

Roseanne Dorffner  
KC3KFD



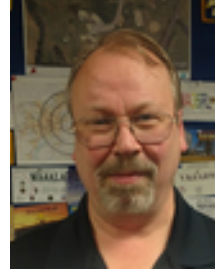
Richard Bruther  
KC3KFT



Ernest Kidder  
KC3KFK



Andrew Mlynrski  
KC3KFM



Joseph Dorffner  
KC3KFG



Donald Stump  
KC3KFO



Bemarr Coletta  
KC3KFD



Joseph Peebles  
KC3KFS



Robert San Miguel  
KC3KFY



Stanley Modjesky  
KC3KFL



Dan Miller  
KC3KFV



Christopher Thompson  
KC3KFR



Thomas Stottlemire Sr,  
KC3KFQ



Thomas Stottlemire Jr.  
KC3KFH



Roseanne VanMeter & Oliver Minall  
KC3KFI KC3KFN



Joe & Roseanne Dorffner  
KC3KFG KC3KFF

**CONGRATULATIONS**

**NEW AND UPGRADED HAMS**



Left to Right: Patrick Rittenhouse, KC3KFJ; Ashley Van Meter, KC3KFI; Oliver Minall, KC3KFN; Bemarr Coletta, KC3KFD; Joseph Dorffner, KC3KFD; Rosanne Dorfner, KC3KFF; Keith Miller, AE3D; Richard Bruther, KC3KFT; and Donald Stump, KC3KFO.



## New AARC Membership Rule

At the Nov. 9, 2017, Anne Arundel Radio Club Board Meeting the following Motion was passed:

**I move we offer membership in the Anne Arundel Radio Club to all those who have not previously been members of the Anne Arundel Radio Club, but have either passed their license exam or upgrade exam at the Anne Arundel Radio Club's facilities, or who have participated in an Anne Arundel Radio Club sponsored license class, and subsequently passed their FCC Exam for the class of license for which that license class was designed. Further, such memberships, if granted during the first 9 months of a calendar year, will be free of charge for the remainder of that year. If such a membership is granted during the last 3 months of a calendar year, that membership will be free-of-charge for the remainder of that calendar year, and the entire subsequent calendar year. All such free-of-charge memberships must be applied for within 90 days of the passage of the license exam in question, and must be approved by the general membership and Board of Directors as stated in the Anne Arundel Radio Club bylaws. It is further moved, that this Motion supersede all prior Motions made by this Board concerning free memberships offered to those taking Training Courses at, or passing exams held at, the Anne Arundel Radio Club.**

This motion was worded to correct errors in the two prior Board Motions on this topic, thus the final sentence of this Motion was included to allow older language to be replaced. It was felt that this policy should be disseminated to the membership via the web site, newsletter, and announcement at meetings. The basics are:

### To qualify for a free membership you must

- 1) Never have been a member of the Anne Arundel Radio Club in the past
- 2) Either become licensed or upgrade your license as the result of:
  - A) having taken an AARC license course and subsequently passing the exam for the class of license that class was designed for (at any location)
  - B) having passed your license exam, or upgrade exam at the AARC club house.

This language specifies that:

- 1) You have 90 days following the successful completion of the exam listed above to apply for your free membership
- 2) If your free membership starts Jan-Aug it runs till the end of that calendar year
- 3) If your free membership starts Sep-Dec it runs till the end of the following calendar year.
- 4) In accordance with the Bylaws the General Membership and Board of Directors must vote to accept such membership by majority vote before it can go into effect.

NOTE: Wording of the Bylaws requires majority vote of the members present at a regular meeting, not an official quorum. The Bylaws do require a quorum of more than half the serving Board Members for such a vote.

I hope you will see fit to publish this on the web

site, in the newsletter, and in Justin's case use it to determine who qualifies for a free membership. If you have any questions, just ask. The original idea here was to encourage new people to join the club, hopeful that many would become dues paying members once the free membership period is over. Again this is more of a re-statement of an existing policy to clarify several things, rather than a new policy.

