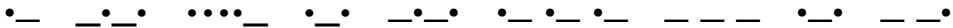




Azalea Coast Amateur Radio Club

Summer 2022
Edition



ACARC

President
Jeff McCulloch
(K4JEL)

Vice President
Mike Hartmann
(N12S)

Secretary
Norman Clemmons
(K14YSY)

Treasurer
Anita Jacobs
(KG4IIL)

**Azalea Coast
Amateur Radio Club**
PO Box 4044
Wilmington, NC 28406

www.ac4rc.org

From the Editor

It's been a long year since my mother announced that she had terminal cancer. She fought hard but succumbed to the cancer a couple weeks ago. As usual for the past year for me it was yet another long trip to upstate NY, this one sadder than usual. I'm back home now in SC after packing a month's worth of estate business into 10 days...just in time for some surgery on June 13th! It's always something these days. So here is another edition of the newsletter and it will be a few months before another issue while I heal up.

Do you have a question you want answered? Are you curious about something ham related but need some ideas or guidance? Are you stumped about something and need help? We have mentors that can give you the advice you need. Please see the "Need help? Contact us" link on the home page of ac4rc.org . Best of all, it's free!

73!
Jeff (W4BIX)
w4bix@arrl.net



Upcoming Important Club Events

June 25th – 26th ARRL Field Day 2022

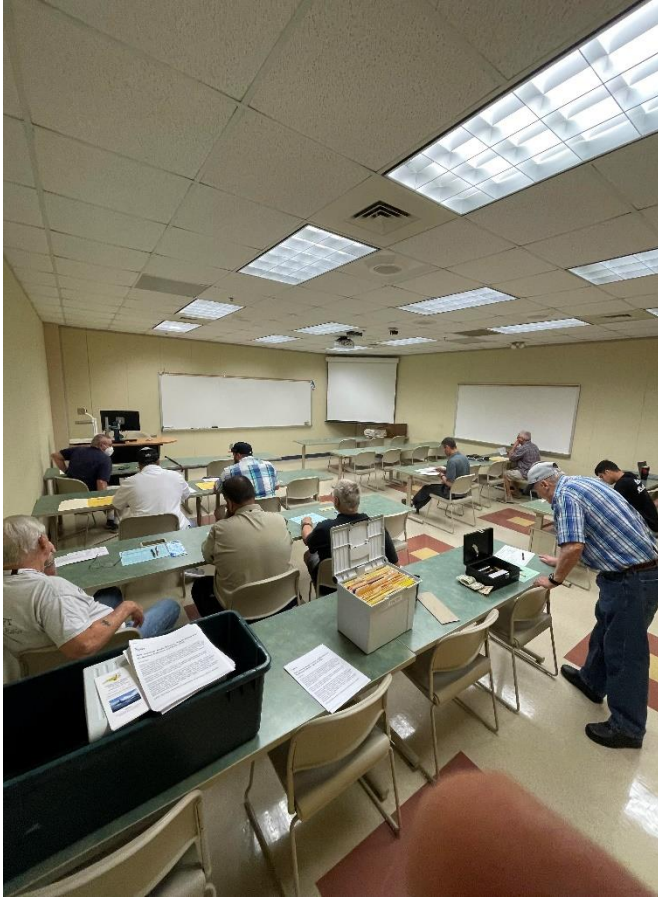
Every Friday Lunch with club members & friends
(watch for the email each week)

Every Monday 2 Meter Rag Chew, 9:00PM
147.18MHz, +0.600 offset, 88.5 tone
Norman (K14YSY) is net control

VEC Testing Results

by Steve (AJ4JJ) and Bill (N2COP)

The ACARC VE Testing Team held another examination session at the North Campus of CFCC on June 11th. Six applicants and six VE's showed up for testing. Thanks to all Volunteer Examiners (VE) who donate their time.



that frequency by none other than the ARRL when W1AW started transmitting the W1AW Bulletin.



By that time we had racked up 125 contacts in about 1 ½ hours. New member and new ham Mike Stiles (KQ4AUG) made his first HF contact in the middle of a giant pile up! He also did great as a logger. Another new member and ham Jeff Blake (KM4VKA) both operated and logged.



Museum Ships Weekend

from Mike (N1ZS)

We got off to a great start on Friday June 3rd at the official start time for Museum Ships Weekend. We received permission to work onboard the ship after visitors hours ended. We immediately worked a big pile up on 20 meters that ran until just before 10pm. We were operating at 14.290 MHz and we were kicked off

By late Saturday afternoon both the bands and the operators ran out of steam so we did not operate all the way to the 8pm end to the event.





At the conclusion of the weekend the total contact count was 680.

I would like to thank all those who came to the Battleship to either visit with us or help set up or operate (or all of the above). Obviously, by contact count alone, this was a very successful event for the club.

2022 ARRL Field Day

Sat 6/25 – Sun 6/26

from Mike (N12S)

Field Day is currently a go for Ogden Park Shelter #2 weather permitting.

