



Azalea Coast Amateur Radio Club

December 2021
Edition



ACARC

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Jeff McCulloch
(K4JEL)

Vice President

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(N12S)

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(K14YSY)

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Anita Jacobs
(KG4IIL)

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

www.ac4rc.org

From the Editor

The last issue of the newsletter was sent out the beginning of August and I skipped a few months until now. I've been busy travelling between SC and NY several times since then as my mother has terminal cancer. I just didn't have my heart into making a newsletter. She is still OK but my travels will only be increasing as my daughter in Maryland is giving birth to my first grandchild any day now. So while you are reading this, it may be a few months more before the next issue. Sorry!

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

- Dec 7th** Radio ops for Pearl Harbor Day onboard the USS North Carolina (BB-55)
- Dec 11th** VEC Testing 10:00 AM
CFCC North campus
- Dec 21st** Club Christmas dinner @ Golden Corral
5130 New Centre Dr. 6:00pm - 8:00pm
- Every Monday** 2 Meter Rag Chew, 9:00PM
147.18MHz, +0.600 offset, 88.5 tone
Norman (K14YSY) is net control

Member Spotlight

Jeff (W4BIX) and Hutch (NKOS)

I will try to include a member spotlight every issue if club members can send me a write up about how they started in ham radio and up to the present day how their hobby has progressed. Email me YOUR story to w4bix@arrl.net. This issue is Hutch's (NKOS) story:

My journey into amateur radio started on a cold, snowy night in South Korea during the winter of 1977/78. The walk from my Quonset hut to the Officer's Club would involve a lengthy walk in the cold and snow so I began looking through the stack of magazines that previous occupants had left behind when they rotated out of South Korea. I came across a Heathkit catalog and as I looked at the many kit options I came across the Heathkit HR-1180 amateur radio bands receiver. Reading the description I realized it was something that I could build.

My father, George Hutchison (SK) was licensed as W9MMA from about 1933 until WWII when amateur radio operations were suspended. He never renewed his license after WWII but retained his interest in electronics having a small workshop in the basement where he would do minor repair on CB and amateur radios. He also helped me build simple one and two tube receivers using my mother's cake pans for a chassis. However the idea of becoming an amateur radio operator never crossed my mind.

I ordered the Heathkit HR-1180 receiver, soldering iron and solder from Heathkit and a few weeks later it arrived. I assembled the receiver on the desk in my bedroom and was pleasantly surprised when I turned it on and it did not emit clouds of smoke. I scrounged some used common wire and strung it between a tree and light pole and began tuning the amateur bands listening to (mostly) one-sided conversations from operators in the United States and various other countries. I was hooked but obtaining a U.S. Novice license in South Korea was virtually impossible because the

closest U.S. Hams were in Seoul and I was stationed way south of Seoul so I had to delay my endeavor until I transferred to my next duty station.

Several months after leaving South Korea I reported for duty in the Panama Canal Zone (for the second time) and after getting settled sought out the local radio club. I was fortunate to be Elmered by John Barham, WB5GUV, who with great patience tutored me in Morse Code and theory. I (finally) passed the 5 WPM code requirement and the written examination and then spent weeks waiting for my license to arrive. I spent the waiting time building the Heathkit HX-1181 CW transmitter to pair with my HR-1180.

It was during this time that the United States began the turn-over of the Panama Canal Zone to the government of the Republic of Panama. This ended the issue of Canal Zone KZ5 calls and required all foreign Hams living in the former Canal Zone to apply for a Panamanian reciprocal license. My reciprocal Class C license was finally issued and I became KA0HYH/HP1. Quite a hand-full for a brand new Novice to use on CW. I am sure that many of my CQ's went unanswered because as soon as the "KA0" was copied by other operators they moved on looking for more exotic contacts. I persevered and completed WAC and WAS.

As the turn-over of the Canal Zone progressed the government of Panama decided to allow non-Panamanian amateur radio operators to sit for a Panamanian license exam. Many of the U.S. operators holding a U.S. Novice license and reciprocal Panamanian Class C license, opted to take the written and Morse Code examinations for a Panamanian Class B license (equivalent to a U.S. General license).

After passing the two examinations I was issued the call "HP1XHH" and my passion for DXing took root laying the foundation for many hours of searching for a new DX contact. I was later transferred to the Republic of El Salvador and was issued the call "YS9HH" based

on my U.S. Novice license and my Panamanian Class B license.

Returning to the United States in 1983 I began the process of up grading to General Class, then Advance and finally in 1985 after passing the 20 WPM Extra code requirement in Fayetteville, North Carolina, I traveled to the Dayton Hamfest where I passed the Extra written examination becoming "NK0S".

In the ensuing years I have had the pleasure of operating as HL9HP, OA4/NK0S & V31HH and most importantly meeting operators from around the world including John Devoldere (SK), ON4UN, and Father Edward P. Schmidt, SJ, OA4SS, and making lifelong friends such as Dino Papas, KL0S, and Toby Papas, KL0SS. I also married my lovely and understanding wife, Linda, KD4TXY, who tolerates the many hours I spend operating and building amateur radio equipment.