--  
Keith Miller, AE3D  
ARRL / AARC  
[ae3d@w3vpr.org](mailto:ae3d@w3vpr.org)

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## Mother, Daughter Radio Amateurs Active from Nepal

Kalpana Kharel, 9N1MM, and her daughter Tejaswita (Tehu), 9N1DX, both are active radio amateurs from Nepal's capital of Kathmandu. Husband and father Satish is 9N1AA. Both women are reported operational on HF, mostly on RTTY and FT8. Kalpana Kharel is believed to be the first female Amateur Radio licensee from Nepal, and her daughter is the youngest ever to obtain a ham license there (an American, Jinny Beyer, 9N1RA, was active in the 1970s).



Tehu Kharel, 9N1DX.5

Tehu Kharel, who attends Rato Bangala School in Patan, Nepal, said on her [QRZ.com profile](#) that she is working to improve her Morse code skills. "I was very keen to learn about ham radio since my childhood," she said there. "I always observed RTTY QSOs of my dad. So, I am more comfortable with digital modes."

QSL cards for 9N1MM and 9N1DX are said to be in production. 9N1MM, now held by Kalpana Kharel, once was the famous call sign of Father Marshall Moran, the first radio amateur active in Nepal from the 1950s until the early 1990s.

Used with permission. The ARRL Letter for November 9, 2017 on

AA

## Special Events Station

• 12/02/2017 | W2W –

• Pearl Harbor Commemoration

**Dec 2-Dec 10, 1300Z-2200Z, W2W,** Baltimore, MD. The Amateur Radio Club of the National Electronics Museum (K3NEM). 14.241 14.041 7.241 7.041. Certificate & QSL. W2W Special Event Station, Box 1693, MS 4015, Baltimore, MD 21203. Primary operation will be Dec 2-Dec 3 with additional operation possible Dec 3-Dec 10, 2017. Times are daily. [ww-2.us](http://ww-2.us)



# Repeaters and Nets

## 2 Meter Repeaters

Location	Frequency	Tone	Notes
Davidsonville	147.105+	107.2	AARC Repeater with morning traffic net.
Glen Burnie	147.075+	107.2	AARC repeater Located in Northern AA County.
BrandyWine	147.150+	114.8	SMARC Repeater.
Prince Frederick	145.350-	156.7	SPARC/CARC Repeater.
Laurel	147.225+	156.7	Laurel ARC Repeater.
Millersville	146.805-	107.2	Repeater.

## 1.25 Meter Repeaters

Location	Frequency	Tone	Notes
Davidsonville	223.880-	107.2	AARC 1.25M repeater *check to see if tied into 7.105...
Millersville	224.560-	107.2	AARC repeater Located in Northern AA County.

## 70cm Repeaters

Location	Frequency	Tone	Notes
Davidsonville	444.400+	107.2	AARC 70 cm Repeater.
Annapolis	442.300+	107.2	AARC 70 cm repeater
Laurel	442.500+	156.7	Laurel ARC 70 cm Repeater.
Millersville	449.125-	107.2	<a href="#">Maryland Mobileers</a> Repeater.
Upper Marlboro	443.600+	103.5	SMARC 70 cm Repeater.

## Packet Stations

Location	Frequency	Call	Notes
Davidsonville	145.050	W3VPR	AARC Club packet node running JNOS
Davidsonville	145.010	W3VPR-5	Digipeter Relay to EOC Winlink
Millersville	145.010	W3AAC-5	Digipeter Relay to EOC Winlink
Glen Burnie	145.010	W3AAC-10	EOC Winlink system and digipeter