Set-up will start at 11:00am local time. We will have 2 HF stations available. One station will be the club's Elecraft K3S (sorry, no amplifier this time). We will use a multi-band 80-10m dipole. The other station will use the Icom 756 and a multi-band sloper. We will have a 3rd HF antenna - a Chameleon MPAS 2.0 in vertical configuration if we need it. We will use the

N3FJP logging software. I am bringing a 6 meter beam and 30 ft mast. We'll decide while at Field Day if we want to deploy it.

Operating Period for the club will be at least from 2pm Saturday to dawn or thereabouts on Sunday. I believe we have enough folks who are committed to the night shift, but anyone is welcome to join the overnight crew for whatever duration you can allocate. We'd really like to try and run all the way to 2pm Sunday. So far, I don't think we have a commitment from 2 or more operators to keep the stations going on Sunday.

We've decided not to use emergency generator power so we don't have to deal with the refilling of tanks or needing the liquid gold to fuel. The rules require we use 100% emergency power to get the bonus points. We're going to pass on this and use electrical mains at the Shelter.

Anita and Jack are supplying the food for Field Day. The plan is to bring sandwiches from Chick-Fil-A and Arby's. We will also have chips and such to snack on, soft drinks, and bottled water. If anyone has food allergies we need to be concerned with, please email me.

Hutch will try for the satellite bonus points and we'll use this effort as our educational activity for Field Day (more bonus points). Bruce Daniels is our Safety Officer, Robert Gooch is our Public Information Officer, Paul Winter is our alternate power bonus point lead. I will be bringing the public information booth info that originally Pete constructed. Hutch will be copying the ARRL Field Day Message

Non-member guests/guest operators are welcome. If you know someone who is not a member and you think they would be interested - invite them to visit us.

Technician Class operators can operate HF on Field Day because we will have higher license class Hams at the site to supervise you while on the air. We encourage our Tech licensees to take a crack at this.

I have added our club and Field Day location to the ARRL Field Day Locator tool on the ARRL website. I have also announced our Field Day op on the Field Day Facebook group.

I think that covers it for now. I hope to see everyone there, even if you can only spare a few minutes to say Hi.

Visiting BB-55 Operators

from Mike (N1ZS)

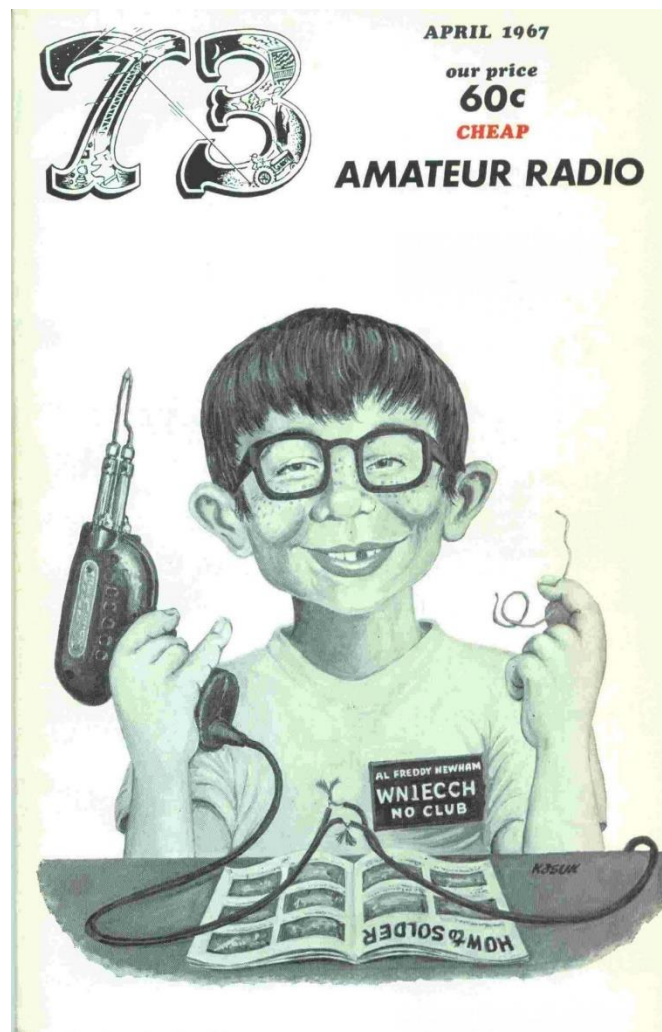
Azalea Coast member Rita Holmgren, KO4GHW, requested that we host her unlicensed husband Doug, and her unlicensed grandson Ben Horton and introduce them to Ham Radio from the Battleship.



Grandson Ben has a career interest in becoming a commercial pilot, which obviously has an important radio coms component to that role. Doug Holmgren has a growing curiosity about this weird hobby his wife has gotten mixed up in.

Jeff McCulloch, K4JEL, activated the Battleship for POTA, and between Jeff, Rita, Ben, and Doug they worked 91 total contacts during a lively 2+ hour activation on 20 meters operating from Radio 2 of the ship. Turns out Ben has a natural talent for comms.

We presented both Doug and Ben with a commemorative certificate for their participation. Both would-be (should-be) future Hams had a lot of fun working HF contacts for the first time.



