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B-Plus

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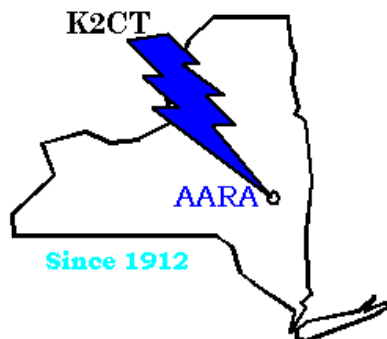
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Affiliated with the American Radio Relay
League
An ARRL Special Services Club
100th Year Celebration

AARA

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

Friday Nov. 9th
Social Hour 6:55 PM
Sky Warn program begins 7:27 PM
refreshments
soda, diet soda, coffee etc.

NOV MEETING

- Winter SkyWarn training-

Friday, November 9th the Albany Amateur Radio Association is hosting John Quinlan from the National Weather Service who will give **Winter SkyWarn training**.

This program will be at our regular meeting location, Bethlehem Town Hall, 445 Delaware Ave, Delmar NY. Doors open at 7PM with coffee, soda, water and other refreshments.

The 90 minute course will begin at about **7:30PM**. If interested, Please go on line to sign up: <http://cstar.cestm.albany.edu:7775/skywarn/Register.htm>

K2CT Repeater

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

AARA Dues

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

OR

\$20 for mailing of the newsletter
Checks should be made out to AARA
and sent to:

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

SkyWarn training The effects of severe weather are felt every year by many Americans. To obtain critical weather information, NOAA's National Weather Service (NWS), part of the U.S. Department of Commerce, established SKYWARN® with partner organizations.

SKYWARN® is a volunteer program with nearly 290,000 trained severe weather spotters. These volunteers help keep their local communities safe by providing timely and accurate reports of severe weather to the National Weather Service.

Although SKYWARN® spotters provide essential information for all types of weather hazards, the main responsibility of a SKYWARN® spotter is to identify and describe severe local storms. In the average year, 10,000 severe thunderstorms, 5,000 floods and more than 1,000 tornadoes occur across the United States. These events threatened lives and property.

Since the program started in the 1970s, the information provided by SKYWARN® spotters, coupled with Doppler radar technology, improved satellite and other data, has enabled NWS to issue more timely and accurate warnings for tornadoes, severe thunderstorms and flash floods.

Where severe storms are possible, storm spotting groups such as SKYWARN in the United States coordinate [amateur radio operators](#) and localized spotters to keep track of severe [thunderstorms](#) and [tornadoes](#). Reports from spotters and [chasers](#) are given to the National Weather Service so that they have [ground truth](#) information to warn the general public. Spotting provides ground information and localized conditions that the National Weather Service might not know the extent or might not otherwise be aware of. They typically report events, such as structures struck by lightning, rotating wall clouds, funnel clouds--or conditions that exceed specific thresholds, such as extremely strong winds, significant hail or very heavy rainfall. The exact reporting thresholds can vary by region and may even dynamically change during a severe weather event. Spotters also give reports during [winter storms](#), [floods](#), [hurricanes](#), and [wildfires](#).

Other countries have similar programs, such as the Canadian spotting program [Canwarn](#), the SkyWarn UK and the [Tornado and Storm Research Organisation](#) (TORRO) programs in the United Kingdom, and [Skywarn Europe](#) for several European countries.

SKYWARN® storm spotters are part of the ranks of citizens who form the Nation's first line of defense against severe weather. There can be no finer reward than to know that their efforts have given communities the precious gift of time--seconds and minutes that can help save lives.

50/50 Raffle *at the meeting*

\$1.00 for 1 ticket OR

3 tickets for \$2.00

Satellites Launched.

Four new amateur radio "cubesats" were deployed on October 4 from the International Space Station. As has been the case for virtually all recent cubesats operating in the amateur bands, they are downlink-only satellites and most have scientific missions not directly related to amateur radio. The ARRL reports that the four satellites deployed in October were TechEdSat, a collaboration between NASA, Japan's and Sweden's space agencies and San Jose State University in California; FITSAT-1, built by university students in Japan, WE-WISH, built by Japan's Meisei Electric Company Radio Club and transmitting CW telemetry and slow-scan TV images; and F-1, built by university students in Hanoi, Vietnam. As of press time, signals had been monitored from all the satellites except F-1. Posted by CQ Newsroom Wed., Oct. 24, 2012

ATVET **Albany Troy Volunteer Examiner Team**

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).

