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B-Plus

DAVE GALLETTY, KM2O
PRESIDENT
767-9103
km2o@arrl.net

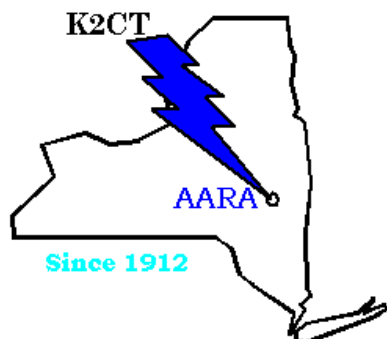
RANDY WOESSNER, KC1NN
VICE-PRESIDENT
374-0597
kc1nn@arrl.net

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

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

BUD HOVEY, WF2B
283-2337
DIRECTOR

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



SUE ROTHSCHILD, N2LBR
456-3637
DIRECTOR
sue.walt@dodosaur.com

JACK NORRAY, KC2ZDC
872-1957
DIRECTOR
jack.norray@us.army.mil

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

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

www.k2ct.net

Affiliated with the American Radio Relay
League
An ARRL Special Services Club
103rd Year

AARA

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

Friday APRIL 10th

Social Hour 6:55 PM

refreshments
soda, diet soda, coffee etc.

APRIL MEETING

UAlbany Prof. David Hochfelder,
N2HTA will give a talk on early
telegraphy.

I Love My Park Day
Saturday, May 2 9AM
Thacher Park: **Pear Orchard Pavilion**

AARA Dinner
Friday MAY 8th
Italian Buffet \$25.00
Delmar Firehouse Adams Pl Delmar

K2CT Repeater

Talk-in repeater 145.19 (-) MHz
pl tone 103.5Hz

AARA Dues

Dues cheerfully accepted,
Dues are \$15.
B-PLUS Newsletter sent via the
K2CT Web page in .pdf format
www.k2ct.org

Checks should be made out to AARA
and sent to: sabrams@nycap.rr.com
Saul Abrams, K2XA
307 Maple Rd.
Slingerlands, NY 12159

I Love My Park Day

Saturday, May 2, 2015 9:00 AM - 12:30 PM

Thacher State Park

From 9 AM - 12:30 PM, Meet at the

Pear Orchard Pavilion & bring garden gloves, tools, water, and a snack!

Project 1: Working on two new trails.

Appropriate for ages 13 and up. Please bring any hand tools appropriate for clearing brush, including: rakes, loppers and hand saws.

Project 2: Work on the Indian Ladder Trail!

Appropriate for all ages, bring tools such as rakes, loppers and hand saws.

Project 3: Two choices at Thompsons Lake Campground: involves clearing winter storm debris. Second is a number of painting projects at the new restroom

facility and (possibly) the cabins.

Appropriate for all ages. Please bring tools such as rakes, loppers and paintbrushes.

Project 4: Re-route trails stone steps. Ages 13 and up. Bring rakes, loppers, hand saws.

Project 5: Highway clean up. Clean up the 4.2 mile stretch, ages 16 and up.

Project 6: Clean up around the park office and entrances to some satellite picnic areas including planting new flowers/shrubs for the 2015 season. Appropriate for all ages, please bring shovels and trowels if you have them.

***** AARA CONTESTERS ON THE AIR *****

2015 ARRL DX CONTEST -- PHONE RESULTS

STATION	CATEGORY	QSOs	COUNTRIES	CLAIMED SCORE
WC2L	SO (H) A	1388	392	1,632,288
WK2H	SO (H) A	510	224	342,720
N1CC	SO (L)	421	177	223,551

2015 NORTH AMERICAN QSO PARTY -- RTTY RESULTS

STATION	CATEGORY	QSOs	MULTS	CLAIMED SCORE
K2QY	SO (L)	129	74	9,526

73,
Walt, WA1KKM and Sue, N2LBR

Utah Group Puts Broadband-Hamnet to Work for Food Project

04/01/2015 ARRL website

A small band of Amateur Radio volunteers in Utah's Salt Lake Valley successfully used a broadband WiFi network set up on the 2.4 GHz amateur band to help coordinate the Boy Scouts of America's "Scouting for Food" project on March 21. in which Scouts collect items donated to a food bank. Local radio amateurs provide both voice and digital mode communication.

This year for the first time they used a **Broadband-Hamnet**[™] (BBHN) system that coupled modified wireless router gear on amateur frequencies to create a peer-to-peer WiFi network to share audio and video over a generous patch of real estate. BBHN is a descendent of the former ARRL High Speed Multimedia (HSMM) Working Group **efforts**, earlier known as the "Hinternet" and pioneered by John Champa, K8OCL (SK), and others in the early 2000s.

