MOUNTAIN RD

TALK-IN 147.285 TONE 107.2

EMAIL AE4YK@HOTMAIL.COM

MARTINSVILLE, VA 24112

03-Jun-2008

Sponsor: GREENWOOD ARS

Time: 7:00 PM (Walk-ins allowed)

Contact: DEWEY E WILLIS

(864) 445-7574

Email: W4DEW@ARRL.NET

VEC: ARRL/VEC

Location: AMERICAN RED CROSS BUILDING

520 EPTING AVENUE

GREENWOOD, SC 29646

07-Jun-2008

Sponsor: UNIVERSITY OF TN ARC

Time: 1:00 PM (Walk-ins allowed)

Contact: BOBBIE E WILLIAMS

(865) 983-0055

Email: BOBBIE@USIT.NET

VEC: ARRL/VEC

Location: WALKINS ALLOWED UNTIL START OF
TESTING SESSION

1128 E WEISGARBER RD

CALL TO CONFIRM!

CELL: 865-254-3067

KNOXVILLE, TN 37909

14-Jun-2008

Sponsor: KG4LVO

Time: 10:00AM (Walk-ins allowed)

Contact: EDWIN A FLOWERS

(828) 321-2136

Email: KG4LVO@YAHOO.COM

VEC: ARRL/VEC

Location: ANDREWS PUBLIC LIBRARY-
CONFERENCE RM

871 MAIN ST

BUSINESS US 19 AT WALNUT ST

TESTING FEE \$14

ANDREWS, NC 28901

14-Jun-2008

Sponsor: KA4PXK

Time: (No walk-ins)

Contact: KIRK D MORRISON

Email: KA4PXK@ARRL.NET

VEC: ARRL/VEC

Location: RED CROSS

W. DEKALB ST

CAMDEN, SC 29020

21-Jun-2008

Sponsor: WCARS-VEC

Time: 8:00AM (Walk-ins allowed)

Contact: STEPHEN C SHAFFER

(864) 862-3549

Email: AF4RN@BELLSOUTH.NET

VEC: Western Carolinas ARS VEC

Location: RED CROSS BUILDING

940 GROVE RD

ARRIVE 8:15 AM FOR PAPERWORK

GREENVILLE, SC 29605

28 Jun 2008

Sponsor: WCARS-VEC

Time: TBA (Walk-ins allowed)

VEC: Western Carolinas ARS VEC

Location: WCARS FD site at VAH, Oteen, NC

Smoke Test Editor... Members please send any material of interest for inclusion in the newsletter to KF4TVD@ARRL.NET
73 KF4TVD - Steve

NC Wireless Telephone Law E-Mail...is a hoax. No NC legislation to limit adult driver's behavior (including operation of cell phones) is/was enacted. No limit on adult use of any communication device while driving has passed the NC Legislature up to now.

The e-mail claims the ban on driver phone use would take effect July 1, with fines incurred for transgressions. Wireless devices, such as those using Bluetooth technology, would be allowed.

The legal codes referenced in the e-mail are identical to those that will go into effect in California on July 1.

Mecklenburg Democratic Rep. Charlie Dannelly proposed such a ban in the North Carolina Senate in April 2007, but it was not passed.

Matt Thompson, manager of public relations at the Safety and Health Council of North Carolina, a nonprofit that educates the public about safety, urged driver safety even in the absence of a cell phone ban.

"It's not just a matter of handheld and not handheld. It's a matter of focus," Thompson said.

North Carolina currently prohibits cell phone use only for drivers younger than 18 and school bus drivers while on the road.

Vanity Call Sign Fees

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on May 8 seeking to raise fees for Amateur Radio vanity call signs. Currently, a vanity call sign costs \$11.70 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to \$12.30 for 10 years, an increase of \$.60. Instructions on how to comment on this NPRM are available on the FCC Web site at, <http://www.fcc.gov/cgb/consumerfacts/howtocomment.html>. Holders of vanity call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, however. That's because Congress did not authorize the FCC to collect regulatory fees until 1993. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS site at, <http://wireless.fcc.gov/uls>, and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.
Edited from ARRL HQ

ARES Buncombe County Meeting 5-18-08

Discussions were held on several subjects, including:

1. The antenna situation at the Red Cross, and how best to proceed in routing coax into the building.
2. Clarify MATRAC & Mission-St Joseph's Emergency Room-- They are NOT related.
3. Meals on Wheels Bike Ride on May 31st
4. Look at FEMA IC 213 Message Form; what modifications will make it suitable for ARES activity
5. Goals for 2008
 - A. Increase ARES Membership
 - B. Establish statewide digital network
 - C. Train members in ICS 100, 200, 700 & 800
 - D. Promote SKYWARN activities

Tommy - K4BNP - DEC Area 14

STATE ARES MEETING NOTES

Thanks to Bob DeWitt, K4RLD, for these notes from our Section ARES meeting, held May 3 at the state EOC in Raleigh.