June/July/August 2022

Contest Calendar

From WA7BNM

<https://www.contestcalendar.com/>

June 2022	
+ Phone Weekly Test	0230Z-0300Z, Jun 1
+ A1Club AWT	1200Z-1300Z, Jun 1
+ CWops Test	1300Z-1400Z, Jun 1
+ Mini-Test 40	1700Z-1759Z, Jun 1
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jun 1
+ Mini-Test 80	1800Z-1859Z, Jun 1
+ CWops Test	1900Z-2000Z, Jun 1
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Jun 2 and 0200Z-0300Z, Jun 3
+ CWops Test	0300Z-0400Z, Jun 2
+ CWops Test	0700Z-0800Z, Jun 2
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 2
+ NRAU 10m Activity Contest	1700Z-1800Z, Jun 2 (CW) and 1800Z-1900Z, Jun 2 (SSB) and 1900Z-2000Z, Jun 2 (FM) and 2000Z-2100Z, Jun 2 (Dig)
+ EACW Meeting	1900Z-2000Z, Jun 2
+ SKCC Sprint Europe	1900Z-2100Z, Jun 2
+ PODXS 070 Club Three Day Weekend Contest	0000Z, Jun 3 to 2359Z, Jun 5
+ FISTS Royal Platinum Jubilee Weekend Celebration	0001Z, Jun 3 to 2359Z, Jun 5
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 3
+ NCCC Sprint	0230Z-0300Z, Jun 3
+ HA3NS Sprint Memorial Contest	1900Z-1929Z, Jun 3 (40m) and 1930Z-1959Z, Jun 3 (80m)
+ K1USN Slow Speed Test	2000Z-2100Z, Jun 3
+ PRG CQ Pride Contest	0000Z-2359Z, Jun 4
+ Tisza Cup CW Contest	0000Z-2359Z, Jun 4
+ PVRC Reunion	0000Z-0159Z, Jun 4 and 0000Z-0159Z, Jun 5
+ 10-10 Int. Open Season PSK Contest	0000Z, Jun 4 to 2400Z, Jun 5
+ DigiFest	Cancelled for 2022
+ KANHAM Contest	0600Z, Jun 4 to 0600Z, Jun 5

+ Wake-Up! QRP Sprint	0600Z-0629Z, Jun 4 and 0630Z-0659Z, Jun 4 and 0700Z-0729Z, Jun 4 and 0730Z-0800Z, Jun 4
+ Kentucky QSO Party	1300Z, June 4 to 0100Z, Jun 5
+ UKSMG Summer Contest	1300Z, Jun 4 to 1300Z, Jun 5
+ RSGB National Field Day	1500Z, Jun 4 to 1500Z, Jun 5
+ IARU Region 1 Field Day, CW	1500Z, Jun 4 to 1459Z, Jun 5
+ ARRL Inter. Digital Contest	1800Z, Jun 4 to 2400Z, Jun 5
+ K1USN Slow Speed Test	0000Z-0100Z, Jun 6
+ ICWC Medium Speed Test	1300Z-1400Z, Jun 6
+ OK1WC Memorial	1630Z-1729Z, Jun 6
+ ICWC Medium Speed Test	1900Z-2000Z, Jun 6
+ RSGB 80m Club Championship, Data	1900Z-2030Z, Jun 6
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jun 7
+ ARS Spartan Sprint	0100Z-0300Z, Jun 7
+ ICWC Medium Speed Test	0300Z-0400Z, Jun 7
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 7
+ NAQCC CW Sprint	0030Z-0230Z, Jun 8
+ Phone Weekly Test	0230Z-0300Z, Jun 8
+ A1Club AWT	1200Z-1300Z, Jun 8
+ CWops Test	1300Z-1400Z, Jun 8
+ Mini-Test 40	1700Z-1759Z, Jun 8
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jun 8
+ Mini-Test 80	1800Z-1859Z, Jun 8
+ CWops Test	1900Z-2000Z, Jun 8
+ CWops Test	0300Z-0400Z, Jun 9
+ CWops Test	0700Z-0800Z, Jun 9
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 9
+ EACW Meeting	1900Z-2000Z, Jun 9
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 10
+ NCCC Sprint	0230Z-0300Z, Jun 10
+ K1USN Slow Speed Test	2000Z-2100Z, Jun 10
+ DRCG WW RTTY Contest	Cancelled for 2022
+ VK Shires Contest	0000Z-2359Z, Jun 11
+ Asia-Pacific Sprint, SSB	1100Z-1300Z, Jun 11
+ Portugal Day Contest	1200Z, Jun 11 to 1200Z, Jun 12
+ SKCC Weekend Sprintathon	1200Z, Jun 11 to 2400Z, Jun 12

