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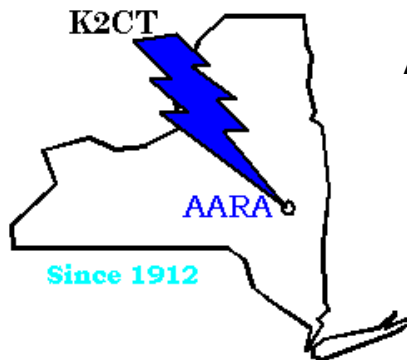
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Affiliated with the American Radio Relay League
An ARRL Special Services Club

AARA

Meets at the
Colonie Community Center
1653 Central Ave. Colonie

Friday FEB 9

Social Hour 6:55 PM
Meeting begins 7:47 PM

refreshments
soda, diet soda, coffee etc.

FEB Meeting

Walt Legowski, WA1KKM, will give a presentation on "Digital Audio Signal Processing with the Audacity Software Package".

This editor can record and play sounds and import and export WAV, AIFF, MP3, and OGG files. Edit your sounds using cut, copy, and paste features (with unlimited undo functionality), mix tracks, or apply effects to your recordings and much more.

AARA Ham Radio Flea Market Auction will be at the May meeting.

K2CT Repeater

Talk-in repeater

145.19 (-) MHz

pl tone 103.5Hz

or

444.30 (+) w/pl tone 100.0Hz

AARA Dues

Dues are \$15 with
B-PLUS available at the K2CT Web page in
.pdf format www.k2ct.net
OR \$20 for first class mailing of the
newsletter Checks should be made out to
AARA and sent to: Saul Abrams, K2XA,
307 Maple Rd., Slingerlands, NY 12159

******* ATTENTION AARA CONTESTERS!!! *******

The 2007 ARRL International DX Contest is coming! The CW weekend is February 17-18 and the Phone weekend is March 3-4. Get on, have some fun, and send us your scores for publication in B-Plus! Send us your call, entry category, mode, power level, number of QSOs, number of country multipliers, and claimed score.

Send all of the above (plain text only) to: sue.walt@verizon.net

See you in the pileups!

2006 ARRL 160-METER CONTEST RESULTS

STATION	CATEGORY	QSOs	MULTS	CLAIMED SCORE
K2XA	SO (H)	728	88	133,408
N1EU	M/S (H)	682	93	132,153
K2ONP	SO (H)	340	58	39,788
W2GDJ	SO (L)	273	56	31,080
WA3AFS	SO (H)	72	70	13,440
NJ1F	SO (H)	120	42	10,332

2006 ARRL 10-METER CONTEST RESULTS

STATION	CATEGORY	QSOs	MULTS	CLAIMED SCORE
N1EU	SO (H) MIX	163	74	40,996
WA2MMX	SO (H) MIX	30	12	1,380

73 es gud dx,
Sue, N2LBR and Walt, WA1KKM

AARA DXCC TOTALS

CALL	CURRENT	TOTAL	COUNTRIES NEEDED
K2XF	337	345	
K2EP	336	340	BS7, VU
K2XA	335	352	BS7, KH8
K2VV	333	354	
WA3AFS	333	341	BS7, P5, KH8
WK2H	332		4W, BS7, E4, P5
K2ONP	328	334	ZS8, FR/G, FR/J
W2GDJ	327		
K2BX	322	315	
N1JP	314	314	
WF2B	188	191	
NA2NA	186	188	

**CHALLENGE
AWARD TOTALS**

	TOTAL
K2VV	2431
K2XF	2082
K2BX	1565
K2EP	1521
N1JP	1634
W2GDJ	583
WF2B	527

FOR SALE: Cushcraft A627013S 6 Meter/2 Meter/70 CM Triband Antenna. 5 elements on 2M, 5 elements on 70 CM, 3 elements on 6M, and 0 elements on 160M. Requires 2 feedlines. Worked great in Iowa (was used for two years (in the clean clear air of the Midwest). Mostly assembled (the 3 6M elements are not attached.) Includes manual. Retail for \$299.