ARRL Simulated Emergency Test (SET)

Changes are coming, with more emphasis on a regional rather than section exercise. ARRL is also considering a national NTS exercise.

Broadband Over Power Lines (BLP) issue has lost steam. It was too expensive for power companies to implement. ARRL's lawsuit against the FCC: If "broadband over power lines" isn't dead, it's certainly in intensive care!

Special license plate fees... Many of you will remember that Joe W1FAI mentioned at the January AREA 13 meeting that organizations that have special license plates receive \$10.00 each time that those plates are renewed. There are nearly 3,400 amateur radio plates issued each year so we are talking about \$34,000 each year that could be used for the public service aspects of Amateur Radio. According to Tim (N4IB) the Section Manager, we will have to form some type of corporation or foundation before we can proceed. Tim Slay, N4IB, is pursuing non-profit incorporation for North Carolina ARES. This would give us the option of providing liability insurance for ARES activities and allow ARES to own assets.

State ARES Objectives for 2008: Increase membership, fill vacant positions, train all ARES members in ICS courses (IS-800 is now required in many areas), implement statewide digital communications, implement Training Officer position, increase activity on the Tarheel Emergency Net and obtain a list of relief operators that are self contained. The Western Branch was singled out for both their training efforts and the monthly EC reports. Bernie recognized Cleveland County for the aggressive manner in which they have initiated Cleveland County ARES and SKYWARN. June - W4LPL, Ben - KM4C, and Cleveland County EC Susan - K4ZXN attended the meeting. They were the only county represented from AREA 13 and the Western Branch.

The **State Digital Plan** was discussed... Orders have been placed for a PTC II for the Eastern Branch Office, the State EOC, and the Western Branch Office. There is still much to do on this topic.

ICS-213 message form... This is a message form that has been developed. It is a form that has space at the top for the outgoing message, and a place at the bottom for the response coming back to the sender as well as other information. It was observed that there was no message number or a "check" count. The question was, if a large volume of traffic has been sent out, when a reply is received, how can it be determined to which message the reply should be attached? This will be reviewed and an improved version placed on the NC ARES webpage www.ncarrl.org/ares. There was discussion about "incoming" health and welfare traffic during an emergency. It seemed to be the consensus that the local EC should be the one to decide when the resources are available to handle "incoming" traffic of that sort. Bernie asked that the ECs and DECs do more to **promote SKYWARN** around the state. And, if the local SKYWARN effort is under the control of ARES, any SKYWARN activation should be listed under "Emergency Operations" on the monthly EC report. Paul KD4OZI the Western Branch ASEC asked about having these meetings in the Western Branch from time to time. Bernie said that he understands that it is a hardship on Western Branch counties to attend because of the distances involved and that we will be having a second meeting later in the year that would be held in the Western Branch. Notes and PowerPoint presentations from the state ARES meeting are available on www.ncarrl.org.

Edited from NC ARRL NC Section News 4-08

American Red Cross - Responds to ARRL Concerns Regarding Background Checks. In November 2007, ARRL President Joel Harrison, W5ZN, wrote to the American Red Cross (ARC) regarding concerns voiced by ARRL volunteers. In 2006, the Red Cross stated it would implement background checks that included,

among other things, a credit check and a "mode of living" check for its staff and volunteers, including ARES volunteers providing services to the Red Cross during disasters. ARRL saw these portions of the background check as unneeded and inappropriate for ARES service.

In a letter dated May 8 of this year, Armond T. Mascelli, ARC Vice President for Disaster Response Services replied to President Harrison: "I can now report back to you that [these] actions have been completed and changes have been instituted which I trust resolves the concerns detailed in your letter. This effort took considerably more time and attention than originally envisioned, but I believe the results will now benefit our respective organizations.