+ AGCW VHF/UHF Contest	1400Z-1700Z, Jun 11 (144) and 1700Z-1800Z, Jun 11 (432)
+ GACW WWSA CW DX Contest	1500Z, Jun 11 to 1500Z, Jun 12
+ REF DDFM 6m Contest	1600Z, Jun 11 to 1600Z, Jun 12
+ ARRL June VHF Contest	1800Z, Jun 11 to 0259Z, Jun 13
+ Cookie Crumble QRP Contest	1700Z-2200Z, Jun 12
+ K1USN Slow Speed Test	0000Z-0100Z, Jun 13
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Jun 13
+ ICWC Medium Speed Test	1300Z-1400Z, Jun 13
+ OK1WC Memorial	1630Z-1729Z, Jun 13
+ ICWC Medium Speed Test	1900Z-2000Z, Jun 13
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jun 14
+ ICWC Medium Speed Test	0300Z-0400Z, Jun 14
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 14
+ NAQCC CW Sprint	0030Z-0230Z, Jun 15
+ Phone Weekly Test	0230Z-0300Z, Jun 15
+ A1Club AWT	1200Z-1300Z, Jun 15
+ CWops Test	1300Z-1400Z, Jun 15
+ Mini-Test 40	1700Z-1759Z, Jun 15
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jun 15
+ Mini-Test 80	1800Z-1859Z, Jun 15
+ CWops Test	1900Z-2000Z, Jun 15
+ RSGB 80m Club Championship, CW	1900Z-2030Z, Jun 15
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Jun 16 and 0200Z-0300Z, Jun 17
+ CWops Test	0300Z-0400Z, Jun 16
+ CWops Test	0700Z-0800Z, Jun 16
+ SARL Youth Sprint	1200Z-1300Z, Jun 16
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 16
+ NTC QSO Party	1900Z-2000Z, Jun 16
+ EACW Meeting	1900Z-2000Z, Jun 16
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 17
+ NCCC Sprint	0230Z-0300Z, Jun 17
+ K1USN Slow Speed Test	2000Z-2100Z, Jun 17
+ SMIRK Contest	0000Z, Jun 18 to 2359Z, Jun 19
+ All Asian DX Contest, CW	0000Z, Jun 18 to 2400Z, Jun 19
+ Battle of Carabobo International Contest	0000Z-2400Z, Jun 18
+ Ukrainian DX Classic RTTY Contest	Cancelled for 2022
+ IARU Region 1 50 MHz Contest	1400Z, Jun 18 to 1400Z, Jun 19
+ Stew Perry Topband Challenge	1500Z, Jun 18 to 1500Z, Jun 19

+ West Virginia QSO Party	1600Z, Jun 18 to 0400Z, Jun 19
+ Feld Hell Sprint	1800Z-1959Z, Jun 18
+ ARRL Kids Day	1800Z-2359Z, Jun 18
+ WAB 50 MHz Phone	0800Z-1400Z, Jun 19
+ Run for the Bacon QRP Contest	2300Z, Jun 19 to 0100Z, Jun 20
+ K1USN Slow Speed Test	0000Z-0100Z, Jun 20
+ ICWC Medium Speed Test	1300Z-1400Z, Jun 20
+ OK1WC Memorial	1630Z-1729Z, Jun 20
+ ICWC Medium Speed Test	1900Z-2000Z, Jun 20
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jun 21
+ ICWC Medium Speed Test	0300Z-0400Z, Jun 21
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 21
+ SKCC Sprint	0000Z-0200Z, Jun 22
+ Phone Weekly Test	0230Z-0300Z, Jun 22
+ A1Club AWT	1200Z-1300Z, Jun 22
+ CWops Test	1300Z-1400Z, Jun 22
+ Mini-Test 40	1700Z-1759Z, Jun 22
+ Mini-Test 80	1800Z-1859Z, Jun 22
+ CWops Test	1900Z-2000Z, Jun 22
+ CWops Test	0300Z-0400Z, Jun 23
+ CWops Test	0700Z-0800Z, Jun 23
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 23
+ RSGB 80m Club Championship, SSB	1900Z-2030Z, Jun 23
+ EACW Meeting	1900Z-2000Z, Jun 23
+ QRP Fox Hunt	0100Z-0230Z, Jun 24
+ NCCC RTTY Sprint	0145Z-0215Z, Jun 24
+ NCCC Sprint	0230Z-0300Z, Jun 24
+ K1USN Slow Speed Test	2000Z-2100Z, Jun 24
+ Pajajaran Bogor DX Contest	0000Z-2359Z, Jun 25
+ UFT QRP Contest	0600Z-0900Z, Jun 25 and 1400Z-1700Z, Jun 25
+ Ukrainian DX DIGI Contest	Cancelled for 2022
+ His Maj. King of Spain Contest, SSB	1200Z, Jun 25 to 1200Z, Jun 26
+ ARRL Field Day	1800Z, Jun 25 to 2100Z, Jun 26
+ K1USN Slow Speed Test	0000Z-0100Z, Jun 27
+ ICWC Medium Speed Test	1300Z-1400Z, Jun 27
+ QCX Challenge	1300Z-1400Z, Jun 27
+ OK1WC Memorial	1630Z-1729Z, Jun 27
+ RSGB FT4 Contest	1900Z-2030Z, Jun 27
+ ICWC Medium Speed Test	1900Z-2000Z, Jun 27
+ QCX Challenge	1900Z-2000Z, Jun 27
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jun 28
+ ICWC Medium Speed Test	0300Z-0400Z, Jun 28

