

Ham Chatter



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June 2019

Editor, Dave Langley, W4YDY

Email: hamchatter @ w4amc.com

Ohio ARES Active in Wake of Tornadoes that Badly Damaged Hara Arena

Hara Arena, in Trotwood, Ohio, which served as the home for Dayton Hamvention® for more than six decades, was among the structures damaged when tornadoes swept through the Dayton area on Memorial Day. According to a report from WHIO TV, Hara Arena suffered extensive damage. Drone video showed that the roof and side of the structure had been blown off in several places. Hamvention relocated to the Greene County Fairgrounds and Exhibition Center in 2017, after Hara Arena shut down the previous year.

The Hara Arena damage apparently resulted from what CBS News called "a large and dangerous tornado" that struck Trotwood. Ohio Section Emergency Coordinator Stan Broadway, N8BHL, said ARES counties and districts activated last evening after nearly 40 tornado warnings were issued across the state.

"Our state EOC Auxcomm station has been on the air since early last evening," Broadway told ARRL. "We are still active, and it look like ARES will be active for several days during the recovery. The situation is rapidly changing." As of Tuesday morning, state and local emergency management agencies are handling damage issues. "Because of lack of power, the entire Montgomery County (Dayton area) water system faces depressurization," Broadway said. "Dayton Children's Hospital is on complete generator power."

Ohio ARES remains active on HF (SSB and digital modes), as well as on DMR and VHF repeaters.

"This appears to be a long-term

activation while different areas begin the recovery process," Broadway said. "Counties and districts involved are urged to maintain liaison with the state through one of these nets."

The severe weather caused widespread damage in and around Dayton and elsewhere in the Miami Valley. The National Weather Service (NWS) has said it will take several days to survey the damage. The tornadoes struck after dark, and damage assessment is still under way. Multiple injuries and one fatality have been reported.

It appears that at least two tornadoes were responsible for most of the devastation, which has been termed "catastrophic." Some residents were trapped under debris. Residents of the City of Dayton are being advised to conserve water and to boil it before consuming. Electrical power is out in several areas, and water pumping stations are relying on emergency generators. The NWS

Next Meeting June 11, 2019

The Brightleaf Amateur Radio Club will have its next regular meeting at 7 PM, Tuesday, June 11, at VFW Post 7032 on 1108 Mumford Road in Greenville. Program; Gary Coriell, KK4GC, will discuss plans for the BARC Field Day activities on **June 22/23**.

All members, families and guests are invited to attend.

Board Meeting - June 25, 2019

The next board meeting will be Tuesday, June 25, at 7:00 PM at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. All members invited.

office in Wilmington, Ohio, estimated that at one point, storms and tornadoes left some 5 million people without electrical power.

Snow plows were being repurposed to remove debris from Interstate Route 75, and the American Red Cross has set up shelters to accommodate displaced residents. - via arrl.org



President's Corner— Dave Wood, W4EJ



Dave Wood, W4EJ

Well as we welcome the month of June for most hams Field Day is on everyone's mind. As in past years we will be set up at Oakwood School. Gary Coriell KK4GC is heading up the effort and detailed discussions will be held at this month's meeting.

David Sourdis, K1KK, has designed a multicoupler system around a 2X6



Happy Birthday

Brightleaf Amateur Radio Club members birthdays in **June**.

- 06-11 WA4SLC Bill Dawson
- 06-12 n/c Lindalee Hanrahan
- 06-27 W4JNC Richard Campbell

Please let me know of any additions or corrections. hamchatter@w4amc.com

antenna switch along with bandpass and notch filters for us to use during the event. It should be a lot of fun for all. Field Day is a great time to test our operating skills. No prior experience is necessary and no one is being graded.

Again, there will be an informal get together at Sam Jones BBQ on Fire Tower Rd. at 6 pm before the meeting. See ya there!