## Amateur Radio nets

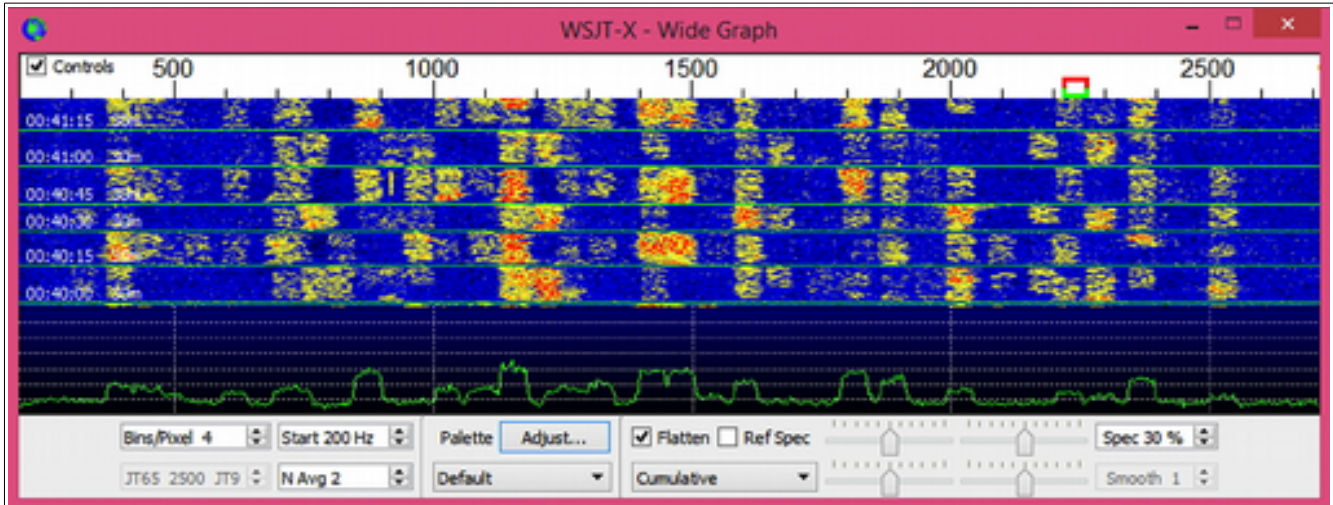
Name	Frequency (in Mhz)	Day	Time
Morning Commuter Net	147.105+ PL 107.2	Weekdays	0600
AARC Talk Net	147.105+ PL 107.2	Wednesday	2000
AA County ARES Net	146.805- PL 107.2	Sunday	2000
Baltimore Traffic Net	146.670-	Daily	1830
Boating Net	146.805- PL 107.2	Wednesday	1930
Maryland Emergency Phone Net	3.920	Daily	1800
Maryland-DC-Delaware Traffic Net	3.643	Daily	1900 and 2200
<a href="#">Maryland Slow Net</a>	3.563	Daily	1930
React Net	147.105+ PL107.2	1st Sunday	1930

We use **simplex 146.430 Mhz** frequently enough that you should probably program that into your HT or mobile. This is the go-to frequency for many 5K race/walk volunteering efforts, local communication, Field Day setup, and the like when we're not using a repeater.

