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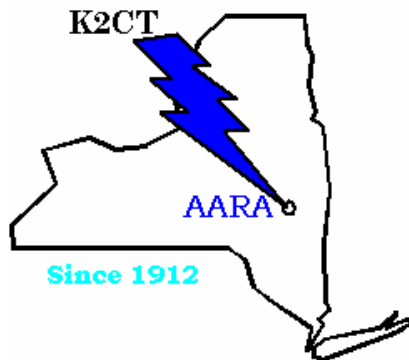
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Affiliated with the American Radio Relay
League
An ARRL Special Services Club

AARA

Meets at the
Colonie Community Center

1653 Central Ave. Colonie

Friday May 12

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

refreshments
soda, diet soda, coffee

MAY Meeting

Bob Isby, N2LUD will give a presentation
on the Public Safety Land Mobile Radio
System.

With over 1000 sites statewide of which
over 750 will operate VHF and on 700 and
800 Mhz bands.

With varying geography across the state,
this makes for a very challenging
installation radios and antennae

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!

Send us your call, entry category, mode, power level, number of QSOs, number of country multipliers, and claimed score.

2006 CQ WPX PHONE CONTEST RESULTS

STATION	CATEGORY	QSOs	MULTS	CLAIMED SCORE
KS2O (+W2AU,W2GB)	M/S	461	336	319,200
WA1KKM	SO(H)A	396	285	304,380
KM2O	SO(L)	383	270	233,820
WF2B (K2XA op.)	SO(H)	307	219	157,242
WB2KLD	SO(H)T/W	169	140	71,960
W2GDJ	SO(H)A	111	?	27,501

73, Walt, WA1KKM and Sue, N2LBR

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

See you in the pileups! 73,

Public Service:

Volunteer CONTACT John, WE2F at 283-4304

AARA WE Need YOU to Volunteer AARA

S.K. Club member Ray Fox, WA2LHN, passed away Friday while in hospice at Albany Memorial.



Ernie, K2EP congratulates George, K2ONP after receiving the 2005 AARA Service Award.

www.k2ct.net

WE are looking for pictures of your Ham Shack

Send pictures to Peter, N2KAD

Please try the new site and let me know what you think. If you have any feedback please let me know.

73, Peter Hines, N2KAD, webmaster
hines@nycap.rr.com with any suggestions.

W2EGB Hamfest

3rd Annual

EAST GREENBUSH ARA

May 13th, 2006 General
gates open at 8AM \$5

Location: Phillips Road
Firehouse, East Greenbush
For More Info: contact
kc2fcp@aol.com or
n2pos@nycap.rr.com

Talk-in: 147.27



At the April AARA Dinner
More pics online at www.K2CT.net

AARA 2006 Field Day Foxhunt!

Last years foxhunt was a lot of fun and a good learning experience, especially for me! I homebrewed a UHF flea power transmitter, using an ISD voice recorder chip to play an endless loop for the modulated CWID. Once this thing was hidden somewhere in the park, the participants were gathered at the pavilion at 4pm.

The transmit frequency was announced and everyone was sent out to find the fox! It was interesting to observe folks going in different directions at first. But eventually they began heading in the direction of the fox. Bryan KC2NIF was the first to find it, with Nathaniel KB2HPX locating it second. Scott N2MQQ informed me that he found it third. It was then that I noticed something very strange happening; the remaining participants were migrating back to the pavilion!

The fox signal was very loud in my own radio, which was also in the pavilion. It was then that Scott informed me that he had brought the fox back with him to the pavilion! One by one the remaining participants all came back to the pavilion and found the fox. Which really worked out great since dinner was about to be served! Matt N2SQT, Dave KM2O, Rick N1BOI, and Bud WF2B also participated and were able to track the fox even when it had walked away!

This year we will have a 2m foxhunt. All you need to participate is a 2m HT with a signal strength meter. The event will start at 4pm with participants gathering at the pavilion. The transmit frequency will be announced at that time. I don't know if the fox will walk away again, but there could be some interesting twists this time!