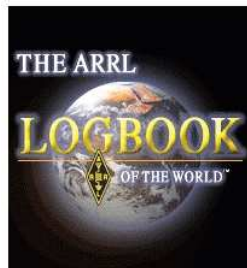
73, Dave, W4EJ

LoTW Now Accepting FT4 Contacts

The latest TQSL update (Config. xml version 11.8), released on May 22, includes FT4 as a submode of MFSK. It also adds AISAT-1 and PO-101 in the satellite category.

As of May 23, 1,048,281,611 contact records have been entered into the system, resulting in 200,387,247 contact confirmations. LoTW has 118,328 users. - via arrl.org 05/23/2019

Editors Note: eQSL has also implemented the FT4 mode in their logging site. Of my 40 FT4 contacts, I have 26 confirmed, 17 on each site. - W4YDY



Well Wishes

Thoughts and Prayers go out to the following:

John McCoy, K4KBB



Please inform Peter Van Houten, N4PVH, of any changes.

Next VE Session

Exams will be held on Tuesday, June 18, 2018 at VFW Post 7032 on 1108 Mumford Road in Greenville, NC. Exams will start promptly at 6:30 PM. For more info email Gary, **KK4GC**, at ve@w4amc.com. (remove spaces) Study material at <http://www.arrl.org/coursestraining>. Walk-ins welcome.

Please bring the following required:

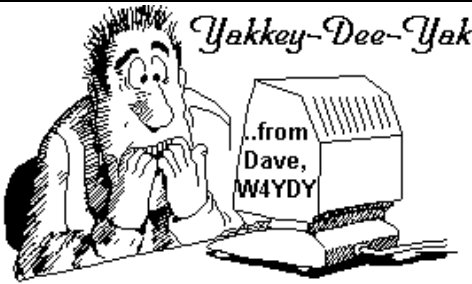
- Photo ID (drivers license)
- Original Amateur Radio License
- Copy of Amateur Radio License
- Original CSCE's
- Copy of CSCE
- Test fee is \$15.00 .
- Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.
- SS Number will be needed if you don't have an FRN number. *

Go to <http://www.w4amc.com/barcinfo.html#VE> for more information.

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Brian Bird, NX0X, named USACA Awards Chairman

FOR IMMEDIATE RELEASE 5/29/19

(Hicksville, NY) May 29, 2019 - Brian Bird, **NX0X**, of Duluth, Minnesota, has been named the new Custodian for CQ magazine's USA-Counties Award (USA-CA), effective June 1, 2019, CQ Editor Rich Moseson, **W2VU**, announced today. Brian succeeds Ted Melinosky, **K1BV**, who served as USA-CA Custodian and CQ Awards Editor for 21 years. Several updates in the USA-CA award rules will take effect at the same time.

Brian has been a county hunter since the 1990s and earned the USA-CA All Counties Award in 2004, followed a year later by his wife, Shari, **KB0MHH**. The two of them hosted the national county-hunters' convention in 2011. Brian is an airline pilot who splits his time each month between flying and working in his airline's training center.

"I am looking forward to working with Brian as he assumes the leadership of one of the most challenging award programs in all of amateur radio," noted CQ Editor Rich Moseson, **W2VU**. "With 3077 counties in the United States, working 'the whole ball of wax' takes a great deal of dedication and perseverance. Administering the award takes a special commitment, as well. Brian will be only the sixth USA-CA Custodian in the award's 58-year history."

"I am very honored to be selected as your new USA-CA award custodian," noted **NX0X**. "I'm looking forward to carrying on with the great history of the awards program and any challenges ahead. Part of being the USA-CA award custodian is to not only handle the issuing of awards that have been earned in a timely manner, but giving you the public recognition so rightly deserved for earning such a prestigious award. I can only hope that I serve you all with the same great service of my predecessors. Hoping that many new counties for you are just up the band."

The rules updates primarily reflect the realities of living in the 21st century, such as replacing International Reply Coupons as a payment method with PayPal; and permitting (encouraging) applications to be submitted by e-mail rather than only on paper. Also, due to

significant increases in the cost of international postage, it is necessary for us to add a DX postage surcharge for mailing certificates to addresses outside the United States. The complete updated rules appear in CQ's June 2019 Awards column and will be posted as soon as possible after June 1 on the CQ website at .