+ QCX Challenge	0300Z-0400Z, Jun 28
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 28
+ Phone Weekly Test	0230Z-0300Z, Jun 29
+ A1Club AWT	1200Z-1300Z, Jun 29
+ CWops Test	1300Z-1400Z, Jun 29
+ Mini-Test 40	1700Z-1759Z, Jun 29
+ Mini-Test 80	1800Z-1859Z, Jun 29
+ CWops Test	1900Z-2000Z, Jun 29
+ CWops Test	0300Z-0400Z, Jun 30
+ CWops Test	0700Z-0800Z, Jun 30
+ RTTYOPS Weeksprint	1700Z-1900Z, Jun 30
+ EACW Meeting	1900Z-2000Z, Jun 30
July 2022	
+ RAC Canada Day Contest	0000Z-2359Z, Jul 1
+ QRP Fox Hunt	0100Z-0230Z, Jul 1
+ NCCC RTTY Sprint	0145Z-0215Z, Jul 1
+ NCCC Sprint	0230Z-0300Z, Jul 1
+ K1USN Slow Speed Test	2000Z-2100Z, Jul 1
+ Venezuelan Ind. Day Contest	0000Z-2359Z, Jul 2
+ NZART Memorial Contest	0800Z-1100Z, Jul 2 and 0800Z-1100Z, Jul 3
+ DL-DX RTTY Contest	Cancelled for 2022
+ Marconi Memorial HF Contest	1400Z, Jul 2 to 1400Z, Jul 3
+ TA VHF/UHF Contest	1500Z, Jul 2 to 1500Z, Jul 3
+ Original QRP Contest	1500Z, Jul 2 to 1500Z, Jul 3
+ PODXS 070 Club 40m Firecracker Sprint	2000Z, Jul 2 to 2000Z, Jul 3
+ K1USN Slow Speed Test	0000Z-0100Z, Jul 4
+ ICWC Medium Speed Test	1300Z-1400Z, Jul 4
+ OK1WC Memorial	1630Z-1729Z, Jul 4
+ ICWC Medium Speed Test	1900Z-2000Z, Jul 4
+ RSGB 80m Club Championship, CW	1900Z-2030Z, Jul 4
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jul 5
+ ARS Spartan Sprint	0100Z-0300Z, Jul 5
+ ICWC Medium Speed Test	0300Z-0400Z, Jul 5
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 5
+ Phone Weekly Test	0230Z-0300Z, Jul 6
+ A1Club AWT	1200Z-1300Z, Jul 6
+ CWops Test	1300Z-1400Z, Jul 6
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jul 6
+ Mini-Test 40	1700Z-1759Z, Jul 6
+ Mini-Test 80	1800Z-1859Z, Jul 6
+ CWops Test	1900Z-2000Z, Jul 6

+ Walk for the Bacon QRP Contest	0000Z-0100Z, Jul 7 and 0200Z-0300Z, Jul 8
+ CWops Test	0300Z-0400Z, Jul 7
+ CWops Test	0700Z-0800Z, Jul 7
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 7
+ NRAU 10m Activity Contest	1700Z-1800Z, Jul 7 (CW) and 1800Z-1900Z, Jul 7 (SSB) and 1900Z-2000Z, Jul 7 (FM) and 2000Z-2100Z, Jul 7 (Dig)
+ EACW Meeting	1900Z-2000Z, Jul 7
+ SKCC Sprint Europe	1900Z-2100Z, Jul 7
+ QRP Fox Hunt	0100Z-0230Z, Jul 8
+ NCCC RTTY Sprint	0145Z-0215Z, Jul 8
+ NCCC Sprint	0230Z-0300Z, Jul 8
+ K1USN Slow Speed Test	2000Z-2100Z, Jul 8
+ IARU HF World Championship	1200Z, Jul 9 to 1200Z, Jul 10
+ SKCC Weekend Sprintathon	1200Z, Jul 9 to 2400Z, Jul 10
+ QRP ARCI Summer Homebrew Sprint	2000Z-2300Z, Jul 10
+ K1USN Slow Speed Test	0000Z-0100Z, Jul 11
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Jul 11
+ ICWC Medium Speed Test	1300Z-1400Z, Jul 11
+ OK1WC Memorial	1630Z-1729Z, Jul 11
+ ICWC Medium Speed Test	1900Z-2000Z, Jul 11
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jul 12
+ ICWC Medium Speed Test	0300Z-0400Z, Jul 12
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 12
+ Phone Weekly Test	0230Z-0300Z, Jul 13
+ A1Club AWT	1200Z-1300Z, Jul 13
+ CWops Test	1300Z-1400Z, Jul 13
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jul 13
+ Mini-Test 40	1700Z-1759Z, Jul 13
+ Mini-Test 80	1800Z-1859Z, Jul 13
+ CWops Test	1900Z-2000Z, Jul 13
+ RSGB 80m Club Championship, SSB	1900Z-2030Z, Jul 13
+ CWops Test	0300Z-0400Z, Jul 14
+ CWops Test	0700Z-0800Z, Jul 14
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 14
+ EACW Meeting	1900Z-2000Z, Jul 14
+ QRP Fox Hunt	0100Z-0230Z, Jul 15
+ NCCC RTTY Sprint	0145Z-0215Z, Jul 15
+ NCCC Sprint	0230Z-0300Z, Jul 15
+ K1USN Slow Speed Test	2000Z-2100Z, Jul 15
+ Russian Radio Team Championship	0700Z-1459Z, Jul 16