"A new background consent form now [is] to be used by all Red Cross chapters for ARRL members and other partner organizations. The form and related process is limited to the name and social security number verification of the individual, and a criminal background check"...

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, announced the resolution at the ARRL ARES forum at the Dayton Hamvention® and received hearty applause.

"We are very pleased that the American Red Cross has addressed some of the issues that we raised regarding their background investigations and that we can move forward in a relationship that has existed for a long, long time," Harrison said. "The American Red Cross and the ARRL have shared a productive relationship for many years which has been of benefit to both the organizations and to the public. We are glad that throughout the past months we have been able to negotiate the issues that we had and have finally come to a resolution." What's Next?

With the background check issue apparently resolved, the ARRL will be working with the ARC in the negotiation and creation of a draft for a new Memorandum of Understanding (MOU) or similar document to replace the one which expired last year; Dura and Keith

Robertory of the ARC will be leading the effort. When complete, the draft of the MOU will be presented to the leadership of both organizations for approval.

"The ARRL is very pleased that the American Red Cross has responded appropriately to our concerns about the background check issue," said ARRL Chief Executive Officer David Sumner, K1ZZ. "We believe it now will be possible to go forward to negotiate a statement of understanding between the two organizations. We look forward to renewing and expanding the relationship with the Red Cross."

ARRL



ARRL Continuing Education Online Course Registration

(May 20, 2008) --

Registration remains open through **Sunday, June 8, 2008** for these online course sessions beginning on **Friday, June 20, 2008**: Amateur Radio Emergency Communications Level 2 ([EC-002](#)); Amateur Radio Emergency Communications Level 3 ([EC-003R2](#)); Antenna Modeling ([EC-004](#)); HF Digital Communications ([EC-005](#)); VHF/UHF -- Life Beyond the Repeater ([EC-008](#)), and Radio Frequency Propagation ([EC-011](#)). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive. Some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks and access the course at any time of day during the course period, completing lessons and activities at times convenient for them. Mentors assist by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the [CCE](#) Course Listing page or [contact](#) the Continuing Education Program Coordinator.

ARRL CEP

KB4C Award

I am asking for nominations for the KB4C award for outstanding contributions to emergency and public service communications in Western North Carolina.

This award is to honor an area amateur who is active in serving the community through amateur radio. Previous recipients of this award were: K4AIF, WD4CNZ, K7DXF, K4YYR, KF4MRH, AE4HJ, KC4QPR, N2JLE, WA4GTT, K4BNP, KF4ZDS, W4DK, and AF4HX.

The award is named in honor of Miriam Smith, KB4C who became a silent key in July 1995. She was one of those amateur radio operators who felt more deeply about her license and commitment to emergency communications than many of the "hams" in the area. She held an extra class license, received the A-1 Operators award and was ARES Emergency Coordinator/Races radio Officer for Buncombe County in the 1970's and was responsible for the earliest draft of the Buncombe County Emergency Response Plan, parts of which are still used today.

The award will be selected from nominations submitted from anyone in Areas 14 and 15 (the Western North Carolina Counties -old Area F). A panel selected by the Area 14 DEC will make the selection.

Criteria for this award will be any active licensed amateur within areas 14 and 15 who has demonstrated a long term commitment to emergency and public service communications through the ARES/RACES programs. The recipient does not have to belong to any specific group. They must simply demonstrate an active commitment to the job we are asked to do.

The Award will be presented at the WCARS Hamfest on July 26th, 2008.

Please submit your nominations for this award to me in writing and the reason for your nomination no later than July 1st, 2008

Tommy Queen K4BNP, DEC Area 14
12 Lynwood Circle, Asheville, NC, 28806-2114
828 258 2639

k4bnp@aol.com , k4bnp@arrl.net

Special Events June 2008

Jun 6-Jun 8, 1600Z-2200Z, Linthicum, MD. Historical Electronics Museum Amateur Radio Club, W2W. D-Day Commemoration. 14.244 14.044 7.244 7.044. Certificate. W2W-HEMARC, Box 1693 MS 4015, Baltimore, MD 21203. w3hem@arrl.net

Jun 7, 1400Z-2000Z, Asheboro, NC. Randolph Amateur Radio Club, NC4ZO. NC Aviation Museum Fly-In and War Bird Display. 21.350 14.260 7.250. Certificate. Butch Simpson, WS4H, 6747 King Mountain Rd, Asheboro, NC 27205.