## FT-8: I'm Not Really Feeling The Magic

By Dan Romanchik, KB6NU

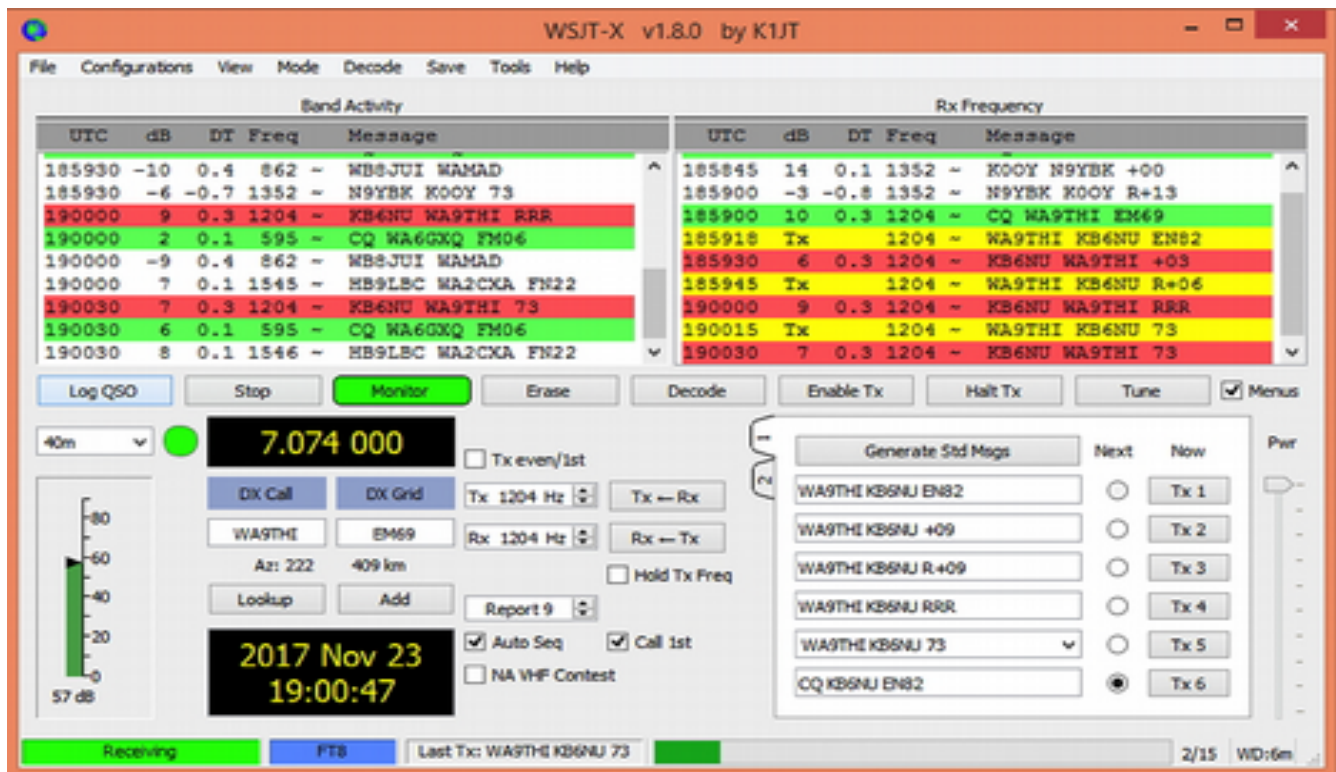
Partly out of curiosity and partly because Jeff, KE9V, shamed me into it, I setup my Signalink interface, downloaded WSJT-X from <https://physics.princeton.edu/pulsar/k1jt/wsjt.html>, and started operating FT-8, the latest "shiny object" (as the ARRL dubbed it) from the K1JT team. As you probably know, this mode has really caught on with the digital crowd, and the waterfall is chock full of FT-8 signals. Part of the reason for this is that it has some of the characteristics of JT-65, but is not as excruciatingly slow.



A waterfall display generated by WSJT-X at 7:30 pm, 11/23/17.

Over the past couple of days, I've made 32 QSOs, including a couple of DX contacts. It's been fun to try something new, but to be honest, I'm not really feeling the magic.

Part of it is that I don't feel like I'm really doing anything. I downloaded the software, plugged in my digital interface, fooled around with the settings a bit, and then, the computer started making contacts. I have to click a few on-screen controls to make contacts, but even that's a step that could be easily programmed in by the WSJT-X developers. (In fact, I wonder why they haven't done that already!)



Band Activity				Rx Frequency					
UTC	dB	DT	Freq	Message	UTC	dB	DT	Freq	Message
185930	-10	0.4	862	~ WB8JUI WAMAD	185845	14	0.1	1352	~ KO0Y N9YBK +00
185930	-6	-0.7	1352	~ N9YBK KO0Y 73	185900	-3	-0.8	1352	~ N9YBK KO0Y R+13
190000	9	0.3	1204	~ KB6NU WA9THI RRR	185900	10	0.3	1204	~ CQ WA9THI EM69
190000	2	0.1	595	~ CQ WA6GXQ FM06	185918	Tx		1204	~ WA9THI KB6NU EN82
190000	-9	0.4	862	~ WB8JUI WAMAD	185930	6	0.3	1204	~ KB6NU WA9THI +09
190000	7	0.1	1545	~ HB9LBC WA2CXA FN22	185945	Tx		1204	~ WA9THI KB6NU R+06
190030	7	0.3	1204	~ KB6NU WA9THI 73	190000	9	0.3	1204	~ KB6NU WA9THI RRR
190030	6	0.1	595	~ CQ WA6GXQ FM06	190015	Tx		1204	~ WA9THI KB6NU 73
190030	8	0.1	1546	~ HB9LBC WA2CXA FN22	190030	7	0.3	1204	~ KB6NU WA9THI 73

WSJT-X screenshot. The sequence of transmissions in the Rx Frequency window comprises a contact.