As of June 1, any correspondence relating to the CQ USA-CA program should be directed to: Brian Bird, **NX0X**, 4567 Caribou Lake Road, Duluth, MN 55811-9607, USA; or via e-mail TBA.

The FCC is Not Reinstating a Vanity Call Sign Fee

An erroneous report this week suggested that the FCC planned to again impose an Amateur Radio vanity call sign application (regulatory) fee of \$70 for the 10-year term. This incorrect conclusion resulted from an incomplete reading of the May 7 FCC Notice of Proposed Rulemaking (NPRM) in the matter of the assessment and collection of regulatory fees for fiscal year 2019.



Although the Schedule of Regulatory Fees does show a \$7 annual fee for Amateur Radio vanity call signs, a bold-face heading in that section of the NPRM states, "REGULATORY FEES. This section is no longer in effect as it has been amended by RAY BAUM'S Act of 2018..." Section 9(e)(2) of RAY BAUM'S Act gives the Commission discretion to exempt a party from paying regulatory fees when the FCC determines that the cost of collection exceeds the amount collected. A new section 9(e)(1) incorporated the Amateur Radio vanity fee exemption from FCC rules into the statute.

The NPRM makes clear in several other places that regulatory fees no longer apply to Amateur Radio licenses. The FCC eliminated the regulatory fee for Amateur Radio vanity call signs in 2015. - *via arrl.org 05/16/2019*

Congratulations Brian, NX0X

One of the most helpful county hunters, Brian Bird, **NX0X**, has been named the new USACA Awards Chairman by CQ Magazine. More details are in the article on this page. Ted Melinosky, **K1BV**, stepped down at the beginning of this year after 21 years doing an outstanding job.

Brian and his wife, Shari, **KB0MHH**, would go on trips and transmit from many counties. So far, I have contacted Brian 185 times when I was in 9 different counties. I contacted him in 156 counties in 9 states.

When Shari was working the counties for the first time, she needed Hyde County for the last county in North Carolina. I can't remember exactly how I found out but either I saw it on the counties needs list on the Special Needs web page at <http://www.countyhunterweb.org/DisplayNeeds.php> or she emailed me to see if I could get Hyde for her. As it was, I was going to be not too far away on 4/30/2005 at the Boy Scout camp East of Washington in Beaufort County. So before I went to the Boy Scout camp, I drove about another 30 miles to the Hyde/Washington County line on NC99 North of Pantego to get Hyde for her. While I was parked at the county line for about 15 minutes or so, I made a total of 38 contacts for the county hunters. Those two counties are not put out for the county hunters very often.

Remember, you only need 500 counties to earn the large 14x20 certificate with the USA flay in the center an all 50 state flags on the border. Richard Campbell, **W4JNC**, and Robert Young, **NC4RY**, received theirs last year using eQSL. It's only \$6 for CQ subscribers and \$12 for others. Richard and Robert used the eQSL route to get theirs. Although I don't need them, I have 731 FT8 counties confirmed on eQSL in 1 1/2 years. It's not hard to get 500. - **W4YDY**

BARC Monthly Minutes - May 2019

Minutes from the May 2019
BARC club meeting:

CTO at 7:05 pm

Recited Pledge of Allegiance

Introductions

Minutes from April 2019 board
meeting were read and accepted.

Discussed plans for a
workday on Saturday the 18th at Oakwood
to remove old antennas, install a new one,
and clean and organize the BARC trailer.

Distributed a proposed event co-
ordinator checklist/assignment sheet and
briefly discussed Field Day activities.

Lou Demko gave a presentation

on Software Defined Radio.

No treasurers report was available
due to the Treasurer's absence.

Meeting adjourned at 8:50pm.

Respectfully submitted,

Gary Coriell, KK4GC

BARC Board Minutes - May 2019

CTO at 7:00 pm, May 28, 2019

Attendance: Dave Wood, Peter Van
Houten, Dave Langley, Bill Dawson, Lou
Demko, David Sourdis, Jeff Meyer, Doug
Ferris

Minutes from last club meeting were read
and accepted.