+ Trans-Tasman Low-Bands Challenge	0800Z-1400Z, Jul 16
+ IARU Region 1 70 MHz Contest	1400Z, Jul 16 to 1400Z, Jul 17
+ North American QSO Party, RTTY	1800Z, Jul 16 to 0559Z, Jul 17
+ CQ Worldwide VHF Contest	1800Z, Jul 16 to 2100Z, Jul 17
+ RSGB International Low Power Contest	0900Z-1200Z and 1300Z-1600Z, Jul 17
+ CQC Great Colorado Gold Rush	2000Z-2159Z, Jul 17
+ Run for the Bacon QRP Contest	2300Z, Jul 17 to 0100Z, Jul 18
+ K1USN Slow Speed Test	0000Z-0100Z, Jul 18
+ ICWC Medium Speed Test	1300Z-1400Z, Jul 18
+ OK1WC Memorial	1630Z-1729Z, Jul 18
+ ICWC Medium Speed Test	1900Z-2000Z, Jul 18
+ RSGB FT4 Contest	1900Z-2030Z, Jul 18
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jul 19
+ ICWC Medium Speed Test	0300Z-0400Z, Jul 19
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 19
+ Phone Weekly Test	0230Z-0300Z, Jul 20
+ A1Club AWT	1200Z-1300Z, Jul 20
+ CWops Test	1300Z-1400Z, Jul 20
+ Mini-Test 40	1700Z-1759Z, Jul 20
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jul 20
+ Mini-Test 80	1800Z-1859Z, Jul 20
+ CWops Test	1900Z-2000Z, Jul 20
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Jul 21 and 0200Z-0300Z, Jul 22
+ NAQCC CW Sprint	0030Z-0230Z, Jul 21
+ CWops Test	0300Z-0400Z, Jul 21
+ CWops Test	0700Z-0800Z, Jul 21
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 21
+ EACW Meeting	1900Z-2000Z, Jul 21
+ NTC QSO Party	1900Z-2000Z, Jul 21
+ QRP Fox Hunt	0100Z-0230Z, Jul 22
+ NCCC RTTY Sprint	0145Z-0215Z, Jul 22
+ NCCC Sprint	0230Z-0300Z, Jul 22
+ K1USN Slow Speed Test	2000Z-2100Z, Jul 22
+ YOTA Contest	1000Z-2159Z, Jul 23
+ K1USN Slow Speed Test	0000Z-0100Z, Jul 25
+ QCX Challenge	1300Z-1400Z, Jul 25
+ ICWC Medium Speed Test	1300Z-1400Z, Jul 25
+ OK1WC Memorial	1630Z-1729Z, Jul 25
+ ICWC Medium Speed Test	1900Z-2000Z, Jul 25
+ QCX Challenge	1900Z-2000Z, Jul 25
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jul 26

+ ICWC Medium Speed Test	0300Z-0400Z, Jul 26
+ QCX Challenge	0300Z-0400Z, Jul 26
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 26
+ SKCC Sprint	0000Z-0200Z, Jul 27
+ Phone Weekly Test	0230Z-0300Z, Jul 27
+ A1Club AWT	1200Z-1300Z, Jul 27
+ CWops Test	1300Z-1400Z, Jul 27
+ Mini-Test 40	1700Z-1759Z, Jul 27
+ Mini-Test 80	1800Z-1859Z, Jul 27
+ CWops Test	1900Z-2000Z, Jul 27
+ CWops Test	0300Z-0400Z, Jul 28
+ CWops Test	0700Z-0800Z, Jul 28
+ RTTYOPS Weeksprint	1700Z-1900Z, Jul 28
+ EACW Meeting	1900Z-2000Z, Jul 28
+ RSGB 80m Club Championship, Data	1900Z-2030Z, Jul 28
+ QRP Fox Hunt	0100Z-0230Z, Jul 29
+ NCCC RTTY Sprint	0145Z-0215Z, Jul 29
+ NCCC Sprint	0230Z-0300Z, Jul 29
+ K1USN Slow Speed Test	2000Z-2100Z, Jul 29
+ Feld Hell Sprint	0000Z-2359Z, Jul 30
+ RSGB IOTA Contest	1200Z, Jul 30 to 1200Z, Jul 31
+ Tennessee State Parks on the Air	1400Z-2200Z, Jul 30 and 1400Z-2200Z, Jul 31
+ WAB 144 MHz Low Power Phone	1400Z-1800Z, Jul 30
+ ARS Flight of the Bumblebees	1700Z-2100Z, Jul 31
August 2022	
+ K1USN Slow Speed Test	0000Z-0100Z, Aug 1
+ ICWC Medium Speed Test	1300Z-1400Z, Aug 1
+ OK1WC Memorial	1630Z-1729Z, Aug 1
+ ICWC Medium Speed Test	1900Z-2000Z, Aug 1
+ ARS Spartan Sprint	0100Z-0300Z, Aug 2
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Aug 2
+ ICWC Medium Speed Test	0300Z-0400Z, Aug 2
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 2
+ Phone Weekly Test	0230Z-0300Z, Aug 3
+ A1Club AWT	1200Z-1300Z, Aug 3
+ CWops Test	1300Z-1400Z, Aug 3
+ Mini-Test 40	1700Z-1759Z, Aug 3
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Aug 3
+ Mini-Test 80	1800Z-1859Z, Aug 3
+ CWops Test	1900Z-2000Z, Aug 3
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Aug 4 and 0200Z-0300Z, Aug 5
+ CWops Test	0300Z-0400Z, Aug 4
+ CWops Test	0700Z-0800Z, Aug 4
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 4

