

JOHN NABEREZNY, WE2F
283-4304
PRESIDENT
we2f@arrl.net

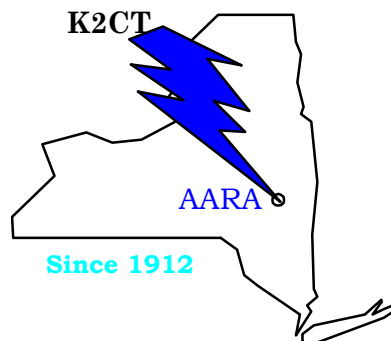
DAVE JONES, W2GDJ
279-4980
VICE-PRESIDENT
w2gdj@arrl.net

SAUL ABRAMS, K2XA
439-5700
TREASURER
k2xa@arrl.net

BILL NETTLETON, K2BX
283-6167
SECRETARY
k2bx@arrl.net

ED GOSCH, W2UV
877-4897
DIRECTOR
w2uv@arrl.net

NELS WILLIAMS, WB2SBO
439-7357
DIRECTOR
wb2sbo@arrl.net



WALT LEGOWSKI, WA1KKM
456-3637
DIRECTOR

sue.walt@verizon.net

GEORGE WILNER, K2ONP
279-4025
TRUSTEE of K2CT
k2onp@arrl.net

B-PLUS EDITOR

MIKE BERGMAN, WD2AJS
489-3110
wd2ajs@arrl.net

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. 14

Social Hour 6:55 PM

Meeting 7:45 PM

Refreshments

soda, diet soda, coffee

Feb. Meeting

"The Science of Audio" a video produced Bob Heil. The tape should be of interest to all. Heil produces many audio accessories for the ham radio operation including microphones and headsets.

K2CT repeater
Talk-in repeater 145.19 (-) MHz
pl tone 100.0hz

YOUR AARA Dues are DUE

B-plus goes Electronic

Dues are \$15 with
B-PLUS available at the K2CT Web
page in .pdf format www.qsl.net/k2ct
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

NEW SAUDISAT GETS OSCAR DESIGNATION

A third satellite in the SaudiSat series has earned an OSCAR designation from AMSAT. SaudiSat-1C now will be known as SO-50. The Amateur Radio payload was successfully placed into orbit December 20 from Russia's Baikonur Cosmodrome by a modified Soviet-era ICBM. The German-made SAFIR-M Amateur Radio payload <<http://www.arrl.org/news/stories/2002/12/24/3/#German>> went into orbit during the same launch, as part of the RUBIN-2 scientific satellite. SAFIR-M has been designated as AO-49. SaudiSat-1C is a project of the Space Research Institute of the King Abdulaziz City for Science and Technology (KACST) <<http://saudisat.kacst.edu.sa/>>, an independent scientific organization of the Saudi Arabian government.

"On behalf of AMSAT-NA I wish to congratulate you and your associates at Space Research Institute of KACST on the successful culmination of this project and hope that amateurs all over the world will have an opportunity to use SO-50," said AMSAT-NA Board Chairman Bill Tynan, W3XO, in making the announcement this week.

SaudiSat-1C follows by a little more than two years the launch of SaudiSats 1A and 1B. Now in a 650-km (400 miles) orbit, SaudiSat-1C carries several experiments, including a new Mode J FM amateur repeater. The downlink frequency is 436.775 MHz. The uplink frequency is 145.850 MHz. A 67.0-Hz CTCSS tone is required for on-demand access to the satellite, which shares the same frequencies as AO-27 and SaudiSat-1A.

Space Research Institute Director Turki Al Saud reports that the SaudiSat-1C repeater was activated and tested this past week. Its receiving antenna is a quarter-wave whip atop the spacecraft. The 250-mW UHF transmitter is coupled to a quarter-wave antenna on the bottom of the spacecraft. He said the repeater will be available to amateurs worldwide as power permits.

AMSAT-NA President Robin Haighton, VE3FRH, has pointed out that SaudiSat-1C

will require activation on each pass by a designated control operator. "A worldwide network of designated control operators is now being developed so that radio amateurs may begin using the satellite immediately," he said.

For tracking, the NORAD identifier for two-line Keplerian elements is 27607.

According to a report in Arab News <<http://www.arabnews.com/Article.asp?ID=21335>>, the new satellite is equipped with capabilities to provide "vital data" concerning weather conditions and oil exploration as well as to monitor the movement of vehicles in remote regions of Saudi Arabia.