\$75.00 you pick-up

Local pickup in the thriving megopolis of New Salem, NY. (Suburb of Voorheesville)

**Contact, Bruce, WA3AFS
518 765-2893**

Their must more DXers out there. Please send me you totals.

k2ep@arrl.net , &73 Ernie K2EP

CODELESS AMATEUR RADIO TESTING SET TO BEGIN FEBRUARY 24

The ARRL Letter Vol. 26, No. 03 Jan. 19, 2007

The ARRL has learned that the FCC's Report and Order (R&O) in the "Morse code proceeding," WT Docket 05-235 <http://hraunfoss.fcc.gov/edocs_public/attachmat ch/FCC-06-178A1.pdf>, is scheduled to appear in the Federal Register Wednesday, January 24. Assuming that occurs, the new Part 97 rules deleting any Morse code examination requirement for Amateur Radio license applicants would go into effect Friday, February 23, 2007. The League cautions that this date is *tentative*, pending official confirmation and publication.

"This change eliminates an unnecessary regulatory burden that may discourage current Amateur Radio operators from advancing their skills and participating more fully in the benefits of Amateur Radio," the FCC remarked in the Morse code R&O.

Publication of the R&O in the Federal Register starts a 30-day countdown for the new rules to go on the books. Rules and regulations that appear in the Federal Register constitute their official version.

Deletion of the Morse requirement is a landmark in Amateur Radio history. Until 1991, when a code examination was dropped from the requirements to obtain a Technician ticket, all prospective radio amateurs had to pass a Morse test. Once the new rules are in place, Amateur Radio license applicants no longer will have to demonstrate Morse code proficiency at any level to gain access to the HF bands.

On or after the effective date of the new rules, an applicant holding a valid Certificate of Successful Completion of Examination (CSCE) for a higher license class will be able to redeem it for an upgrade. For example, a Technician licensee holding a valid CSCE for Element 3 (General) could apply at a VEC exam session, pay the application fee -- which most VECs charge -- and receive an instant upgrade. A CSCE is good only for 365 days from the date of issuance. Candidates for General or Amateur Extra between now and the effective date of the new rules still must have Element 1 (5 WPM Morse code) credit to obtain new privileges, however.

The new rules also mean that all Technician licensees, whether or not they've passed a Morse code examination, will gain HF privileges identical to those of current Novice and Tech Plus

(or Technician with Element 1 credit) licensees without having to apply for an upgrade. Novices and Technicians with Element 1 credit have CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters. Technician licensees who have not passed a Morse code test should *not* operate on any HF bands until the Morse requirement is officially deleted.

The FCC R&O includes an Order on Reconsideration in WT Docket 04-140 -- the so-called "omnibus" proceeding. It will modify the Amateur Service rules in response to ARRL's request to accommodate automatically controlled narrowband digital stations on 80 meters in the wake of other rule changes that were effective last December 15. The Commission designated 3585 to 3600 kHz for such operations, although that segment will remain available for CW, RTTY and data.

The ARRL has posted all relevant information on these important Part 97 rule revisions on its "FCC's Morse Code Report and Order WT Docket 05-235" Web page <<http://www.arrl.org/fcc/morse/>>

"Antenna Ground Reflections"



the reflection of the 4-element 20 meter beam (57 foot boom) and 4-element 15 meter beam (35 foot boom) stacked on Rohn 45 at K2XA as seen in a puddle of water across the street from the antennas. 73 Saul K2XA

WANTED: Ten-Tec model 252 power supply
contact Lee, W2FYA 436-1296

NEW Satellite IN ORBIT

The ARRL Letter Vol. 26, No. 03 Jan. 19, 2007

New Argentine Amateur Radio satellite now in orbit: AMSAT-LU (Argentina) has announced that Pehuensat-1, the second Argentine Amateur Radio satellite, now is in a 635 to 640 km sun-synchronous polar orbit (97.92 degree inclination). It was launched January 10 from India. Once activated Pehuensat-1 will transmit voice messages in three languages -- English, Hindi and Spanish -- on 145.825 MHz followed by AX.25 1200 bps packet. Named after the native Patagonian Pehuen tree, Pehuensat-1 was developed by the Argentina School of Engineering at the National University of Comahue, the Argentina Association for Technology and Space and AMSAT-LU. More information is on the AMSAT-LU Web site