Jun 7, 1400Z-2359Z, Sevierville, TN. Ten-Tec, Inc, KK4TT. Ten-Tec 40th Anniversary Activity Contest. 21.410 14.310 7.210 3.710. QSL. Ten-Tec, Inc, 1185 Dolly Parton Parkway, Sevierville, TN 37862. www.tentec.com

Jun 7-Jun 8, 0100Z-2359Z, Various Locations, International. The Battleship New Jersey Amateur Radio Station, NJ2BB. International Museum Ship Radio Event - 2008 Certificate. 7.260 7.039 3.860 3.539. Certificate. Margaret Burgess, KB2BRR, 150 Schooner Ave, Barnegat, NJ 08005. List, frequencies and more information at web page. Work at least 15 different ships for special certificate. Ships wishing to participate should send a note to museum@nj2bb.org with the name of ship, callsign, location, QSL info and contact info for person responsible. www.nj2bb.org

Jun 7-Jun 8, 1200Z-2359Z, Newington, CT. United States Power Squadron Amateur Radio Club, W1AW. The National Safe Boating Councils Safe Boating Campaign. 21.390 14.290 7.290 3.990. QSL. W1AW American Radio Relay League, 225 Main St, Newington, CT 06111. www.usps.org

Jun 21, 1000Z-1800Z, Newington, CT. Newington Amateur Radio League, W1N. Hamfest at Newington High School. 28.350 21.350 18.150 14.250. QSL. Richard Lawrence, KB1DMX, 335 Lloyd St, Newington, CT 06111. kb1dmx@arrl.net or www.narl.net

Silent Keys

With deep regret WCARS records the loss of fellow amateurs



Dr. Parise flew on the shuttle Columbia in December 1990 and Endeavour in March 1995

Ronald A. Parise. PhD - WA4SIR. Dr Parise passed away Friday May 9, 2008 after a very long and courageous battle with cancer. He was 57. Parise flew as a payload specialist on two space shuttle missions. These two missions, ASTRO-1 and ASTRO-2

respectively, carried out ultraviolet and x-ray astronomical observations, logging more than 614 hours and 10.6 million miles in space. Chairman Frank H. Bauer, KA3HDO, said Parise's personal contributions to these two missions provided scientists with "an unprecedented view of our universe, expanding our understanding of the birth, life and death of stars and galaxies."

First licensed when he was 11, Parise kept Amateur Radio at the forefront of everything he did, including his operations from space. During his two shuttle flights, he spoke with hundreds of hams on the ground. He was instrumental in guiding the development of a simple ham radio system that could be used in multiple configurations on the space shuttle; as a result, his first flight on Columbia ushered in what Bauer called the "frequent flyer era" of the Shuttle Amateur Radio Experiment (SAREX) payload.

"His flight pioneered the telebridge ground station concept to enable more schools to talk to shuttle crew members despite time and orbit constraints," Bauer said. Ron was also the ultimate ham radio operator -- in space and on the ground."



L. B. Cebik, W4RNL, ARRL Technical Adviser and antenna authority, passed away in late April of natural causes. He was 68. Many hams knew Cebik, an ARRL Life Member, for the numerous

articles he wrote on antennas and antenna modeling.

Larry Wolfgang, WR1B, QEX Editor, called Cebik "probably the most widely published and often read author of Amateur Radio antenna articles ever to write on the subject." Cebik lived in Knoxville, Tennessee and wrote more than a dozen books on antennas for both the beginner and the advanced student. A teacher for more than 30 years, Cebik was retired, but served as Professor Emeritus of philosophy at the University of Tennessee, Knoxville. Cebik served his country in the US Air Force from 1957-1961, specializing in air traffic control.

One of Cebik's last articles for QST, "A New Spin on the Big Wheel," appeared in the March 2008 issue. The article, co-written with Bob Cerreto, WA1FXT, looked at a three dipole array for 2 meters.

Cebik's web site, www.cebik.com, is a virtual treasure trove to anyone interested in antennas. His Web site also contains information on antenna modeling. Wolfgang remembered Cebik, saying, "L. B. was an ARRL Technical Advisor, with expertise in antenna modeling and design. I learned that I could count on L. B. to offer clear, concise comments on any submitted article dealing with antennas." "L. B. leaves a legacy of friendly advice and Amateur Radio wisdom. I will miss him as a friend and as an advisor." Edited from ARRL HQ

WCARS-VE Exams were conducted at numerous sites in late April and into May.