David Sourdis discovered during a recent
visit to VOA site C that a keycard system
had been installed to control access to the
facility. We will coordinate with ECU to
obtain reliable access for 2-3 club mem-
bers.

Non-functioning antennas were deinstalled
during the 5-18 workday at Oakwood. The
new antenna purchased for Oakwood was
discovered to be not usable because it re-
quires an overhead beam (the one we just
removed) to act as a capacitance hat.

A motion to purchase a new antenna for
\$200 was made and approved.

We did not complete the cleaning and or-
ganization of the BARC trailer during the
workday at Oakwood. Peter and Doug will
arrange for an alternate workday prior to
Field Day.

A motion to change club insurance carriers
from Travelers to ARRL was made and
approved.

A motion to invite the Pamlico club to our
Field Day was made and approved.

A motion to spend up to \$100 for CAT ca-
bles for the Kenwood 480 and Yaseu 897
was made and approved, and subsequently
deferred pending approval by the club to
purchase new radios.

A motion to present at the next club meet-

ing a plan to purchase new radios and liq-
uidate old equipment was made and
approved. Dave Wood will price it out and
present at the next club meeting.

Treasurer's report (Members contact the
Treasurer for details.

Discussed the possibility of using eQSL,
LoTW, QRZ, etc. to log event QSOs for
W4AMC and W1VOA.

Nominated various individuals to act as
coordinators for Field Day-related activi-
ties. Details will be discussed at the June
club meeting.

Meeting adjourned at 8:41 pm

Respectfully submitted,

Gary Coriell, KK4GC

The 2019 Atlanta Hamfest was Cancelled



Radio Club and the Kennehoochee Ama-
teur Radio Club.

"It's every event organizer's

The worst nightmare to have to cancel an event
Atlanta Ham-
fest, that was
not done lightly,"
said Atlanta Hamfest
Chair John Talipsky, N3ACK. The Atlanta
Hamfest is also the ARRL Georgia Section
Convention.

"Due to ongoing issues that we
have not been able to satisfactorily address
at this time, related to our return to the
newly renovated facility, it was decided in
the best interests of attendees and vendors
alike to cancel this year's show." The
Hamfest was planning to return to Jim R

Miller Park, its home since 2001, after a

year away due to remodeling.

Talipsky said the team made the
tough decision to cancel, because it "did
not feel the goal of a fun, quality event
was on track." He said the Atlanta Ham-
fest team is turning its efforts toward the
2020 event, planned for Saturday, June 6,
at Jim R. Miller Park.

"We apologize to our vendors,
presenters, and attendees for any incon-
venience this may cause," he added. In-
formation on the 2020 Atlanta Hamfest
will be available on the Hamfest web-
site. - *via arrl.org information*

Arizona Homeowners Association and Hams Agree on Outdoor Antenna Guidelines

The Board of Directors of an antenna-restricted community in Arizona voted overwhelmingly in April to allow radio amateurs to erect certain outdoor antennas on their properties. Some 75 hams live in the 10,000-home Sun City Grand, a self-contained residential community for older adults. An article in the Grand Ham Newsletter by Gordon Bousman, NW7D, called it “a big win” and said the Sun City Grand community homeowners’ association (HOA) is believed to be the largest in the US to permit Amateur Radio antennas. The HOA board includes one radio amateur. The new antenna guidelines went into effect on May 9.

“The road to success took nearly a year of meetings, negotiations, and occasional setbacks driven by a team of dedicated amateurs who were persistent in reaching our goals,” Bousman said in his article. “While our initial discussion points focused on the possibility of passage of the [Amateur Radio] Parity Act, we later shifted our focus to the value that Amateur Radio operators can bring to the

community in the event of an emergency or crisis.”

Bousman told ARRL the group “somewhat” modeled its antenna proposal after that of the Sun City Texas Ham Radio group in Georgetown, Texas, which permitted outdoor antennas several years ago. “In our research, we learned that Sun City Hilton Head, South Carolina, and Sun City Henderson, Nevada, also allow certain Amateur Radio antennas,” he added. “There may be other communities with similar antenna permissions, but we did not uncover any in our research.”