Take a look at the screenshot above to see how a typical contact happens. When a CQ appears in the “Band Activity” window, you double click on it. When you do this, the software begins listening for signals on that frequency. In this case, I double-clicked on the CQ by WA9THI. When I double-clicked on the CQ, the program began decoding signals on that frequency and display the transmissions in the “Rx Frequency” window.

Then, I clicked on “Enable TX” and the program began the contact sequence, sending “WA9THI KB6NU EN82.” EN82 is my grid designator. This is shown as the first yellow line in the Rx Frequency window. The transmissions that I sent are highlighted in yellow. The transmissions sent by WA9THI are highlighted in red.

The sequence of transmissions shown there comprise a complete contact, and that whole process takes less than two minutes. And, once WA9THI received my first transmission, the sequence is all automatic. You just sit there and watch the two computers talk to one another.

While I can certainly appreciate the thought and the work that went into the design of the protocol and programming to implement it, sitting and watching the computers talk to one another just doesn't excite me. On the other hand, if you're one of those guys who wants to make contacts, but doesn't really want to talk to anyone, than this is the mode for you!

Here are a few more notes about FT-8 operation:

- Not surprisingly, synchronizing your computer with the other stations computer is very important. To do that, you need to get your computer to use the network time protocol (NTP). I failed to do this when I first installed WSJT-X, and while my waterfall was full of FT-8 signals, WSJT-X just wouldn't decode them.

- I got my PC laptop to talk ntp by installing Meinberg NTP software (<http://www.ntp.org/ntpfaq/NTP-s-def.htm>). Once I did that, WSJT-X magically started decoding transmissions.

- Most of the cool guys seem to be using Meinberg NTP, but there are other options. One of the guys in our club is using a program called Dimension 4, for example.

- Apparently, you don't have to limit your power output as you would with PSK-31. At first, I set my output power to 10 W. I had a bit of success at 10 W, but I expected more. When I asked on Twitter how much power other guys were using, most of them said that they were using more than that.

- For the last couple of sessions, I've been setting my output power to 25 W, and I've been having more success. I've now worked several Europeans on 30m.

- Even at 25 W, my signal reports are more often than not not as good as the signal reports I'm handing out. I haven't figured this one out yet. This doesn't happen to me when I'm operating CW, so I don't think it's my antenna.

- When I'm operating, I write down the calls of stations I've contacted. The reason for this is that while WSJT-X does have a logging function, it doesn't have a log window, so unless you have a great memory, you could end up working guys two or three times a session. That's probably not a big deal since contacts are so quick, but I'd rather avoid doing that if I can.

- WSJT-X works “split.” While most contacts take place on the same frequency, a station can call you anywhere in the passband of your receiver and WSJT-X will decoded the signal and begin a contact. This threw me the first time or two that this happened, and I tried to change my transmit frequency to match the other station's. In doing so, I messed up the sequence. I now just let the contact proceed normally, and it works out great.

- When I work the other digital modes, I set my IC-746PRO to the USB-D mode. In this mode, the receive passband is narrower than for working phone. When operating FT-8, however, you don't want to limit that passband. Signals will appear across the entire 2.6 kHz of the USB signal, and if you narrow the passband, you won't be able to work those stations.

- WSJT-X checks the validity of call signs. This afternoon, there was a guy who had typed in his call as “WAMAD” and was calling CQ. WSJT-X wouldn't let me answer that CQ.

- Operating this mode opens up the possibility of working more stations whose callsigns spell words and adding those QSL cards to my collection. I have, for example, already worked K1GUY, N4HER, and N5SLY. I'm guessing that these guys don't operate CW.

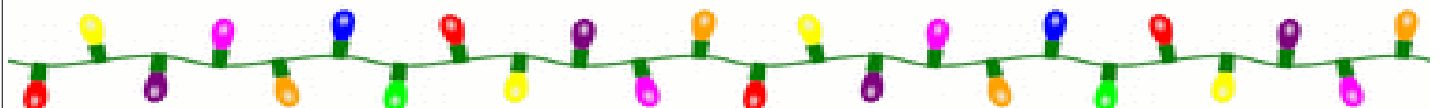
All told, I've found this to be an interesting foray into a new digital mode. While I'm not feeling the magic that some others seem to be feeling when operating FT-8, it certainly will be a change of pace to operate this mode from time to time. Give it a shot and tell me what you think.