+ NRAU 10m Activity Contest	1700Z-1800Z, Aug 4 (CW) and 1800Z-1900Z, Aug 4 (SSB) and 1900Z-2000Z, Aug 4 (FM) and 2000Z-2100Z, Aug 4 (Dig)
+ EACW Meeting	1900Z-2000Z, Aug 4
+ SKCC Sprint Europe	1900Z-2100Z, Aug 4
+ QRP Fox Hunt	0100Z-0230Z, Aug 5
+ NCCC RTTY Sprint	0145Z-0215Z, Aug 5
+ NCCC Sprint	0230Z-0300Z, Aug 5
+ K1USN Slow Speed Test	2000Z-2100Z, Aug 5
+ Batavia FT8 Contest	0000Z, Aug 6 to 2359Z, Aug 7
+ 10-10 Int. Summer Contest, SSB	0001Z, Aug 6 to 2359Z, Aug 7
+ European HF Championship	1200Z-2359Z, Aug 6
+ NRRL MGM Weekend Contest	1400Z, Aug 6 to 1400Z, Aug 7
+ ARRL 222 MHz and Up Distance Contest	1800Z, Aug 6 to 1800Z, Aug 7
+ North American QSO Party, CW	1800Z, Aug 6 to 0559Z, Aug 7
+ SARL HF Phone Contest	1400Z-1700Z, Aug 7
+ K1USN Slow Speed Test	0000Z-0100Z, Aug 8
+ ICWC Medium Speed Test	1300Z-1400Z, Aug 8
+ OK1WC Memorial	1630Z-1729Z, Aug 8
+ ICWC Medium Speed Test	1900Z-2000Z, Aug 8
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Aug 9
+ ICWC Medium Speed Test	0300Z-0400Z, Aug 9
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 9
+ NAQCC CW Sprint	0030Z-0230Z, Aug 10
+ Phone Weekly Test	0230Z-0300Z, Aug 10
+ A1Club AWT	1200Z-1300Z, Aug 10
+ CWops Test	1300Z-1400Z, Aug 10
+ Mini-Test 40	1700Z-1759Z, Aug 10
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Aug 10
+ Mini-Test 80	1800Z-1859Z, Aug 10
+ CWops Test	1900Z-2000Z, Aug 10
+ CWops Test	0300Z-0400Z, Aug 11
+ CWops Test	0700Z-0800Z, Aug 11
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 11
+ EACW Meeting	1900Z-2000Z, Aug 11
+ QRP Fox Hunt	0100Z-0230Z, Aug 12
+ NCCC RTTY Sprint	0145Z-0215Z, Aug 12
+ NCCC Sprint	0230Z-0300Z, Aug 12

+ MMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest	1500Z, Aug 12 to 1459Z, Aug 14
+ K1USN Slow Speed Test	2000Z-2100Z, Aug 12
+ WAE DX Contest, CW	0000Z, Aug 13 to 2359Z, Aug 14
+ SARL Youth Sprint	1200Z-1300Z, Aug 13
+ SKCC Weekend Sprintathon	1200Z, Aug 13 to 2400Z, Aug 14
+ Keyman's Club of Japan Contest	1200Z, Aug 13 to 1200Z, Aug 14
+ Kentucky State Parks on the Air	1400Z-2200Z, Aug 13
+ Maryland-DC QSO Party	1400Z, Aug 13 to 0400Z, Aug 14
+ 50 MHz Fall Sprint	2300Z, Aug 13 to 0300Z, Aug 14
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Aug 15
+ K1USN Slow Speed Test	0000Z-0100Z, Aug 15
+ ICWC Medium Speed Test	1300Z-1400Z, Aug 15
+ OK1WC Memorial	1630Z-1729Z, Aug 15
+ ICWC Medium Speed Test	1900Z-2000Z, Aug 15
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Aug 16
+ ICWC Medium Speed Test	0300Z-0400Z, Aug 16
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 16
+ Phone Weekly Test	0230Z-0300Z, Aug 17
+ A1Club AWT	1200Z-1300Z, Aug 17
+ CWops Test	1300Z-1400Z, Aug 17
+ Mini-Test 40	1700Z-1759Z, Aug 17
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Aug 17
+ Mini-Test 80	1800Z-1859Z, Aug 17
+ CWops Test	1900Z-2000Z, Aug 17
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Aug 18 and 0200Z-0300Z, Aug 19
+ CWops Test	0300Z-0400Z, Aug 18
+ CWops Test	0700Z-0800Z, Aug 18
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 18
+ EACW Meeting	1900Z-2000Z, Aug 18
+ NTC QSO Party	1900Z-2000Z, Aug 18
+ QRP Fox Hunt	0100Z-0230Z, Aug 19
+ NCCC RTTY Sprint	0145Z-0215Z, Aug 19
+ NCCC Sprint	0230Z-0300Z, Aug 19
+ K1USN Slow Speed Test	2000Z-2100Z, Aug 19
+ SARTG WW RTTY Contest	0000Z-0800Z, Aug 20 and 1600Z-2400Z, Aug 20 and 0800Z-1600Z, Aug 21
+ ARRL 10 GHz and Up Contest	0600 local, Aug 20 to 2400 local, Aug 21
+ Russian District Award Contest	0800Z, Aug 20 to 0800Z, Aug 21

