

B-PLUS+

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Affiliated With The American Radio
Relay League
An ARRL Special Service Club

AARA
Meets at the
Colonie Community Center
1653 Central Ave. Colonie

Friday Nov. 13

Social Hour 6:45 PM
Board Meeting 7:15 PM
Meeting 7:45 PM
refreshments are available

Talk-in
repeater
145.19 (-) MHz

November Meeting

The National Traffic System
will be discussed. Why is it important to
be able to format a message?
Packet for messages?
How is this traffic sent and received?

Contesting: Can the small guy have fun
and compete with the big contest
stations?

AARA web site:
<http://users.aol.com/k2ct/index.htm>

For Sale: 1999 Ultimate Entertainment Books
at a cost of \$40.00/each. The profits
from the sales are going to the
AARA Repeater Fund.. See George,
K2ONP at the meeting.

Pay your 1998 Dues \$15/year
 Checks should be made out to AARA and
 sent to: Saul Abrams, K2XA, 307 Maple Rd.,
 Slingerlands, NY 12159

Upcoming Lecture

To all:

Dr. John Delano, head of UAlbany's Earth and Atmospheric Sciences Department, treated SARA to an excellent presentation on MIR last year. He will be speaking Tuesday, **November 17**, on "Origin of Life: When Did Life Become Sustainable on Earth?" The talk will be part of UAlbany's Natural History Lecture Series, and it will be held in Lecture Center 7 at the University beginning at 8 pm.

Lecture Center 7 is one of 25 lecture halls located below the main level of the academic podium. Go down the stairs in front of the Performing Arts Center, in front of the library, or between the Fine Arts building and the Administration building. The lecture halls are all numbered and they are in order. LC7 is in the northeast corner of the pedestrian pathway that goes in front of all the lecture halls. Bob, W2XM

An Invitation

To AARA club members, Herm Pfeiffer, KR6HP and his wife Marian K2LEQ has invited all members of the club to make use of their repeater. Herm's machine is located in the Heldeburg Mountains on 145.370 Mhz. with a PL tone of 127.3 and is open to the public. Its ok to share this information with your other ham friends. So when our 145.19 repeater is busy and you are looking for a clear frequency take advantage of Herm's hospitality and enjoy.

Note: There is a possibility of linking his repeater with 10 meters, so anyone who would like to get a taste of HF communications when 10 meters opens up please watch the newsletter for additional announcements.

Craig's Corner, N2UID

Hello! Its been busy on the 19 and it sounds like the new solar cycle is up to bat. Been hearing a lot of talk about antenna and tower repair, seems like one contest has passed and the November sweeps are coming up. An amateur closeby me trimmed one tree and removed one other so he could mount his tribander on his 70ft tower. The tree he trimmed needs more trimming at the 70ft level or the beam will hit the tree. Needless to say he's not happy.

Rocky Morris WX2Q is out of the hospital and was heard going hunting. The deer aren't to happy to hear this.

Been hearing that the EQUINOX dinner is gearing up and it seems to be moving along. My hat is off to the ALL the folks that make this special event happen!

I hope that Curt gets rid of the tower and antenna gremlins before the next contest. The doorbell is ringing so I have to go now.

73 de Craig

JAMBOREE ON THE AIR

On October 17, K2CT went on the air from Grafton State Park to participate in the annual Jamboree on the Air. In conjunction with their fall camperee, about 300 Boy Scouts were treated to a demonstration of amateur radio. Although the scouts were shy at first, it was not long before the boys were in QSO with fellow scouts from around the country. Using the clubs TS830 and a vertical supplied by K2ONP, we made 20 contact and put many scouts on the air. Special trx to K2ONP for his help. I look forward to participating again next year. Who knows, maybe we sparked a little interest.

73 Ernie, K2EP

Public Service

Nov. 23,24,25 Equinox Thanksgiving
 Contact Jack, WA2YBM on the 146.94 net at
 6:30PM daily

B - PLUS + S W A P S H O P

free ad to members send or call Mike, WD2AJS
FOR SALE: HyGain TH6 Tribander. Good shape. Its partially assembled and now on the ground. Asking \$200.00. If interested call Herm Pfeiffer, KR6HP at 768-4611 or by Email at commengrs@juno.com

Albany Troy Volunteer Examiner Team

A.R.R.L. VEC Affiliated A.T.V.E.T.

Contact Nels Williams, WB2SBO at 439-7357 for more Info Exams are held at the C.I.I. Building (Center for Industrial Innovations), Room 3051, on the Campus of R.P.I.

THE 1999 ARRL HANDBOOK FOR RADIO AMATEURS

The 1999 edition of The ARRL Handbook for Radio Amateurs begins shipping later this month. Last year's edition sold out, so consider ordering early. The 1999 Handbook includes several new projects, including a 40-A switching power supply, an HF amplifier (using a Svetlana 4CX1600B), an updated high-power antenna tuner, and a voice keyer.

Templates are back in this edition, too! Builders will find most of the circuit board templates available.

Published since 1926, this 76th edition of the Handbook continues its longstanding reputation as the standard in applied electronics and communications, used by radio amateurs and professionals alike. The 1200-page resource for electronic theory, data, and new projects is revised annually.

The 1999 edition of The ARRL Handbook for Radio Amateurs is still just \$32. Order item 1816. Call toll-free 888-277-5289 or visit ARRLWeb, <http://www.arrl.org/>.

By the way, the 1998 edition of the Handbook remains available on CD-ROM!

