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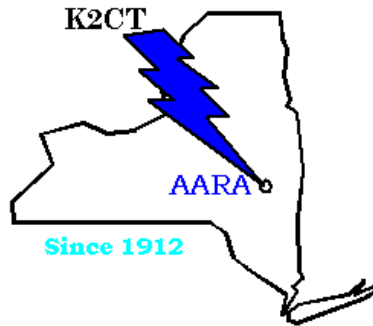
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B-PLUS

Nov. 2017

**AARA November Meeting
Friday, Nov. 10, 2017**

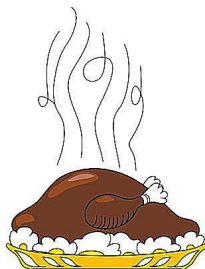
**Bethlehem Town Hall
445 Delaware, NY 12054**

Social Hour 6:50PM
refreshments
soda, coffee, cookies. etc.

AARA November Meeting

John, K2QY ENY Section manager
will speak to us about the latest goings on
from this region and what the ARRL
directors are doing.

www.k2ct.org



Please PAY your Dues.

AARA Dues

Dues cheerfully accepted,

Dues are \$20.

B-PLUS Newsletter sent via the
K2CT Web page in .pdf format

Checks should be made out to
AARA and sent to:

Saul Abrams, K2XA

307 Maple Rd.

Slingerlands, NY 12159

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Contesting

±NOVEMBER

WAE DX Contest, **RTTY** 0000Z, Nov 11 to 2359Z, Nov 12
10-10 Int. Fall Contest, **Digital** 0001Z, Nov 11 to 2359Z, Nov 12
JIDX Phone Contest 0700Z, Nov 11 to 1300Z, Nov 12
OK/OM DX Contest, CW 1200Z, Nov 11 to 1200Z, Nov 12
SKCC Weekend Sprintathon 1200Z, Nov 11 to 2400Z, Nov 12
Kentucky QSO Party 1400Z, Nov 11 to 0200Z, Nov 12
CQ-WE Contest 1900Z-2300Z, Nov 11 (CW/Digital) and
0100Z-0500Z, Nov 12 (Phone) and 1900Z-2300Z, Nov 12 (Phone) and
0100Z-0500Z, Nov 13 (CW/Digital)
North American **SSB Sprint** Contest 0000Z-0400Z, Nov 12
4 States QRP Group Second Sunday Sprint 0100Z-0300Z, Nov 13
RSGB 80m Autumn Series, Data 2000Z-2130Z, Nov 13
QRP Fox Hunt 0200Z-0330Z, Nov 15
Phone Fray 0230Z-0300Z, Nov 15
CWops Mini-CWT Test 1300Z-1400Z, Nov 15 and
1900Z-2000Z, Nov 15 and 0300Z-0400Z, Nov 16
NAQCC CW Sprint 0130Z-0330Z, Nov 16
NCCC **RTTY** Sprint 0145Z-0215Z, Nov 17
QRP Fox Hunt 0200Z-0330Z, Nov 17
NCCC Sprint 0230Z-0300Z, Nov 17
YO International **PSK31** Contest 1600Z-2200Z, Nov 17
SARL Field Day Contest 1000Z, Nov 18 to 1000Z, Nov 19
LZ DX Contest 1200Z, Nov 18 to 1200Z, Nov 19
All Austrian 160-Meter Contest 1600Z, Nov 18 to 0700Z, Nov 19
REF 160-Meter Contest 1700Z, Nov 18 to 0100Z, Nov 19
Feld Hell Sprint 1900Z-2059Z, Nov 18
RSGB 2nd 1.8 MHz Contest, CW 1900Z-2300Z, Nov 18
ARRL Sweepstakes Contest, SSB 2100Z, Nov 18 to 0300Z, Nov 20
Homebrew and Oldtime Equipment Party 1300-1500Z, Nov 19 (40m) and
1500-1700Z, Nov 19 (80m)
Run for the Bacon QRP Contest 0200Z-0400Z, Nov 20
SKCC Sprint 0000Z-0200Z, Nov 22
QRP Fox Hunt 0200Z-0330Z, Nov 22
Phone Fray 0230Z-0300Z, Nov 22
CWops Mini-CWT Test 1300Z-1400Z, Nov 22 and
1900Z-2000Z, Nov 22 and 0300Z-0400Z, Nov 23
RSGB 80m Autumn Series, SSB 2000Z-2130Z, Nov 22
NCCC **RTTY** Sprint 0145Z-0215Z, Nov 24
NCCC Sprint 0230Z-0300Z, Nov 24
CQ Worldwide DX Contest, CW 0000Z, Nov 25 to 2400Z, Nov 26
QRP Fox Hunt 0200Z-0330Z, Nov 29
Phone Fray 0230Z-0300Z, Nov 29
CWops Mini-CWT Test 1300Z-1400Z, Nov 29 and
1900Z-2000Z, Nov 29 and 0300Z-0400Z, Nov 30
UKEICC 80m Contest 2000Z-2100Z, Nov 29
RSGB 80m Autumn Series, CW 2000Z-2130Z, Nov 30