The types of antennas permitted are modest. The list includes flagpole antennas that do not exceed 16 feet, verticals that do not rise more than 5 feet above the peak of a home, and wire antennas no higher than 5 feet above the roof peak. No traps in wire antennas are allowed and towers of any type remain prohibited.

“[These] antennas should provide amateurs very adequate capabilities to work long distances on the HF bands

and to be able to adequately communicate across our community on the VHF/UHF bands — as well as being able to reach most repeaters in the Phoenix area valley including several emergency repeaters,” the newsletter article opined.

Radio amateurs will need to apply to the HOA’s Architectural Review Committee Standards Office to obtain approval and may only erect two outdoor antennas.

Bousman said more than a dozen antenna applications were submitted in the first week and other hams are working on designs. “We have encouraged all of our ham club members to get VHF/UHF antennas installed as soon as possible so that we can begin our [emergency communication] exercises,” he told ARRL.

The newsletter included technical information on various antenna configurations and resources on where to obtain commercial antennas that would meet the HOA requirements. As suggested reading, the newsletter recommended four ARRL antenna books, including The ARRL Antenna Book and Antennas for Small Spaces. - *via arrl.net 05/13/2019*

Hams Help Trace “Mystery” Signal Disrupting Keyless Entry Devices in Ohio

A recent article in The New York Times reported that many garage door openers and keyless vehicle entry fobs in an Ohio town near Cleveland mysteriously stopped working. While the article invoked The X-Files and hinted initially that a NASA research center somehow could be involved, the cause was not so much mystifying as arcane.

“Garage door repair people, local ham radio enthusiasts, and other volunteer investigators descended on the neighborhood with various meters,” the May 4 article by Heather Murphy recounted. “Everyone agreed that something powerful was interfering with the radio frequency that many fobs rely on, but no one could identify the source.”

More than a dozen residents reported intermittent issues getting their key

fobs and garage door openers to operate, and most lived within a few blocks of each other. At one point, the local power utility started shutting off power to areas where the strongest RF signal was detected, but the signal persisted. Dan Dalessandro, WB8ZQH, a TV repairer, was among several hams who investigated. He initially picked up “little blips” on a signal detector, but finally, on one block and at a particular

house, the signal was quite loud.

“The source of the problem was a homebrew, battery-operated device designed by a local resident to alert him if someone was upstairs when he was working in his basement,” the Times reported. “It did so by turning off a light.” The individual, who, the article said, has special needs, was not identified for privacy concerns. The inventor, who had no malicious intent, had no inkling that his device was wreaking havoc on the neighborhood until a North Olmstead City Council member and a volunteer knocked on his door. The device operated on 315 MHz, the frequency many keyless-entry devices use under FCC Part 15 rules. The device’s battery was removed, the signal stopped, and all who were involved breathed sighs of relief. - *via arrl.org 05/07/2019*



Ham Ads

Ham Ads will be run, free of charge in Ham Chatter for three months for each renewal. Ads must be received by the last week of the month to be included in the following issue. Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835.**

FOR SALE: Yaesu FT 857D mobile HF/ with Jump Kit---\$400.00

IC 7000 All Band HF/VHF/UHF Mobile Rig / With remote head cable---\$600.00

TYT 7800 VHF/UHF MOBILE RIG-\$150.00 With programming software, and remote Head kit. Little Tarheel HP 40 thru 6 mobile hf antenna--\$200
Email Bernie Nobles, WA4MOK <wa4mok@embarqmail.com

Classic Collins station FOR SALE

KWM-2 Transceiver, Serial # 149 - Winged Emblem. Original box, 3 "KWM-2" Instruction books, dated Aug 1959, Oct 1959, Apr 1960. One "KWM-2 and KWM-2A" Instruction book dated Feb 1969. Collins Service bulletins and modification records, Collins cables, Set of spare tubes and a spare relay. Electro-Voice microphone and stand.



Heathkit Q Multiplier GD-125, used as peak and notch filter on KWM-2. \$550. One owner.