Turki Al Saud told AMSAT-NA that SaudiSat-1A (SO-41) recently has been used to conduct some tests and will return to service soon. SO-41 has been configured for FM voice repeater operation. SaudiSat-1B (SO-42) still is being used to conduct some experiments but could be made available for amateur use in the future.--AMSAT News Service; King Abdulaziz City for Science and Technology

NEW YORK LEGISLATIVE SESSION

The Senate version of our New York antenna bill has been reintroduced and is now S 63 (ah, that it were 10 digits higher) . Senate sponsor, Senator Dale Volker, and his staff submitted the bill early and it has received a very low number. We expect the Assembly version to be introduced shortly by Assemblyman Tocci. We will begin letter writing campaign shortly once the committee appointments are published. Unfortunately we are going to have to again contact our elected representatives and push for passage of the bill.

But the fact that the Senate passed the same bill last year is a big advantage to our 2003 efforts.

ATTENTION HF CONTESTERS

In light of the multi-megapoints being generated by AARA members in the major HF contests lately, Walt Legowski, WA1KKM, and Sue Rothschild, N2LBR, have been charged with the task of keeping track of them all. As the club's new scorekeepers, we will assemble and tally all scores in the major HF contests submitted by AARA members, for publication in B-Plus.

The next big contest is the ARRL International DX Contest. The CW weekend is February 17-18 UTC, followed by the phone weekend on March 3-4. All AARA members who participate in these contests are requested to send a copy of their summary sheet and soapbox comments (plain text only, please) to us at:

sue_and_walt@compuserve.com

Get on the air, have fun, and enjoy the sunspots while they last. We hope our oil-cooled abacus is up to the task of totaling everyone's points!

"Leap into Amateur Radio"

The AARA has requested the new "Leap into Amateur Radio" brochures from ARRL headquarters. The new brochure is targeted at the elementary school audience. They will be made available at public service events and Field Day. The new brochure may be viewed in PDF format at:

<http://www.arrl.org/FandES/ead/materials/Leap-into-AR.pdf>

AARA Homepage
www.qsl.net/k2ct

Upcoming Events

Jan	15-16	ARRL Intern. DX Contest
	22-23	CQ WW 160-meter SSB Contest
		North Carolina QSO Party



Jan 2003 meeting

SWAP SHOP

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

Wanted: Vibroplex bugs contact Lee, W2FYA 436-1296



FOR SALE: ALPHA 76A HF LINEAR AMPLIFIER
160 METERS THROUGH 10 METERS WORKS
GREAT \$800.00

Contact Bill, K2BX @ 283.6167 after 5PM

FOR SALE: Kenwood TS-440S HF Transceiver



includes: Internal AT-440 Automatic Antenna Tuner: 80-10meters, 2.1KHz International Radio SSB filter, MFJ Deluxe Versa Tuner II model # MFJ-948: 160-10meters, Hand mike, Power cord, & Instruction manual with schematics

All works well: Asking \$450

Contact Scott, N2MQQ 518-725-9123

x0960636@capital.net



Dec. 2002 meeting

Menu for AARA Dinner

When: April 11
Where: Shaker Ridge Country Club

Cost: \$25:00 per person

Appetizer: **Tossed Garden Salad**

Entrée choice of:

Cranberry Harvest Chicken

Boneless breast of chicken wrapped around cranberry bread stuffing and served with cranberry veloute.

Prime Rib of Beef Au Jus

Potato Crusted Halibut

Halibut filet crusted with potato flakes, sautéed in olive oil and finished with garlic dill butter.

Dessert: **Apple Crisp Ala Mode**

Tickets may be purchased
from **Bill, K2BX** at the meeting or
call him at **283-6167**

B-PLUS March deadline is Sat. March 1st

Are You Changing Your Address: Please contact Bill with your address corrections write to Bill Nettleton, K2BX 7 Frederick Pl., Troy, NY 12180 or e-mail at k2bx@arrl.net

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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DXCC

I'm looking for DXCC statistics from AARA club members. Here's what I have so far.

	Current	Total	Countries needed
K2XF	335	343	
K2XA	334	346	BS7
K2EP	331	336	BS7, FR/J, VU4, VU7
K2ONP	327	332	FR/G, FR/J, FT/X, VK9X, YV0, ZL8, ZS8
W2GDJ	313		3C0, 7O,BS7, FR/G, FR/J, FT5W, FT5X, FT5Z, KH7, KP1, KP5,ST,T5, VU4, VU7, YV0, ZS8
K2BX	275	279	
N1JP	183	183	

I will update the list every few months. If you need ten or less countries, include a list of them. If you have any other DX awards (dxcc, 5bdxcc, waz, challenge), send me a list and will publish them in B+. K2EP@arrl.net
73, Ernie K2EP

Public Service:

1) WalkAmerica 2003. Date is Sunday, April 27

The new route is over the Hudson Riverway and into the Corning Preserve.

Until we find a new Public Service Chairperson, if you have questions or concerns, the club president is John Naberezny, WE2F, available at we2f@arrl.net. Phone 283-4304

AARA WE Need YOU to Volunteer AARA