

# B-Plus

## AARA

Meets at the  
**Bethlehem Town Hall**  
**445 Delaware Ave**  
**Delmar, NY 12054**

**Friday JAN 13th**

Social Hour 6:55 PM

refreshments  
soda, coffee, cookies etc.

[www.k2ct.net](http://www.k2ct.net)

**Affiliated with the American Radio Relay  
League**

**An ARRL Special Services Club**  
**105<sup>th</sup> Year**

ERNIE POPP, K2EP  
477-9581  
PRESIDENT

GERALD MURRAY, WA2IWW  
VICE-PRESIDENT  
482-8700  
wa2iww@arrl.net

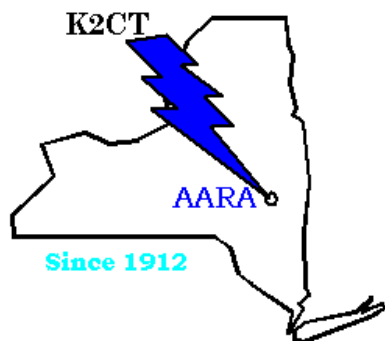
SAUL ABRAMS, K2XA  
TREASURER  
439-5700  
k2xa@arrl.net  
sabrams@nycap.rr.com

WALT LEGOWSKI, WA1KKM  
SECRETARY  
456-3637  
sue.walt@dososaur.com

JACK NORRAY, KD2ZDC  
795-8899  
DIRECTOR

JIM GRACE, KA2AQV  
272-8653 DIRECTOR  
jamesgr520@hotmail.com

BRUCE GOLDSTEIN, WA3AFS  
765-2893 Webmaster  
wa3afs@arrl.net



JOHN FRITZE, K2QY  
439-4240  
DIRECTOR  
k2qy@arrl.net

RANDY WOESSNER, KC1NN  
374-0597  
kc1nn@arrl.net  
PAST-PRESIDENT

MIKE BERGMAN, WD2AJS  
489-3110 B-PLUS EDITOR  
wd2ajs@nycap.rr.com

ERNIE POPP, K2EP  
477-9581  
TRUSTEE of K2CT  
k2ep@arrl.net

## Jan. MEETING

**Please PAY your Dues.**

With John healthy, he'll be in to  
speak to us about:

**MODERN RADIO LOCATION**

John, K2QY will speak on: **ARDF**  
**Simple Amateur Radio**  
**Direction Finding**

Techniques and Equipment  
for the Ham Operator

Modern Direction Finding Methods

**INFO:** Feb. meeting is the **first Fri.** the 3<sup>rd</sup>

145.19 (-) MHz  
pl tone 103.5Hz

### **AARA Dues**

Dues cheerfully accepted,  
**Dues are \$20.**

B-PLUS Newsletter sent via the  
K2CT Web page in .pdf format  
[www.k2ct.org](http://www.k2ct.org)

Checks should be made out to  
**AARA** and sent to:

**Saul Abrams, K2XA**  
**307 Maple Rd.**  
**Slingerlands, NY 12159**

## **ATVET Albany Troy Volunteer Examiner Team**

If you can HELP OUT: call Gerry, WA2IWW

Contact ATVET LIAISON: Gerry, WA2IWW [atvet@n2ty.org](mailto:atvet@n2ty.org) or 518-482-8700

If you are interested in amateur radio, and would like to take the exam, the Albany/Troy VE Team (ATVET) stands ready to assist. ATVET is a joint effort of the Albany Amateur Radio Association (AARA), and the Troy Amateur Radio Association (TARA). We are affiliated with the ARRL/VEC, and have been proud to provide testing opportunities since 1984.

### **Contesting**

#### **JAN. 2017**

North American QSO Party, CW	1800Z, Jan 14 to 0600Z, Jan 15
NRAU-Baltic Contest, CW then SSB	0630Z-0830Z, 0900Z-1100Z Jan 15
Run for the Bacon QRP Contest	0200Z-0400Z, Jan 16
Hungarian DX Contest	1200Z, Jan 21 to 1200Z, Jan 22
North American QSO Party, SSB	1800Z, Jan 21 to 0600Z, Jan 22
CQ 160-Meter Contest, CW	2200Z, Jan 27 to 2159Z, Jan 29
REF Contest, CW	0600Z, Jan 28 to 1800Z, Jan 29
BARTG RTTY Sprint	1200Z, Jan 28 to 1200Z, Jan 29
UBA DX Contest, SSB	1300Z, Jan 28 to 1300Z, Jan 29
Winter Field Day	1700Z, Jan 28 to 1700Z, Jan 29

#### **FEB. 2017**

Vermont QSO Party	0000Z, Feb 4 to 2400Z, Feb 5
10-10 Int. Winter Contest, SSB	0001Z, Feb 4 to 2359Z, Feb 5
Minnesota QSO Party	1400Z-2400Z, Feb 4
AGCW Straight Key Party	1600Z-1900Z, Feb 4
British Columbia QSO Party	1600Z, Feb 4 to 0400Z, Feb 5
Mexico RTTY International Contest	1800Z, Feb 4 to 1759Z, Feb 5
North American Sprint, CW	0000Z-0400Z, Feb 5
CQ WW RTTY WPX Contest	0000Z, Feb 11 to 2400Z, Feb 12
Asia-Pacific Spring Sprint, CW	1100Z-1300Z, Feb 11
Dutch PACC Contest	1200Z, Feb 11 to 1200Z, Feb 12
New Hampshire QSO Party	1600Z, Feb 11 to 2200Z, Feb 12

### **New Amateur Radio FM Transponder CubeSat Now in Space**

12/29/2016 ARRL website

The BY70-1 CubeSat launched on December 28 from the Taiyuan Space Launch Center in China, but in a lower orbit than intended. The satellite carries an Amateur Radio FM transponder.

