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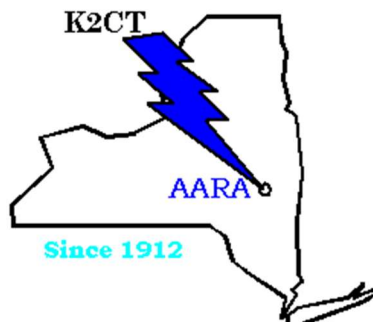
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# B-PLUS JAN. 2020

### AARA Meeting

Friday, JAN 17, 2020

**Bethlehem Town Hall**  
**445 Delaware Ave.**  
**Delmar, NY 12054**

Social Hour 6:30PM

Program 7:27PM

**Refreshments**

soda, coffee, water, cookies

## AARA JAN MEETING

### Winter Field Day By Dave, KM2O



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**

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

Bethlehem Town Hall  
LAT 42°37'12.8"N  
LONG 73°50'25.4"W

## Puerto Rico Volunteers Deployed to

### Red Cross, ARRL Sending Equipment *ARRL.org 01/13/2020*

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Puerto Rico Section Manager Oscar Resto, KP4RF, reports that several Amateur Radio Emergency Service (ARES) volunteers have been deployed to earthquake-ravaged regions of the island at the request of the American Red Cross. Initial operations got under way in the town of Yauco, where the Red Cross has a central warehouse for the earthquake relief effort. Operations are on VHF and UHF, although commercial telecommunication services remain in operation for the most part. A station has also been activated at the Red Cross Headquarters in the capital of San Juan, which is not in the earthquake zone. Aftershocks continue on the island. A magnitude 5.9 tremor struck over the weekend.

"The stations are operating as a backbone, in case a new or stronger earthquake hits the region," Resto explained. "HF equipment is stored in Pelican Cases for protection from a larger catastrophic event, if communications fail." Power has been re-established over more than 90% of Puerto Rico, and water service is operational in most places, Resto added.

ARRL is shipping six VHF/UHF base/repeater antennas and six 50-foot rolls of LMR-400 coax, through the **Ham Aid Fund**.

Since January 12, the ARES Zone 5 amateur radio volunteers have been handling health-and-welfare traffic from the earthquake zone, reports Yauco ARES District Emergency Coordinator Heriberto Perez, WP4ZZ, who said internet service has been slow. He said the Red Cross has been providing food and drinks for the volunteers. Operations are running from 9 AM until 5 PM each day.

"Today was a bit of a rough day," Perez said on Saturday. "Many quakes during the day. It feels like you're in a simulator." He said the three-person team is using UHF for direct contact with San Juan, with a backup support frequency on VHF, and communication has been solid.

"During the course of the day, we began to handle health-and-welfare traffic from nearby victims," he said. "We are now reaching out to affected communities asking for tents for the community [as well as] diapers or medicine, and many other requests. We also initiated food collection in our community."

Perez said an HF radio was to be on site for backup on 20 and 40 meters. Power to the distribution center is 40% from the power utility and 60% from generators.

Resto said over the weekend that he'd been told that the Red Cross was relocating the disaster relief operation to Mayagüez, which is a much closer site to the initial impact area, and ARES will provide communication support at the new site.

"A personal comment," Resto added. "[It] is very difficult to sleep with so many earthquakes — more than 3,000 from December 28 — shaking your house. I hope that my house survives these intense seismic events."

A 6.4 magnitude earthquake struck the southwestern part of Puerto Rico on January 7, fast on the heels of a magnitude 5.8 tremor the day before. The worst-impacted cities were Guayanilla, Peñuelas, Yauco, and Guánica, where, Resto said, engineers have determined that 80% of the houses in the earthquake's impact zone are uninhabitable.

Resto told ARRL last week that the earthquake disaster has definitely been a setback for the US territory as it continues its long recovery from severe hurricane damage in 2017.