License Class Codes are: T=Technician, G=General, A=Advanced, E=Extra.

Newport, TN 04/19/2008:

AJ4HM Sutphin, Rebecca, Jonesborough, TN, E
AJ4HO Maniscalco, David, Maryville, TN, E
KJ4DPY Wyatt, Roger, Del Rio, TN, T
KJ4DPZ Yokley, Tim, Greeneville, TN, T
KJ4DQA Wood-Boucher, Wynne, New Market, TN, T

KD4TDM Trotter, John, Maryville, TN, G
KJ4CIM Roberts, Shaun, Parrottsville, TN, G
KI4SPR Starkey, Gary, Newport, TN, G
KJ4DQB Ratliff-Trotter, Karen, Maryville, TN, T
KJ4DQC Ratliff, Phillip, New Market, TN, T
KJ4DQD Hartsell, Robert, Newport, TN, T
KC3IT Knittle, Donald, Pigeon Forge, TN, E
KJ4DQE Ledford, Katie, Newport, TN, T
KJ4DQF Parker, David, Frankfort, KY, T
W4WIZ Purvis, James, Rutledge, TN, E
KI4WIU Doss, Ian, Knoxville, TN, G
KJ4CIK Carlin, Karena, Talbott, TN, G
KJ4DQG Bryant, Lewis, Dandridge, TN, T
N1UAN Brundige, Robert, Kingsport, TN, G

Fort Caswell, NC 04/23/2008:

KD8HBP BOONE, LEO, SUMMERSVILLE, WV, G
KJ4DQH EARLEY, MARILYN, POQUOSON, VA, T
KJ4DQI EARLEY, RONDAL, POQUOSON, VA, T
KJ4DQJ GAUTHIER, KIMBERLY, MONETA, VA, T
N5YTD GOLDMAN, SCOTTY, PRATTVILLE, AL, E
K3WJH HOOPS, WILLIAM, WATSONTOWN, PA, E
KJ4DQK STEBBINS, LYNNE, BEDFORD, VA, T
KI4VKG WARREN, RON, STEELE, AL, G
WB8JCQ WINTER JR, WILLIAM, NORTHGLENN, CO, E

Kingsport, TN 04/26/2008:

KJ4DST Davenport, David, Kingsport, TN, T
KE4SYP Brooks, William, Church Hill, TN, G
Louisville, KY 05/18/2008: FCC results for WCARS session

Tupelo, MS 04/26/2008:

KE5UFZ YOUNG, CHARLES, TUPELO, MS, T
KE5UGA GRISSETT, GABRIEL, NEW ALBANY, MS, T

Newport, TN 04/29/2008:

KJ4CIN Shults, Shirley, Cosby, TN, G
Yorktown, VA 05/02/2008:
KJ4DWG ADKINS, LINDA, CHATHAM, VA, T
KJ4DWH ADKINS, JESSE, CHATHAM, VA, T
KJ4DWI BAREFIELD, CHARLES, CHESAPEAKE, VA, T
KJ4DWJ CROSBY, CAROLE, ROANOKE, VA, T
KJ4DWK GAUTHIER, CHRISTOPHER, MONETA, VA, T

KJ4DWL HUBBARD, RICHARD, PENNINGTON GAP, VA, T

KJ4DWM SHEFFIELD, ROBERT, MIDLOTHIAN, VA, T
Yorktown, VA 05/04/2008:

W4HFW WOODWARD, H FRANK, DAHLONEGA, GA, E

KJ4DWN ANDREWS, PHILIP, HOPEWELL, VA, T
KJ4DWO BARTON JR, HAROLD, YORKTOWN, VA, T
KJ4DWP HAYES, OLIVER, HAMPTON, VA, T
KJ4DWQ LEVY, MICHAEL, HAMPTON, VA, T
KJ4DWR PETERS, LAWRENCE, HAMPTON, VA, T
KJ4DWS PROCTOR, DENA, GRAFTON, VA, T
Memphis, TN 05/05/2008:

KJ4DXA VINES, JAMES, COLLIERVILLE, TN, T
KJ4DXB VINES, LAURA, COLLIERVILLE, TN, T
KJ4DXC GILLESPIE, JOSEPH, MEMPHIS, TN, T
KJ4DXD ELLIS, ELBERT, LEXINGTON, TN, T
KJ4DXE WILKERSON, ALLEN, GERMANTOWN, TN, T
KJ4DXF MARTIN, RICHARD, BARTLETT, TN, T
KJ4DXG RAGGETT JR, THOMAS, COLLIERVILLE, TN, T

KJ4DXH SMITH, RANDALL, GERMANTOWN, TN, T
KJ4DXI WILBURN, BRAD, ARLINGTON, TN, T
KJ4DXJ SMITH, TERRY, ARLINGTON, TN, T

Hendersonville, NC 05/11/2008:

KI4RPY YOUNGBLOOD, JEFF, FLETCHER, NC, E
KE4KZS THORNAL III, FAYETTE, HENDERSONVILLE, NC, E

KJ4EAY POLK, THOMAS, PISGAH FOREST, NC, G
KJ4DLG BLACKWELL JR, TED, HENDERSONVILLE, NC, E

KF4YFM DESSENBERGER, DONALD, EAST FLAT ROCK, NC, G

KJ4CAO ROJAS, DAVID, HENDERSONVILLE, NC, T
KI4NXT RECTOR, DANIEL, HENDERSONVILLE, NC, E
KJ4EAY CABE, ADAM, CANDLER, NC, T
KD4JGX REESE, CLYDE, ARDEN, NC, G

Greenville, SC 05/18/2008:

KJ4EGP GANN, GEORGE A, EASLEY, SC, T
AJ4IK CUTTINO III, TILLMAN, SIMPSONVILLE, SC, E
Louisville, KY 05/18/2008:

KJ4DGH Croon, Gregory, Louisville, KY, G
KC9NRJ Kauffman, Ronald, Sellersburg, IN, T
KC9NRK Neff Jr, Alvin, New Salisbury, IN, T
KJ4EGF Robinson, Michael, Louisville, KY, T
KJ4EGG Ashby, David, Louisville, KY, T

WCARS congratulates each licensee on his/her accomplishment. Thanks to each VE team member for their volunteer efforts in furtherance of amateur radio.

New Amateur Radio Satellite

receives OSCAR Designation... Bill Tynan, W3XO, announced that Amateur Radio satellite Delfi C-3 has been issued an OSCAR number: Delfi-C3 OSCAR-64 or Dutch OSCAR-64. The shortened version of either of these two designations is DO-64.

Developed by a team of some 60 students and facility members from various polytechnic schools in The Netherlands, Delfi C-3 was successfully launched April, 28, 2008 from India aboard a Polar launch vehicle and was successfully commissioned. Delfi C-3 currently transmits telemetry on the 2-meter amateur band, and uplink is on the 70 cm band. "AMSAT-NA is pleased to welcome DO-64 into the family of Amateur Radio satellites," Tynan said. "We are hopeful that it will fulfill its intended mission of furthering education and increasing interest in the Amateur Radio space program. We congratulate all of those responsible for designing, building, testing and launching this new Amateur Radio satellite and look forward to its long and productive life."

Edited from ARRL HQ

FCC's Hollingsworth Set to Retire in

July (May 20, 2008) -- Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth has announced plans to retire from the FCC later this year. "My intention," Hollingsworth told the ARRL, "is to head out in July, assuming the results of the second round of the PAVE PAWS/440 repeater monitoring in California present no complications. It has been a privilege to work with and for the Amateur Radio licensees and the land mobile frequency coordinators. I am extremely fortunate to work for two wonderful groups of people: Those at headquarters in the Enforcement Bureau, and for the Amateur Radio operators." Hollingsworth had planned to retire earlier this year, but changed his mind, saying, "There [were] several issues on the table that I want[ed] to continue to work through with the amateur community."

ARRL

June Meeting

The next WCARS meeting will be June 5, 2008, 7:30 p.m. in the Simpson Auditorium, Simpson Bldg, at AB Tech. Program: To be announced.