---

Dan, KB6NU, is the author of the “No Nonsense” amateur radio license study guides and blogs about amateur radio at KB6NU.Com. When he's not working FT-8, he teaches ham radio classes and operates CW on the HF bands. You can email him at [cwgeek@kb6nu.com](mailto:cwgeek@kb6nu.com).

Used with permission,KB6NU

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## Case Study: ARESMAT at Its Best in Oregon

Wednesday, July 12, saw firefighters deployed into southwest Oregon's Kalmiopsis Wilderness to put out a small half-acre wildfire. The problem was that it was on a steep slope and flames were carted downhill by falling logs and brush to the Chetco river. It was just the beginning of the Chetco Bar Fire that ended up as a conflagration that consumed almost 200,000 acres, six houses, forced thousands to evacuate homes and put communities from Brookings to Cave Junction at severe risk. ARES/RACES leadership and members prepared to deploy and serve as emergency response communicators under Incident Command, and to possibly invoke established mutual assistance agreements and protocols, an investment that helps a county, district and section's ARES resources match the expanding needs of served agencies in the face of a growing disaster situation.

### Oregon ARES/RACES Mutual Assistance Team Planning

As the fire emergency grew, Oregon ARES District 5 Emergency Coordinator Dan Bissell, W7WVF, reported a "depth of response capability," but also planned for a possible mutual assistance need and call-up. "Curry County ARES/RACES had made a great effort to upgrade equipment, training and organizational response for Operation TRITON 32," a full-scale three-day disaster response exercise that ultimately involved hundreds of personnel from more than 40 agencies to prepare and enhance response capability for local, county, state and federal agencies in the event of an earthquake along the Cascadia Subduction Zone. DEC Bissell said the county, Oregon's southern-most county, should be able to make an effective first response, but "next, there are a half a dozen ARES/RACES members in the Port Orford area with portable HF/VHF/UHF phone and digital capability who can serve as a second shift for relief for the first group." "The EC there has kept them in the loop and they are prepared to respond," Bissell said.

If repeaters went down, there is a longstanding relationship with Josephine County ARES/RACES with the effect that they would provide mutual assistance and respond with their three portable repeaters as needed. Coos County Emergency Management consistently supports its ARES/RACES group and communications trailer deploying into adjacent counties as needed. The two county groups know each other and have worked together in exercises. Curry County also has mutual support agreements with Del Norte and Humboldt counties south of the border in northern California. They share repeaters and participate in each other's monthly training.

If greater mutual assistance was needed beyond the capability described above, DEC Bissell reported that they were prepared to first call up Douglas and Jackson Counties' organizations for more help, and then, if even more resources were needed, "we would have to go to the ARRL Oregon Section for them, an indicator that the situation would have become immense. The US Forestry Service was the lead agency in the Unified Command, and the entire operation was to be managed under the Incident Command System (ICS) - "we would have been told how to

integrate and operate," Bissell said.

Ultimately, no ARES or ARES/RACES operators were deployed. With the rapidly expanding fire and response, the US Forest Service's ICS sign-in unit was overwhelmed and was unable to process them. ARES continued on standby for a few weeks but were never activated.

But, the takeaway was this was a case in point in "knowing and respecting one another (county emergency managers and ARES/RACES leaders and members) before an incident is critical," Bissell said. The emergency managers and ECs, and the US Forestry communications official have all worked together before so when the request for radio operators (RADOs) went to the county emergency managers and from the emergency managers to the ECs, response was quick and positive," he said.

Oregon ARES respects its RACES relationship with the county emergency managers. ARES does not self activate, but is activated by the county emergency managers. This works well, provides for insurance coverage, and assures that the counties know where their resources are. The emergency managers are comfortable with receiving/sending ARES operators across county lines and were aware of ARESMAT plans in this event.

"This level of cooperation is built over time," Bissell said. District 5 has a weekly HF net and periodic all day District meetings. People all know each other, share successes and failures, share contact information, agree on phone and P2P Winlink frequencies for inter-county communications, etc. "Instinctively, the response is to work together."