"[W]e would call it WiFi on Steroids!" said David Baumann, KF7MCF. The Utah hams linked 13 nodes across the valley to form a network "that is like a mini private Internet," Bauman explained. "They then used this network to send live video and audio back to the

BSA Headquarters, showing them what was happening at food drop off sites and at the [truck dispatch] headquarters. Bauman called it “a huge step forward in technology from the old days of Morse Code.” Retired clergyman Robert Jelf, KG7OHV, of Magna, headed up the team.

Just outside BSA Headquarters near the University of Utah, Brandon Bauman, KG7RWO, was able to watch via his laptop as volunteers miles away dropped off canned food items and as YRC freight dispatched trucks to pick-up sites around the valley. Brandon was part of an Amateur Radio group that assists the Boy Scouts in the Scouting for Food Project each year by providing communications. This marked the first time BBHN technology was used to support the project in the Salt Lake Valley. Their WiFi network, known as a wireless mesh network, was able to cover a large portion of the valley.

“The farthest point from our hub site was 8.5 miles across the city through a narrow path lined with lots of manmade objects for signals to bounce off,” Jelf said. “While the mesh group was used to show video of the dispatch of trucks and of truck trailers at collection points within the hub site path, collection took place throughout the Wasatch Front area and elsewhere in Utah.”



World Amateur Radio Day is April 18!

03/30/2015 ARRL Website

On Saturday, April 18, radio amateurs worldwide will take to the airwaves to celebrate [World Amateur Radio Day](#) (WARD) 2015. It was on April 18, 1925, that the International Amateur Radio Union ([IARU](#)) was founded in Paris, with ARRL Co-Founder Hiram Percy Maxim, 1AW, as its first president. The primary purpose of World Amateur Radio Day is to highlight Amateur Radio and its benefits to countries and communities. The IARU said World Amateur Radio Day is an opportunity for IARU member-societies to demonstrate Amateur Radio to the public and make friends with other amateurs around the world. Special event stations will be on the air over the April 18-19 weekend to highlight World Amateur Radio Day and the IARU’s 90th anniversary.

“Since its founding, the IARU has worked tirelessly to defend and expand the frequency allocations for Amateur Radio,” the IARU said in marking World Amateur Radio Day. “Thanks to the support of enlightened administrations in every part of the globe, radio amateurs are now able to experiment and communicate in frequency bands strategically located throughout the radio spectrum.”

The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio. Amateur Radio is more popular than ever today, with more than 3 million enthusiasts around the world, the IARU has estimated. As 2015 also will mark the 150th

anniversary of the ITU, the IARU has adopted the theme, "ITU & IARU: Celebrating 150 years of Advancing the Telecommunication Art" for World Amateur Radio Day 2015.

From 25 countries in 1925, the IARU has grown to include more than 160 member-societies in three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations, and most of Asia.

"April 18 is the day for all of Amateur Radio to celebrate and tell the world about the science we can help teach, the community service we can provide, and the fun we have," the IARU said.

On the Air Activity

World Amateur Radio Day special event stations on April 18 will include A43WARD in Oman — 0500-1700 UTC; KP4FD in Puerto Rico — 0000-2359 UTC, and World Radio Network on IRLP, 1600-1730 UTC via the World Conference Server (IRLP Node 9251) and the Hi-Gate Server (IRLP Node 9250).

The IARU encourages groups to promote their World Amateur Radio Day activities on social media, using the hash tag [#WARD2015](#) on Twitter and Facebook. To have your World Amateur Radio Day activity listed on the [IARU WARD page](#), [contact](#) ARRL Media and Public Relations Manager Sean Kutzko, KX9X.



AARA March Meeting
Playing with Field Day equipment

QST Magazines avail.

I've moved and I'm trying to pare down the "stuff".

I'd like to donate my QST collection from

2004, 2006, 2007, 2008, 2009, 2010, 2011

to any interested club member.

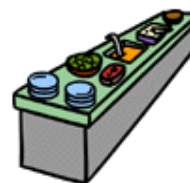
Please plan to take all of them!

Thanks and 73

Ray Parsons, KG2B parsons.raymond@verizon.net

AARA Dinner
Friday MAY 8th

Italian Buffet \$25.00
Delmar Firehouse Adams Pl Delmar



Menu—Antipasto, tossed salad, rolls, lasagna, chicken parm, sausage peppers onions, meat balls, baked ziti and desert. Drinks – cash bar

Guest Speaker Les Kalmus W2LK "The VK9MT Mellish Reef Expedition" (An adventure story not to be missed)

Reserve your spot \$25.00

ATVET Albany Troy Volunteer Examiner Team

If you can HELP OUT on future dates : call Gerry, WA2IWW

Exam Date	Day	Doors Open	Exam Time (Doors will Close)
May 9th, 2015	Sat.	9:20 AM	10:00 AM

Contact ATVET LIAISON: *Gerald Murray*, WA2IWW atvet@n2ty.org or 518-482-8700

Are You Changing Your Address: Please contact Walt, WA1KKM 456-3637 or via e-mail 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

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