73 de Dave, KB2HPW

CHALLENGE AWARD TOTALS

	TOTAL		TOTAL
K2VV	2431	N1JP	1010
K2XF	2054	W2GDJ	583
K2BX	1507	WF2B	407
K2EP	1397		

SWAP SHOP

Send items to B-Plus editor, Mike, WD2AJS at wd2ajs@arrl.net or call 489-3110

I have for sale one 60 foot tower, Rohn 25, steel, with tip over base. Includes the working rotor and a tri-bander antenna. It has to be taken down

in June. I am moving to North Carolina around that time period. Jack WA2YBM - 869-1074



AARA DXCC TOTALS

Call	CURRENT	TOTAL	COUNTRIES NEEDED
K2XF	335	343	
K2XA	334	352	BS7
K2VV	333	354	
K2EP	333	337	BS7, VU7
WK2H	331		4W, BS7, E4, P5
K2ONP	327	333	FR/G, FR/J, FT/X, VK9X, YVO, ZL8, ZS8
W2GDJ	323		
K2BX	316	315	
N1JP	310	314	
NA2NA	186	188	
WF2B	174	177	

:Congratulations to John {N1JP} for receiving 5BDXCC #5761

:Congratulations to Bud {WF2B} 40 years of continuous membership to the ARRL.

Their must more DXers out there. Please send me you totals. k2ep@arrl.net

ARRL Education and Technology Program
("The Big Project")
<<http://www.arrl.org/FandES/tbp/>>
Coordinator Mark Spencer, WA8SME (left),
shone the spotlight on Amateur Radio and the
ARRL during the National Science Teachers
Association (NSTA) 54th national conference
April 6-8 in Anaheim, California. Spencer
reports some 15,000 teachers stopped by the
ARRL booth, and most picked up a brochure.

"I talked with probably 300 educators
specifically about ARRL-related programs
such as the Teachers Institutes, 'The Big
Project' and Amateur Radio on the
International Space Station (ARISS)," he said.

After he'd demonstrated what happens when
you drop a magnet through a length of non-
ferrous metal pipe, one teacher returned the
next day with his wife "so I could show her the
'magic trick,'" said Spencer.

The magic trick demonstrates two
fundamentals Spencer uses when teaching
electronics and electricity: (1) Moving
magnetic fields cause electrons to move, and
(2) Moving electrons create magnetic fields.
"When the magnet falls through a non-ferrous
metal pipe, the moving magnetic field causes
the electrons in the conductor to move,"
Spencer explains. "Those moving electrons in
turn create an opposing magnetic field that
prevents the magnet from falling right
through, giving it a 'slow motion' effect."

Spencer says the magnet moves more slowly
in a copper pipe than in an aluminum pipe
because copper is a better conductor. It falls
straight through a PVC pipe because PVC is
an insulator. "All of electronics and radio boils
down to how we manipulate these two
fundamental principles," he concluded.
It's a photo contest!

Photos Wanted

Have you ever wanted to see a photo of yours
in QST, the annual ARRL Amateur Radio
calendar or another ARRL publication? Well,
here's your chance! Not only will your
photographic skill be propagated far and wide,
but we're offering a \$100 prize to the winning
entry. The winning photo and three runners-
up will be published in QST. All submitted
photos will also be considered for the 2007
ARRL calendar. Photos must be received at
ARRL Headquarters by **May 31, 2006**.
Subject matter must relate to Amateur Radio
and be in good taste. Photos will be judged on
overall quality and composition. Digital
images or color prints are acceptable, but
digital, images must have at least 300 dpi
resolution.

E-mail <upfront@arrl.org> digital images of up
to 2 MB or copy to a CD and mail to ARRL
Photo Contest, 225 Main St, Newington, CT
06111. All entries must include caption
information describing where the photo was
taken, along with the names and call signs of
anyone appearing in the photograph. Photos
submitted become the exclusive property of
the ARRL, and decisions of the judges (QST
editorial and production staff) are final. Only
one entry per person is allowed. Good luck in
the contest!

APRIL 2006 AARA Annual Dinner





April 2006 AARA Dinner Pics



Are You Changing Your Address: Please contact Bill, K2BX with your address corrections: Bill Nettleton, K2BX 7 Frederick Pl., Troy, NY

12180 or e-mail at k2bx@arrl.net
B B-PLUS June deadline is May 27th

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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