Dec. 2019 Holiday Get Together



## **Contesting 2019**

### **JAN 2020**

ARRL January VHF Contest  
Run for the Bacon QRP Contest  
SKCC Sprint  
CQ 160-Meter Contest, CW  
REF Contest, CW  
BARTG RTTY Sprint  
UBA DX Contest, SSB  
Winter Field Day

1900Z, Jan 18 to 0359Z, Jan 20  
0200Z-0400Z, Jan 20  
0000Z-0200Z, Jan 22  
2200Z, Jan 24 to 2159Z, Jan 26  
0600Z, Jan 25 to 1800Z, Jan 26  
1200Z, Jan 25 to 1200Z, Jan 26  
1300Z, Jan 25 to 1300Z, Jan 26  
1700Z, Jan 25 to 1700Z, Jan 26

### **FEB 2020**

Vermont QSO Party  
10-10 Int. Winter Contest, SSB  
Mexico RTTY International Contest  
Black Sea Cup International  
FYBO Winter QRP Sprint  
Minnesota QSO Party  
AGCW Straight Key Party  
British Columbia QSO Party  
FISTS Winter Slow Speed Sprint  
North American Sprint, CW

0000Z, Feb 1 to 2400Z, Feb 2  
0001Z, Feb 1 to 2359Z, Feb 2  
1200Z, Feb 1 to 2359Z, Feb 2  
1200Z, Feb 1 to 1159Z, Feb 2  
1400Z-2400Z, Feb 1  
1400Z-2400Z, Feb 1  
1600Z-1900Z, Feb 1  
1600Z, Feb 1 to 2400Z, Feb 2  
1700Z-2100Z, Feb 1  
0000Z-0400Z, Feb 2

ARS Spartan Sprint	0200Z-0400Z, Feb 4
CQ WW RTTY WPX Contest	0000Z, Feb 8 to 2400Z, Feb 9
SARL Field Day Contest	1000Z, Feb 8 to 1000Z, Feb 9
Asia-Pacific Spring Sprint, CW	1100Z-1300Z, Feb 8
KCJ Topband Contest	1200Z, Feb 8 to 1200Z, Feb 9
Dutch PACC Contest	1200Z, Feb 8 to 1200Z, Feb 9
SKCC Weekend Sprintathon	1200Z, Feb 8 to 2359Z, Feb 9
FISTS Winter Unlimited Sprint	1700Z-2100Z, Feb 8
4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Feb 10
ARRL School Club Roundup	1300Z, Feb 10 to 2359Z, Feb 14
PODXS 070 Club Valentine Sprint	0000Z-2359Z, Feb 14

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

2018 CQWW DX CONTEST -- CW RESULTS

STATION	CATEGORY	QSOs	COUNTRIES	ZONES	CLAIMED SCORE
NX2X	SO (H)	1197	336	102	1,575,288
N2LBR	M/2	1317	321	95	1,551,264
(+WA1KKM)					
W2GDJ	SO (H) A	657	341	102	801,387
N1JP	SO (H) A	473	218	64	378,444
W2EG	SO (L) 40M	303	85	23	92,880
N2ZX	SO (H) A160M	207	81	25	59,360
WK2H	SO (L) A	124	66	15	29,079
WA3AFS	SO (H) 160M	36	33	13	4,370

2018 ARRL 160-METER CONTEST RESULTS

STATION	CATEGORY	QSOs	MULTS	CLAIMED SCORE
K2XA	SO (H)	1100	118	306,328
N2SQW	SO (H) A	350	86	68,456
W2GDJ	SO (H) A	300	80	50,640
W2EG	SO (L) A	363	49	34,404
WA1KKM	SO (H)	184	49	18,914
WA3AFS	SO (H) A	70	67	11,792

2018 ARRL 10-METER CONTEST RESULTS

STATION	CATEGORY	QSOs	MULTS	CLAIMED SCORE
W2GDJ	SO (HA) CW	284	53	60,208
W2EG	SO (H) CW	91	28	10,192
WA3AFS	SO (L) MX	7	6	156

73,  
Walt, WA1KKM and Sue, N2LBR





Submitted by WA3AFS

Mike, WD2AJS@nycap.rr.com with your address corrections

**edited by Mike Bergman**, WD2AJS, 45 Swartson Ct., Albany, NY 12209 518 489-3110. **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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