+DECEMBER

NCCC RTTY Sprint	0145Z-0215Z, Dec 1
QRP Fox Hunt	0200Z-0330Z, Dec 1
NCCC Sprint	0230Z-0300Z, Dec 1
ARRL 160-Meter Contest	2200Z, Dec 1 to 1600Z, Dec 3
Wake-Up! QRP Sprint	0600Z-0629Z, Dec 2 and
0630Z-0659Z, Dec 2 and	0700Z-0729Z, Dec 2 and
0730Z-0800Z, Dec 2	
TOPS Activity Contest	1600Z, Dec 2 to 1559Z, Dec 3
EPC Ukraine DX Contest	2000Z, Dec 2 to 1959Z, Dec 3
Ten-Meter RTTY Contest	0000Z-2400Z, Dec 3
SARL Digital Contest	1300Z-1600Z, Dec 3

October TARA meeting

Tom Gallgher NY2RF (the new ARRL CEO) and our very own **Mike Lisenco N2YBB** (Hudson Division Director) and



John, K2QY (the new ENY Section manager) on October 17th at the regular TARA meeting.



AARA Dues

Dues cheerfully accepted,

Dues are \$20.

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ATVET Albany Troy Volunteer Examiner Team

If you can **HELP OUT**: call Gerry, WA2IWW

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

American Red Cross Hails “New Partnership” with ARRL Following Puerto Rico Deployment

ARRL.org 10/31/2017



American Red Cross

The American Red Cross (ARC) this week thanked ARRL and its “Force of 50” hurricane recovery volunteers who deployed to Puerto Rico earlier this month, and it suggested a new level of partnership now exists between the two organizations. ARC Senior Vice President, Disaster Cycle Services Harvey Johnson this week wrote ARRL President Rick Roderick, K5UR, and ARRL CEO Tom Gallagher, NY2RF, to express his organization’s gratitude for “all your amazing volunteers for the unwavering commitment demonstrated during the response to this unprecedented disaster in Puerto Rico.” Johnson said the team’s actions “made a significant difference” in the lives of those affected.

“This mission marked an exciting new path for our two organizations with it being the first time we deployed ARRL volunteers to a Red Cross relief operation,” Johnson wrote. “I continue to hear incredible stories about how the ARRL volunteers supported individuals, communities, and partner organizations during their time in Puerto Rico.” The ARRL and the American Red Cross have a long-standing memorandum of understanding (MOU) to cooperate in emergencies and disasters.

“It was a complex cooperation in an austere environment, and the mission certainly had its challenges,” Johnson continued. “While we have much to learn from this new experience and areas to improve upon, we remain committed to working with you, ARRL, and your cadre of talented volunteers.”