ARRL Oregon Section Manager John Core, KX7YT, added: "Our DEC's and state ARES personnel work with the county emergency managers during these ARESMAT events. Concurrence between the county managers involved is needed before the ARES teams get deployed across a jurisdiction."

"During the August solar eclipse, discussions between county emergency managers and cooperation between ARES units, DEC's and state leadership resulted in a Multnomah County ARES team of 10 operators being sent to Grant County in eastern Oregon where support was badly needed," said Core, as an example of the section's mutual support protocols.

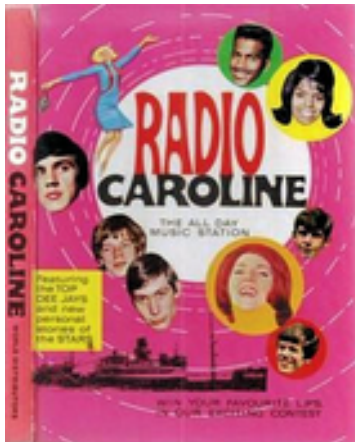
### The ARESMAT Concept

Although no ARES personnel were deployed for the fire, the message is clear: The Oregon counties' mutual assistance planning and protocols are exemplary of the Mutual Assistance Team (ARESMAT) concept that recognizes that a neighboring county, district or section's ARES resources can be quickly overwhelmed in a large-scale disaster. ARESMAT is discussed in detail in the ARRL *ARES Field Resources Manual*, downloadable [here](#). ARES members in the affected areas may not be sufficient in number or preoccupied with mitigation of their own personal situations and consequently may be limited in responding in local ARES operations. Accordingly, communications support must come from ARES personnel outside the affected areas. This is when help may be requested from neighboring counties or even sections' ARESMAT teams under mutual assistance agreements.

Used with permission The ARES E-Letter for November 15, 2017

## Radio Caroline Heard Testing on 648 kHz as it Prepares its (Legal) Return to the Airwaves

Medium-wave broadcast listeners (BCLers) recently reported a signal with continuous music and announcements on 648 kHz -- the frequency of the former pirate broadcaster and soon-to-be reconstituted [Radio Caroline](#). BCLers from the UK, The Netherlands, Belgium, France, and Austria reported hearing the signal. Some reports, according to Mike Terry of [The SWling Post](#), referred to a co-channel Romanian or Slovenian station. Terry said he believed the testing was done at a lower power level than the permitted 1 kW.



"Our initial engineering tests on 648 have now finished," Radio Caroline announced on its website. Full tests and programmes will commence in due course and will be announced here. We are grateful for the many reception reports sent. So many were received that it will take some time to assess them all."

The latter-day incarnation of the famous shipboard pirate radio station that beamed rock music to the UK in the 1960s and 1970s, has gone legal and obtained a license to operate permanently on 648 kHz at 1 kW ERP. That channel falls between the 10 kHz-spaced AM Standard Broadcast Band frequencies in the US.

"It's taken Radio Caroline 53 years to get an AM license, and it was perceived as a threat to the BBC for many years," Radio Caroline said on its website. "Ironically 648 kHz was best known for transmitting the BBC World Service in English." BBC dropped that service in 2011.

Used with permission The ARRL Letter for November 16, 2017

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## ARRIS International Chair Frank Bauer, KA3HDO, Wins G3AAJ Trophy

[ARRIS](#) International Chair Frank Bauer, KA3HDO,



was honored with the Ron Broadbent, G3AAJ, Trophy. The presentation came during the AMSAT-UK International Space Colloquium this past weekend. "AMSAT-UK totally shocked me yesterday at the colloquium with the Ron Broadbent Trophy," Bauer reacted. "I was nearly speechless when asked to come up

and receive the trophy for ARISS work. I mentioned that, early on, Ron was a phenomenal supporter and contributor to ARISS, with his sage advice and guidance." The G3AAJ trophy is awarded annually by AMSAT-UK to an individual or group for outstanding service to the Amateur Satellite service. The trophy was donated to AMSAT-UK by the late Ron Broadbent, G3AAJ. ARISS received the G3AAJ trophy

last year in recognition of the ARISS UK team's dedication in working with the UK Space Agency to facilitate the [Principia Mission](#) of astronaut Tim Peake, KG5BVI, aimed at engaging students in 10 UK schools in science, technology, engineering, and mathematics (STEM) subjects.