512F-2 Power Supply, Serial # 2200 - Winged Emblem. Original box. Parts list and schematic in KWM-2 instruction books. Replaced tubes and all of the electrolytic capacitors in May 2018. One owner. \$250. KWM-2, PS, CP1, \$750.

ROCK BOTTOM PRICES! Internet prices **higher!**

30L-1 PARTS: New plate transformer in OEM box. \$200. New fan \$60.

BARC on FACEBOOK

<https://www.facebook.com/w4amc/>

Facebook and Group details

<http://www.w4amc.com/barcnews.html#BARC>

Commercial Ad Rates

1/8 page, Business Card Size

\$10 per Month - \$100 per Year

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Help support *Ham Chatter* and the club. **Donations accepted!**

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Special Event Station Chain to Mark 75th Anniversary of D-Day

June 6 will mark the 75th anniversary of Operation Overlord during World War II and the D-Day landings in Normandy. To commemorate those who took part, a small team from the Torbay Amateur Radio Society (TARS) in England is organizing a chain of five special event stations along the UK's southern coastline. Each will be based in the geographical area of a beach-landing force point of departure and will use a relevant call sign.

TARS will activate a site above Brixham Harbour in Devon — a departure point for many US soldiers who later landed on Utah Beach and will use the call sign GB75UF.

Other clubs activating similar relevant locations will use these call signs: GB75OF — Omaha Beach, South Dorset Radio Society; GB75GF — Gold Beach, Southampton ARC and Soton University Wireless Society; GB75JF — Juno Beach,



Itchen Valley ARC and Waterside New Forest ARC, and GB75SF — Sword Beach, Fort Purbrook ARC.

In addition, TARS hopes to have two club stations from the Normandy area of France activating sites on the beaches. Logging is being coordinated centrally, and stations who contact two or more of the stations within the chain will be able to download a suitable certificate to commemorate their achievement. Details on logging, certificates, and operating frequencies will be available on the TARS website. Contact the organizing team via email.

SSB frequencies will include 3.644, 7.144, 14.144, 18.144, 21.244, 24.944, and 28.244 MHz (data only on 10.144 MHz). Stations operating on CW or data will attempt to use similar frequencies ending in 44. - via arrrl.org 05/28/2019

Emergency Messaging Demonstration for Red Cross, FEMA is a Success

With Red Cross and Federal Emergency Management Agency (FEMA) officials monitoring, dozens of radio amateurs along the US east coast on May 23 demonstrated Amateur Radio's ability to deliver messages without commercial power, infrastructure, or permanently established stations. The event took place in coordination with ARRL. The demonstration was a mock response to a simulated disaster scenario — a major hurricane with mass casualties. During the event, radio amateurs at portable stations from New England to the Carolinas delivered message traffic to W1AW, which coordinated and delivered the information to officials attending a joint Red Cross-FEMA meeting in Baltimore.

“About a dozen stations participated in the demonstration, including operators in Maine, Rhode Island, Massachusetts, New York, northern New Jersey,

western Pennsylvania, Delaware, and South Carolina,” ARRL Communications Manager Dave Isgur, N1RSN, said. “Red Cross officials were on-site at W1AW and at the receiving station in Baltimore. At both sites, they indicated that were impressed with Amateur Radio's ability to deliver messages digitally so that could be displayed on a computer screen and in a format that matched the format for messages that the Red Cross uses.” Isgur said ABC, CBS, and Fox TV affiliates sent reporting teams to W1AW.

A few stations, including W1AW and stations in Baltimore, generated local media coverage of their participation, much of it tied into the notion of “Amateur Radio operators and the partner agencies they serve are getting ready for 2018 Hurricane season.” Hurricane Season begins on June 1 and continues through November 30.