+ Feld Hell Sprint	1600Z-1759Z, Aug 20
+ North American QSO Party, SSB	1800Z, Aug 20 to 0559Z, Aug 21
+ CVA DX Contest, CW	2100Z, Aug 20 to 2100Z, Aug 21
+ SARL HF Digital Contest	1400Z-1700Z, Aug 21
+ NJQRP Skeeter Hunt	1700Z-2100Z, Aug 21
+ ARRL Rookie Roundup, RTTY	1800Z-2359Z, Aug 21
+ Run for the Bacon QRP Contest	2300Z, Aug 21 to 0100Z, Aug 22
+ K1USN Slow Speed Test	0000Z-0100Z, Aug 22
+ ICWC Medium Speed Test	1300Z-1400Z, Aug 22
+ OK1WC Memorial	1630Z-1729Z, Aug 22
+ ICWC Medium Speed Test	1900Z-2000Z, Aug 22
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Aug 23
+ ICWC Medium Speed Test	0300Z-0400Z, Aug 23
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 23
+ SKCC Sprint	0000Z-0200Z, Aug 24
+ Phone Weekly Test	0230Z-0300Z, Aug 24
+ A1Club AWT	1200Z-1300Z, Aug 24
+ CWops Test	1300Z-1400Z, Aug 24
+ Mini-Test 40	1700Z-1759Z, Aug 24
+ Mini-Test 80	1800Z-1859Z, Aug 24
+ CWops Test	1900Z-2000Z, Aug 24
+ CWops Test	0300Z-0400Z, Aug 25
+ CWops Test	0700Z-0800Z, Aug 25
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 25
+ EACW Meeting	1900Z-2000Z, Aug 25
+ QRP Fox Hunt	0100Z-0230Z, Aug 26
+ NCCC RTTY Sprint	0145Z-0215Z, Aug 26
+ NCCC Sprint	0230Z-0300Z, Aug 26
+ K1USN Slow Speed Test	2000Z-2100Z, Aug 26
+ RTTYOps WW DX RTTY Contest	2200Z, Aug 26 to 1200Z, Aug 27 and 1200Z-2359Z, Aug 28
+ ARRL EME Contest	0000Z, Aug 27 to 2359Z, Aug 28
+ Hawaii QSO Party	0400Z, Aug 27 to 0400Z, Aug 29
+ ALARA Contest	0600Z Aug 27 to 0559Z, Aug 28
+ World Wide Digi DX Contest	1200Z, Aug 27 to 1200Z, Aug 28
+ W/VE Islands QSO Party	1200Z, Aug 27 to 0300Z, Aug 28
+ YO DX HF Contest	1200Z, Aug 27 to 1200Z, Aug 28
+ Kansas QSO Party	1400Z, Aug 27 to

	0200Z, Aug 28 and 1400Z-2000Z, Aug 28
+ Ohio QSO Party	1600Z, Aug 27 to 0400Z, Aug 28
+ CVA DX Contest, SSB	2100Z, Aug 27 to 2100Z, Aug 28
+ SARL HF CW Contest	1400Z-1700Z, Aug 28
+ K1USN Slow Speed Test	0000Z-0100Z, Aug 29
+ ICWC Medium Speed Test	1300Z-1400Z, Aug 29
+ QCX Challenge	1300Z-1400Z, Aug 29
+ OK1WC Memorial	1630Z-1729Z, Aug 29
+ ICWC Medium Speed Test	1900Z-2000Z, Aug 29
+ QCX Challenge	1900Z-2000Z, Aug 29
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Aug 30
+ QCX Challenge	0300Z-0400Z, Aug 30
+ ICWC Medium Speed Test	0300Z-0400Z, Aug 30
+ RTTYOPS Weeksprint	1700Z-1900Z, Aug 30
+ Phone Weekly Test	0230Z-0300Z, Aug 31
+ A1Club AWT	1200Z-1300Z, Aug 31
+ CWops Test	1300Z-1400Z, Aug 31
+ Mini-Test 40	1700Z-1759Z, Aug 31
+ Mini-Test 80	1800Z-1859Z, Aug 31
+ CWops Test	1900Z-2000Z, Aug 31