ATVET will again be holding their exam sessions in the C.I.I. Building (Low Center for Industrial Innovations), Room 3045, on the Campus of RPI. Examination room doors will open 40 minutes prior to the exam time, with exams starting at the times indicated below. The fee charged all applicants at ARRL VEC-coordinated Amateur Radio examination sessions will be \$15.00 either cash, or check (payable to ARRL-VEC)

If you like to help out next season contact: ATVET LIAISON: Gerald Murray, WA2IWW

Exam Date	Day	Doors Open	Exam Time (Doors will Close)
October 13, 2012	Saturday	9:20 AM	10:00 AM
November 10, 2012	Saturday	9:20 AM	10:00 AM

Check out and join <http://groups.yahoo.com/group/K2CT-AARA/>

www.k2ct.net

Peter Hines, N2KAD, webmaster. E-mail
hines@nycap.rr.com with any suggestions.

Contests send your results to Sue, N2LBR at sue.walt@verizon.net

November

- 3-5 [November Sweepstakes, CW](#)
- 3-4 [ARRL International EME Competition \(50-1296 MHz Round 1\)](#)
- 10-11 [WAE DX Contest, RTTY](#)
[10-10 Int. Fall Contest, Digital](#)
[Kentucky QSO Party](#)
[CQ-WE Contest](#)
- 17-19 [November Sweepstakes, Phone](#)
- 30 - Dec 2 [ARRL 160 Meter Contest](#)

December

- 1-2 [TARA RTTY Melee](#)
- 1-2 [ARRL International EME Competition \(50-1296 MHz Round 2\)](#)
- 8-9 [ARRL 10 Meter Contest](#)
- 16 [Rookie Roundup - CW](#)

Are You Changing Your Address: Please contact Walt, WA1KKM 456-3637 or via e-mail sue.walt@verizon.net 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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FCC Seeks Comments on Proposed Changes to Amateur Licensing Rules, Emission Types

ARRL.org 10/24/2012

Earlier this month, the FCC **released** a *Notice of Proposed Rulemaking (NPRM)* -- WT Docket No. 12-283 -- proposing to amend the Part 97 rules governing the Amateur Radio Service. On October 24, a **summary of the NPRM was published in the *Federal Register*** and the FCC is seeking comments on it.

Specifically, the Commission is proposing to modify the Amateur Radio Service rules to grant examination credit for expired and beyond-the-grace-period-for-renewal Amateur Radio operator licenses; to shorten the grace period during which an expired amateur license may be renewed; to revise the time a call sign is not available to the vanity call sign system correspondingly, and to reduce the number of volunteer examiners needed to administer an amateur license examination. The *NPRM* also asks for comment on amending the rules to permit remote test administration, and proposes to amend the Amateur Radio Service rules to allow amateur stations to transmit certain additional emission types. Comments must be filed on or before December 24, 2012 (60 days after publication in the *Federal Register*); reply comments must be filed on or before January 22, 2013 (90 days after publication in the *Federal Register*). Instructions on how to file comments are listed beginning on page 12 of the *NPRM*.

ARRL Hudson Division 2012 Award Recipients Announced:

Congratulations 2012 Hudson Division Award Winners! The Hudson Division Awards Committee has just completed its review of the Nominations received for 2012.

Vice Director Hudzik met via Conference Call with the Committee members and is pleased to announce the following results:

Grand Ole Ham 2012

Sid Wolin, K2LJH

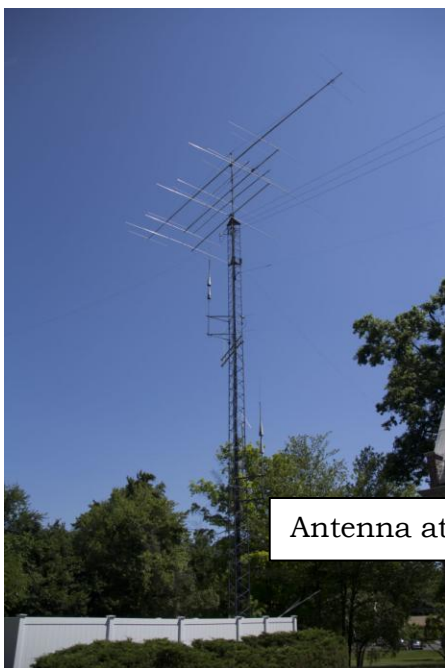
Amateur of the Year 2012

Rich Cetron, K2KNB

Special Service Award 2012

Len Signoretti, N2LEN

A BIG thank you to those who served on the Nominations Committee this year: Roberta Keis, N2RBU, Nancy Rosner, N2TKA, Bob Chamberlain, N2KBC, Steve Saposnik, KB2ENF, Rachel Weiss, AJ4WD, and Larry Lutzak, WA2CNV. The Bergen Amateur Radio Association (BARA) will host for the Awards Luncheon this year which will be on Sunday, November 11th from 12:00pm to 4:00pm at Biagio's Restaurant in Paramus, NJ. Order Forms for 2012 Program Ads and Tickets are available for downloading from the Hudson Division Website at: www.hudson.arrl.org



Antenna at ARRL



AARA Field Day Antenna