From "The ARRL Letter" October 23:

The FCC has issued its long-awaited Report and Order on the Universal Licensing System, which affects all Wireless Telecommunications Bureau licensees. Among other things, the ULS will result in replacing Amateur Radio's familiar FCC Form 610 series with a new Form 605. The new rules become official 60 days after publication in The Federal Register-sometime around the end of the year. The FCC said it expects to have the ULS fully operational by next April. Using the ULS, applicants and licensees will be able to file,

modify, and renew electronically. Access to the ULS is via <http://www.fcc.gov/wtb/uls/>.

The FCC's action consolidates approximately 40 existing forms into four ULS applications, including the new Form 605. Electronic filing in the ULS will not yet be mandatory for individual amateurs. Hams will have the option of filing electronically or on paper. However, electronic filing via the ULS will be required for Volunteer Examiner Coordinators in the Amateur Service.

Under the ULS, amateurs will use Form 605, the Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Services for all purposes. Applicants may continue to use the old forms for six months after the new rules go into effect, however.

Responding to comments from the ARRL and the W5YI Group, the FCC said it would include the Physician's Certification of Disability (Physician's Certification) on the new Form 605 in Part 2 of Schedule D.

As part of its Report and Order on the ULS, the FCC also issued amended rules (in WT Docket 96-188) to authorize visiting foreign hams to operate in the US pursuant to recent international reciprocal operating agreements. "We conclude that all alien amateur radio reciprocal operation should be authorized by rule," the FCC said. This means that foreign hams holding a CEPT radio-amateur license from a CEPT country or an International Amateur Radio Permit issued by a participating CITEL country may operate while visiting the US without having to apply for permission. Additionally, it will be easier for US hams to operate in participating countries in Europe and the Americas.

Against ARRL objections, the FCC eliminated the one-year term for an alien reciprocal permit and will not require an FCC license document. The FCC noted that the new system is similar to the one already in place for US and Canadian hams to operate in each other's countries. The authority would not extend to US citizens claiming second citizenship and an amateur license from another country, however.

The FCC said it will require the submission of a Taxpayer Identification Number by applicants and licensees using ULS, "consistent with the requirements of the Debt Collection Improvement Act of 1996." Some commenters, particularly amateur operators, argued against the requirement, saying that disclosure of a TIN--typically a Social Security Number--raised privacy concerns and was unnecessary to the Commission's regulatory goals. But, the FCC said its security measures will limit access to TIN data both online and to FCC staff. "Once data has been entered into ULS, sensitive data such as TINs will not be accessible to the public," the FCC said. The FCC has not addressed how it plans to handle applicants who do not have a TIN, such as foreign nationals who hold FCC licenses.

The FCC stood by its plan to use certain eligible private- sector entities, on a strictly voluntary basis, to issue club and military recreation station call signs.

Both text and formatted versions of the complete Report and Order, WT Dockets 98-20 and 96-188, are available on the FCC Web site, <http://www.fcc.gov>.

A Thank You

On behalf of Ian Varley (N2XUB) and his family, a big thank you from the bottom of their hearts to all the Amateur Radio Operators who donated money toward the Ian Varley Fund. On October 17th, Zimba Ian's new disabilities dog will be arriving at his home in Hyde Park NY. Ian is very eager to meet Zimba and Zimba's trainer who will be teaching Ian over 20 commands that Zimba has already learned to help Ian cope with his epilepsy.

Ian is already looking forward to doing Pumpkin Patrol for Dutchess County at the end of the month and rejoining his fellow club members at other public services events in the future.

Thank you all for your support, Brenda Lee (N2TTO)

Upcoming Events..

November	21-23	ARRL Sweepstakes, phone	
December	4-6	ARRL 160-Meter Contest	April QST
	5-6	TARA RTTY Sprint	www.n2ty.org
	12-13	ARRL 10-Meter Contest	Jul QST

Some **Local Scores** in the recent contest review in the Nov. QST Magazine

Results: 1998 ARRL International DX CW Contest

<u>CALL</u>	<u>SCORE</u>	<u>QSOs</u>	<u>MULTIPLIERS</u>	<u>CATEGORY</u>
K2XA	1,537,416	1572	326	SINGLE OP
W2DGJ	161,550	359	150	SINGLE OP
N1JP	34,425	153	75	SINGLE OP
K2ONP	1,535,694	1,418	361	SINGLE OP, UNLIMITED
WK2H	233,892	534	146	SINGLE OP, UNLIMITED
K2EP	200,640	380	176	SINGLE OP, UNLIMITED
N1CC	164,328	328	167	SINGLE OP, UNLIMITED
K2BX	133,668	316	141	SINGLE OP, UNLIMITED
K2XF	30,702	119	86	SINGLE OP, UNLIMITED

SINGLE OP: ALL OPERATING, LOGGING, ETC DONE BY THE OPERATOR
WITH NO ASSISTANCE BY ANYONE

SINGLE OP, UNLIMITED: OPERATING WITH AIDS SUCH AS PACKET ETC.

Thanks Seymour, K2XF

If we missed your score let me know Mike, WD2AJS

edited by Mike Bergman, WD2AJS, 45 Swartson Ct., Albany, NY 12209 489-3110 and April Stack, K2ZCZ. Articles and B-PLUS+ Swap Shop Items accepted and solicited via mail, phone, or e-mail at michaelib@aol.com Permission to reprint is granted if credit is given for article source as "Albany Amateur Radio Assoc. B-Plus"; and credit for specific bylines to the author when so identified. The contents of this publication are copyrighted in all other respects.