W1AW Operating Schedule

2008 Spring/Summer

Morning Schedule:

Time	Mode	Days
1300 UTC (9 AM ET)	CWs	Wed, Fri
1300 UTC (9 AM ET)	CWf	Tue, Thu

Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM ET)
1700 UTC to 1945 UTC - (1 PM to 3:45 PM ET)
(Station closed 1600 to 1700 UTC (12 PM to 1 PM ET))

Afternoon/Evening Schedule:

2000 UTC	(4 PM ET)	CWf	Mon, Wed, Fri
2000		CWs	Tue, Thu
2100	(5 PM ET)	CWb	Daily
2200	(6 PM ET)	RTTY	Daily
2300	(7 PM ET)	CWs	Mon, Wed, Fri
2300		CWf	Tue, Thu
0000	(8 PM ET)	CWb	Daily
0100	(9 PM ET)	RTTY	Daily
0145	(9:45 PM ET)	VOICE	Daily
0200	(10 PM ET)	CWf	Mon, Wed, Fri
0200		CWs	Tue, Thu
0300	(11 PM ET)	CWb	Daily

Frequencies (MHz)

CW: 1.8175 3.5815 7.0475 14.0475 18.0975
21.0675 28.0675 147.555
RTTY: 3.5975 7.095 14.095 18.1025 21.095
28.095 147.555
VOICE: 1.855 3.990 7.290 14.290 18.160 21.390
28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM
CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM
CWb = Morse Code Bulletins = 18 WPM
CW frequencies include code practices, Qualifying Runs and CW bulletins.
RTTY = Teleprinter Bulletins = BAUDOT (45.45 baud) and AMTOR-FEC
(100 Baud). ASCII (110 Baud) is sent only as time allows.

<http://www.arrl.org/w1aw.html>

W1AW

THE SMOKE TEST				
The Official Publication of the Western Carolina Amateur Radio Society, Inc. PO Box 1488, Asheville, NC 28802 www.wcars.org W4MOE/146.910 - /PL 91.5 Spivey Mountain/Asheville				
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American Radio Relay League Affiliate No. 0602 WCARS meets at 7:30 PM the first Thursday of each month at the Simpson Building at AB Technical Community College. Everyone is welcome to attend. Membership dues are \$20 per year payable in January.				

Net	Freq (MHz) offset/PL	Day	12 Hr Time	24 Hr Time	NOTES
WCARS Information Net	146.910-/91.5	Monday	9:00 pm	2100	Informal, Everyone Welcome
	145.190	Sunday	9:00 pm	2100	
BRARC Net	146.640/91.5	Sunday	8:00pm	2000	
Good Morning Net	146.760	M-W-F	9:00 am	0900	Informal, Everyone Welcome
Madison Co. Am.Rad.Com.Tm	224.660/100	Tuesday	9:00 pm	2100	Madison Co. Emerg. Comm. Net
Buncombe Co. Emerg Mgt Net	146.910/91.5	Wednesday	9:00 pm	2100	Directed Net, ARES / RACES
Haywood County Monday Night Roundtable	147.390/94.8	Monday	7:00 pm	1900	Informal, Everyone Welcome
Volunteer Net	147.180+/136.5	Friday	9:00 pm	2100	Info, News and Swap Net
6600 Net	145.190	Saturday	9:00 pm	2100	Many Check-Ins - Wide Coverage
Blue Ridge Traffic Net	146.610	Nightly	9:00 pm	2100	May be ARES / SKYWARN in bad WX
Mount Pisgah 220 Net	224.260	Sunday	9:00 pm	2100	Informal, Everyone Welcome
Mount Mitchell 220 Net	224.540	Monday	8:00 pm	2000	Informal, Everyone Welcome
SATERN Net	14.265	Daily	3:00 pm	1500	Salvation Army Team Emerg. Radio net (Time is UTC)
K4UUQ Morning Net	7.225	Daily	7:00 am	0700	Rag chew
NC Morning Net	3.927	Daily	7:45 am	0745	SSB Traffic Net
NC Evening Net	3.923	Daily	6:30 pm	1830	SSB Traffic Net
Carolinas Net (early)	3.573	Daily	7:00 pm	1900	CW (20-22 wpm) Traffic Net
Tarheel Emergency Net	3.923	Nightly	7:30 pm	1930	Directed Net, NC Emerg. Mgt / traffic
Carolinas Slow Net	3.571	Nightly	8:00 pm	2000	Slow CW (8-10 wpm) Traffic Net
Carolinas Net (late)	3.573	Nightly	10:00 pm	2200	CW (15-18 wpm) Traffic Net