NETS

VHF/UHF

- ◆BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆Newport SkyWarn Tues. nights 2100E Grifton-146.685-88.5 tone
- ◆Newport-145.450..... IRLP 8561 links to Columbia
- ◆Jacksonville-147.000- 88.5 tone
- ◆Oriental-147.210-151.4 tone
- ◆444 Newport-444.825- 88.5 tone
- ◆Swansboro-146.760- 88.5 tone
- ◆Grantsboro-145.230 - 85.4 tone.
- ◆Kinston Amateur Radio Society Net, 1,3,4 Tuesdays, 2000 hrs. on 145.47 MHz., W4OIX repeater in Kinston.
- ◆Eastern North Carolina Traffic Net, Every night, 2030 on 146.685 MHz.
- ◆Wilson Amateur Radio Club Net, Thursdays @ 2000 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆Carteret County ARS (CCARS) Emergency Net, Tuesdays, 1930 on the Newport 145.45 (-) MHz.
- ◆Coastal Emergency Linking Net, Wednesday, 2100 ET on Ahoskie 145.13, Buxton 145.15, Columbia 146.835 & 443.30, Elizabeth City 146.655, Greenville, 145.35, Hertford 147.33, Williamston 145.41 & 444.25

HF

Tar Heel Emergency Communications Net on 3923 kHz Nightly 1930.

NTS CW Nets

- ◆3.571 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
- ◆3.573 1900 hours, high speed (20wpm)
- ◆3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

National Traffic System

Eastern North Carolina Traffic Net (ENCTN) 146.685 (146.085 in) Mhz (PL 88.5) 2030E

Pitt County Repeater Association

<http://www.pcra.us/>

BARC on FACEBOOK

<https://www.facebook.com/w4amc/>

Facebook and Group details

<http://www.w4amc.com/barcnews.html#BARC>

W1AW Station Manager Joe Carcia, NJ1Q, said the exercise went well overall. “Conditions were a bit tepid at best, but we were able to establish voice contact first, and then proceed with the digital traffic (MT63-1KS) during the roll call,” Carcia said. “Digital signals were good. I needed just one retransmit. We used fldigi with flmsg. This made life so much easier.” - via arrrl.org 05/30/2019

BARC CALENDAR OF EVENTS

Jun 8/9 ARRL June VHF Contest
 Jun 11 **Regular Meeting**
 Jun 18 BARC **VE** Session
Jun 22/23 **ARRL Field Day**
 Jun 25 **Board Meeting**
 July 9 **Regular Meeting**
 July 13/14 IARU World Championship
 July 20 Swapfest, **Cary**
 July 30 **Board Meeting**
 Aug 13 **Regular Meeting**
 Aug 20 BARC **VE** Session
 Aug 27 **Board Meeting**
 Aug 30/Sep 1 Shelby Hamfest
Sep 10 **Regular Meeting**
Sep 24 **Board Meeting**
 Sep 28/29 CQ WW RTTY DX Contest

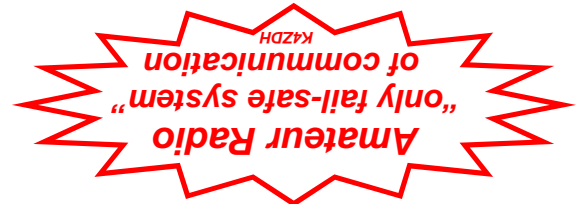
Oct 8 **Regular Meeting**
 Oct 26/27 CQ WW SSB DX Contest
 Oct 13 Maysville Hamfest
 Oct 15 BARC **VE** Session
Oct 29 **Board Meeting**
 Nov 2/3 ARRL CW Sweepstakes
 Nov 12 Regular Meeting
 Nov 16/17 ARRL SSB Sweepstakes
 Nov 23/24 CQ WW CW DX Contest
 Nov 24? Benson Hamfest
 Dec 17 BARC **VE** Session

Regular Meeting - 2nd Tuesday @ 7:00 PM
Board Meeting - Last Tuesday @ 7:00 PM
 Contest Calendar: All the rules.
<https://www.contestcalendar.com/weeklycont.php>

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone

BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

W 1 V O A - W 4 A M C - W 4 U H S



Next Meeting
June 11

June 2019

To:



Ham Chatter
 Brightleaf Amateur Radio Club
 PO Box 8387
 Greenville, NC 27835