<<http://www.amsat.org.ar/>>. To determine the next pass at your location, click on the small revolving globe off of the coast of Argentina, select your location from the map, and then select PEHUENSAT-1. Reception reports are welcome <<http://www.amsat.org.ar/?f=z>>. -- AMSAT-NA; AMSAT-LU

The all-ham crew All-ham ISS crew to undertake "unprecedented" spacewalk series: The all-ham crew of the International Space Station will undertake what NASA is calling "an unprecedented series" of four spacewalks during the next few weeks. Expedition 14 Commander Mike Lopez-Alegria, KE5GTK, and Flight Engineer Suni Williams, KD5PLB, will kick off the spacewalk string January 31 with a six-and-a-half-hour excursion. Subsequent spacewalks are set for February 4 and 8 using US spacesuits. Lopez-Alegria and Flight Engineer Mikhail Tyurin, RZ3FT, will conduct the fourth spacewalk later in February using Russian spacesuits. NASA says the US spacewalks will bring on line new portions of the station's cooling system, expanded with components activated during the December space shuttle mission. Among other tasks, Lopez-Alegria and Williams also will assist in the retraction of heat-rejecting radiators on the station's P6 truss, install some external devices to stow cargo and install cabling for a new power transfer system for future shuttle flights. On the fourth spacewalk,

Lopez-Alegria and Tyurin will remove a stuck antenna from the Russian Progress 23 cargo spacecraft to ensure it can safely undock in April. NASA TV <<http://www.nasa.gov/ntv>> will cover these events. -- NASA

Special Events

from ARRL website

Feb 12-Feb 16, 1400Z-2100Z, Ft Myers, FL. Fort Myers Amateur Radio Club, W4LX. Celebrating Thomas Edison's Birthday. 28.430 21.350 14.240 7.230. Certificate. FMARC, PO Box 061183, Ft Myers, FL 33906. stellagurka@earthlink.net

Feb 17, 1700Z-2100Z, Interlachen, FL. Putnam County Amateur Radio Club, W4SA. Hazardous Weather Awareness Week. 28.350 14.255 7.263 146.52. QSL. Putnam County Amateur Radio Club, Box 1447, Interlachen, FL 32148. w4sa.pcarc@yahoo.com

Feb 17-Feb 18, 1500Z-2100Z, Alexandria, VA. Mount Vernon Amateur Radio Club, K4US. Commemorate George Washington's Birthday. 28.415 14.240 7.240. Certificate. Mount Vernon ARC, PO Box 7234, Alexandria, VA 22307. www.mvarc.com

Feb 24, 1500Z-2300Z, Kent, OH. Portage County Amateur Radio Service (PCARS), KD8CKP. 2nd Annual Freeze Your Acorns Off QRP Special Event. 21.345 14.245 7.245. Certificate. Al Atkins, KB8VJL, 12433 Chamberlain Rd, Aurora, OH 44202. www.portcars.org

Feb 28, 1500Z-2230Z, Baton Rouge, LA. USS Kidd Amateur Radio Club, W5KID. Sixty-fourth anniversary of the launching of USS *Kidd*, DD-661. SSB 14.250 to 14.320 CW 28.060 21.060 14.060 10.106 7.040. QSL. W5KID, c/o USS Kidd Museum, 305 South River Rd, Baton Rouge, LA 70802. www.lsu.edu/brarc/USS_Kidd.htm

edited by Mike Bergman, WD2AJS, 45 Swartson Ct., Albany, NY 12209 489-3110. **Articles** and B-PLUS **Swap Shop items** accepted and solicited via mail, phone, or e-mail to wd2ajs@arrl.net

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**APRIL 13th AARA Dinner
at the Shaker Ridge Country Club**