BY70-1 was intended to go into a 530-kilometer (approximately 329-mile) circular Sun-synchronous orbit, but it appears the orbit is 524 × 212 kilometers, which will give the spacecraft an orbital lifetime of just a month or two.

Paul Stoetzer, N8HM, reported **working** Wyatt Dirks, AC0RA, through the FM transponder during the 1709 UTC pass on December 28. "Uplink requires precise frequency adjustment, and there's a delay on the downlink, but the signal is strong," Stoetzer said.

BY70-1 is a 2U CubeSat project for education and Amateur Radio. It features 3-axis stabilization and deployable solar panels. In addition to the FM transponder, BY70-1 has a camera, and plans call for downloading images and telemetry via a 9600 bps BPSK downlink. The IARU Amateur Satellite Frequency Coordination pages list an uplink of 145.920 MHz, and a downlink of 436.200 MHz.

AMSAT-UK has [more information](#).

## AARA CONTESTERS ON THE AIR

### 2016 ARRL NOVEMBER SWEEPSTAKES -- CW RESULTS

STATION	PREC	QSOs	SECTIONS	CLAIMED SCORE
W2EG	A	587	80	93,920
W2GDJ	B	455	77	70,070
N2SQW	U	400	83	66,400
W2XM	A	82	46	7,544

### 2016 ARRL NOVEMBER SWEEPSTAKES -- PHONE RESULTS

STATION	PREC	QSOs	SECTIONS	CLAIMED SCORE
W2GDJ	U	950	83	157,700
KM2O	U	517	83	85,822
N2SQW	U	356	83	59,096
WA3AFS				
(+KD2ERU)	M	118	83	19,588
WB2KLD	A	126	35	8,820

### 2016 CQWW DX CONTEST -- CW RESULTS

STATION	CATEGORY	QSOs	COUNTRIES	ZONES	CLAIMED SCORE
N2LBR (+WA1KKM)	M/2	920	299	- 95	999,972
N2SQW	SO(L) A	716	-	337 -	669,956
K2EP	SO(H) A	605	-	389 -	648,463
W2GDJ	SO(H) A	490	-	358 -	471,486
WC2L	SO(L) A	314	204	- 60	229,152
WK2H	SO(H) A	260	134	- 39	126,117
N1JP	SO(H)	135	-	167 -	58,283
WA3AFS	SO(H) A	108	-	157 -	45,373
W2EG	SO(L) 40M	88	-	52 -	12,532

73, Sue, N2LBR and Walt, WA1KKM

## **AARA Dues**

Dues cheerfully accepted,

**Dues are \$20.**

B-PLUS Newsletter sent via the  
K2CT Web page in .pdf format  
[www.k2ct.org](http://www.k2ct.org)

[www.k2ct.org](http://www.k2ct.org)

Checks should be made out to  
**AARA** and sent to:

**Saul Abrams, K2XA**

**307 Maple Rd.**

**Slingerlands, NY 12159**

**AARA is on Facebook**

[/www.facebook.com/AlbanyK2CT/](https://www.facebook.com/AlbanyK2CT/)

## Special Call Sign Prefixes Available to Celebrate Canada's Sesquicentennial

12/29/2016 ARRL website

Radio Amateurs of Canada (**RAC**) has secured permission for all Canadian radio amateurs to use special call sign prefixes to celebrate the **150th anniversary** of Canada's Confederation during 2017.

Starting on January 1, radio amateurs and clubs with VA-prefix call signs may use CF instead, and those with VE-prefix call signs may use CG instead. Amateurs and clubs with VO-prefix call signs may substitute CH instead, while those holding VY-prefix call signs may substitute CI. Use of the special prefixes is optional, and Canadian radio amateurs may choose if and when to use the special prefix at any time during the year.

VY1AAA, the Yukon Canam Contest Club, will mark the sesquicentennial with special call sign XK150YUKON from January 1 until March 1. The rest of 2017, VY1AAA will operate using either CI1AAA or VY1AAA.

**.Feb. meeting is the first Fri., Fri. Feb. 3<sup>rd</sup>**

**Are You Changing Your Address:** Please contact Walt, WA1KKM 456-3637 or via e-mail [sue.walt@dososaur.com](mailto:sue.walt@dososaur.com) with your address corrections

**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@nycap.rr.com](mailto:wd2ajs@nycap.rr.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 [www.k2ct.org](http://www.k2ct.org)