Used with permission The ARRL Letter for November 2, 2017

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## 2017 SKYWARN Recognition Day

**December 2, 2017 from 0000z to 2400z**

SKYWARN™ Recognition Day was developed in 1999 by the National Weather Service and the American Radio Relay League. It celebrates the contributions that volunteer SKYWARN™ radio operators make to the National Weather Service. During the day SKYWARN™ operators visit NWS offices and contact other radio operators across the world.

### SKYWARN Recognition Day Operating Instructions

**1. Object** For all amateur stations to exchange QSO information with as many National Weather Service Stations as possible on 80, 40, 20, 15, 10, 6, and 2 meter bands plus the 70 centimeter band. Contacts via repeaters are permitted. SKYWARN™ Recognition Day serves to celebrate the contributions to public safety made by amateur radio operators during threatening weather.

**2. Date** NWS stations will operate December 2, 2017, from 0000 - 2400 UTC.

**3. Exchange:** Call sign, signal report, QTH, and a one or two word description of the weather occurring at your site ("sunny", "partly cloudy", "windy", etc.).

**4. Modes:** NWS stations will work various modes including SSB, FM, AM, RTTY, CW, and PSK31. While working digital modes, special event stations will append "NWS" to their call sign (e.g., NOA/NWS).

**5. Station Control Operator:** It is suggested that during SRD operations a non-NWS volunteer should serve as a control operator for your station.

**6. Event and QSL Information:** The National Weather Service will provide event information via the [internet](#). Event certificates will once again be electronic and printable from the main website after the conclusion of SRD.

**7. Log Submission:** To submit your log summary for SRD use the [online submission form](#).

### For More Information

[NWS SKYWARN Recognition Day Main Page](#)

[To Print Your Certificate](#)

[Participating Offices and QSL Information](#)

[Echolink and IRLP Nodes](#)

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## Announcing:

## The ARRL International Grid Chase

A new and exciting operating event will kick off on January 1, 2018, at 0000 UTC (New Year's Eve in US time zones), when the [ARRL International Grid Chase](#) gets under way. The year-long event hopes to build on the success of the highly successful 2016 National Parks on the Air (NPOTA). The objective is to work stations on *any* band (*except* 60 meters) in as many different Maidenhead grid squares as possible, and then upload your log data to



## REPEATER FREQUENCIES

<b>Davidsonville</b>	<b>Millersville</b>	<b>Glen Burnie</b>	<b>Annapolis</b>
<b>147.105+</b>		<b>147.075+</b>	
<b>223.880-</b>	<b>224.560-</b>		
<b>444.400+</b>			<b>442.300+</b>

**PL: 107.2 for all repeaters**

The 147.105 and 147.075 repeaters are frequently linked. Please leave an extra second after the courtesy beep to allow the link to reset as well.

***Visitors are welcome to all meetings and nets.***

*Meetings are held in the Clubhouse at the  
**Davidsonville Family Recreation Center,**  
Queen Anne Bridge and Wayson Roads off  
MD Route 214 near Davidsonville, MD.*

*For en-route directions, make initial contact on the 147.105 repeater.*

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### Wednesday Night Talk Net -- All are welcome

8PM, On the AARC Repeater 147.105

#### Other Amateur Radio nets

Name	Frequency	Day	Time
Morning Commuter Net	147.105+Mhz PL 107.2	Weekdays	0600
AA County ARES Net	146.805- Mhz PL 107.2	Sunday	2000
Baltimore Traffic Net	146.670- Mhz	Daily	1830
Maryland Emergency Phone Net	3.820Mhz	Daily	1800
MD-DC-DE Traffic Net	3.557Mhz	Daily	1900 and 2200
Maryland Mobileers Net	146.805 PL107.2	Monday	1930
Maryland Slow Net	3.563 MHz	Daily	1930
REACT Net	442.300+Mhz PL107.2	1st Sunday	1930