Johnson singled out for special praise ARRL Emergency Response Manager Mike Corey, KI1U, “for his leadership in planning and managing the mission.”

“Mike was fast acting and thoughtful, constantly working to make the mission effective through transparency and collaboration,” Johnson said. “We simply could not have achieved the outcomes without him.”

Johnson said the ARC looks forward to working together with ARRL to “serve those impacted by disasters.”

HamSCI Workshop Aims to Foster Collaboration between Hams and Space Science/Weather Researchers

ARRL.org 11/02/2017



HamSCI — the Amateur Radio citizen science initiative — has announced a 2-day workshop February 23-24 at New Jersey Institute of Technology (NJIT) in Newark. HamSCI’s Nathaniel Frissell, W2NAF, has posted a survey to gauge interest and potential attendance.

“We are inviting all hams and scientists interested in ham radio science,” Frissell said. “This aim of this workshop is to foster collaborations between the ham radio and the space science and space weather research communities through presentations, discussions, and demonstrations. This year’s meeting will

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focus on solar eclipse analysis, ham radio data sources and databases, and the development of a 'personal space weather station.'"

Frissell, an NJIT research professor, invited presentations from within the Amateur Radio community. "We will also accept submissions of abstracts and demonstrations of other topics that are of interest to ham radio and ionospheric science," he said. "The solar eclipse topic is a follow-on to this summer's total solar eclipse and the Solar Eclipse QSO Party (SEQP). We hope to have presentations from both ham radio operators and professional scientists showing the data that they have collected and what they think it means. Presentations should be on any topic about how the ionosphere and/or radio propagation was affected by the eclipse."

The tentative schedule calls for oral presentations on "Ham Radio Data Sources, Databases Analysis" and "Solar Eclipse Effects on the Ionosphere, including results from the Solar Eclipse QSO Party." Phil Erickson, W1PJE, of MIT's Haystack Observatory is scheduled to be the Friday evening banquet speaker. Tutorials on Saturday will include "Ham Radio for Space Scientists," with Frank Donovan, W3LPL, and "Space Science for Ham Radio Operators" (speaker pending).

"The ham radio data sources and databases session addresses an ongoing HamSCI topic," Frissell told ARRL. "We will have presentations and discussions about the current methods that we use to collect data in ham radio, how it is stored, and how we can make it more scientifically useful, and current analysis making use of these datasets." Frissell said a huge amount of data is available right now, from such sources at the Reverse Beacon Network (RBN), PSKReporter, and WSPRNet. "However, this data is really designed for Amateur Radio use, and new techniques need to be developed to make it useful scientifically," he added.

The Personal Weather Station

Frissell said HamSCI would like to encourage development of the personal space weather station concept. "This is analogous to a personal weather station that people install at their homes to measure temperature, wind speed, rain fall, humidity, etc, reporting this data to groups like the NWS, NOAA, and Weather Underground," Frissell said. "We want to create a similar package for space weather and have that data go to a single repository."

An ideal personal space weather station would likely include instruments able to detect things such as traveling ionospheric disturbances, radio blackouts, propagation changes, lightning, and magnetospheric activity, Frissell said. It would probably include, at a minimum, a wideband software defined radio, a magnetometer, a timing source, and a computer.

"All of these devices are currently available technology, but they are not available in a single, integrated package that is easy to purchase and deploy," he said. At the February workshop, HamSCI wants to better define the capabilities of a personal space weather station as well as how to implement the concept. "HamSCI will be teaming up with TAPR to do this," Frissell said. "Scientists will talk about what science topics the device should be able to measure, and TAPR will discuss how to actually design and implement the device."

Frissell said he hopes hams attending will come away more knowledgeable about ionospheric and space science, and scientists will gain a better understanding of Amateur Radio. He anticipates that

workshop, admission fees, and registration details will be finalized by December. He noted that NJIT is a 20-minute train ride from Newark Airport and less than 30 minutes from Manhattan.

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

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