Harvey C. Hutchison, Ed.D.
CW4 (Ret) USA

Director Election Results

from the ARRL

The ARRL New England and Roanoke Divisions will have new Directors on January 1. The results of these three-way contested elections for Director were announced on November 19, after ballots were tallied at ARRL Headquarters.

In the New England Division, incumbent Fred Hopengarten, K1VR, received 1,054 votes, past Director Tom Frenaye, K1KI, received 1,026 votes, and challenger Fred Kemmerer, AB1OC, received 1,147 votes. **Mr. Kemmerer was declared the winner.**

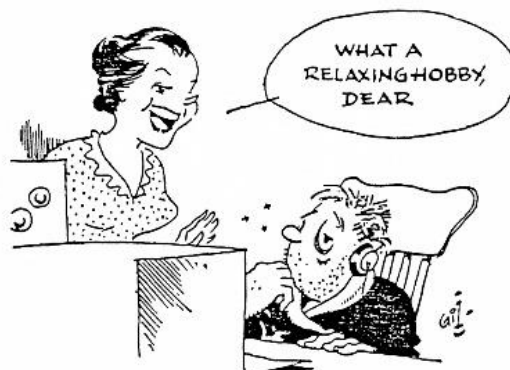
In the Roanoke Division, incumbent George W. "Bud" Hippisley, W2RU, received 809 votes, past Director Dr. Jim Boehner, N2ZZ, received 1,612 votes, and challenger Marvin Hoffman, WA4NC, received 1,294 votes. **Dr. Boehner was declared the winner.**

All newly elected officials take office at noon on January 1, 2022.

VEC Testing Results

by Steve (AJ4JJ) and Bill (N2COP)

The ACARC VE Testing Team held another socially distanced examination session at the North Campus of CFCC on October 9. Two applicants were successful in becoming Technicians on that rainy Saturday. Top to bottom on left are chief examiner Steve Wilder, AJ4JJ; Stan White, KI4NC; ACARC President Jeff McCulloch, K4JEL, and Bruce Daniels, KM4OED. Ongoing thanks to all Volunteer Examiners (VE) who donate their time.



BB-55 Guest Operator

by Mike (N12S)

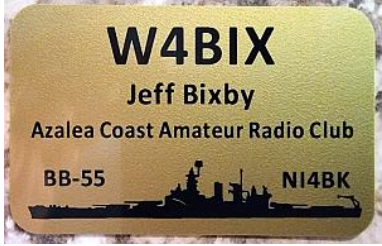
The club had a visiting ham operator - Brian Helms (KD4RLD) from Troy NC, and his son. The pair operated N14BK from the battleship on September 30th. Brian made about 20 contacts while his son Matthew logged for him.



Club Badge

by Jeff (W4BIX)

For those who have not purchased a new style club badge they are still available. Here is an example of the new design:



The badges are made with a color process with a gold badge blank and a safety pin clasp on the back. The design of the badge is a nod to one of the clubs enduring functions which is operating on the Battleship North Carolina (BB-55). Here is a link to the ordering page –

<https://thesignman.com/clubs/azaleacoastarcart.html>



The base price with a safety pin clasp on the rear is \$14.50 plus shipping & handling. The person ordering has several attachment options for an additional price. See the ordering page for more information.

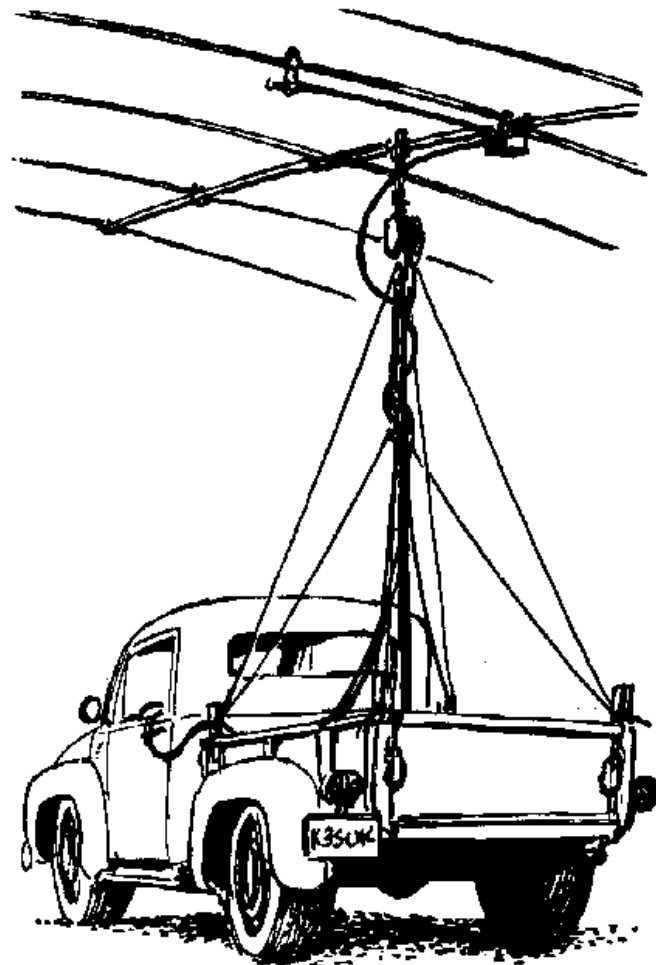
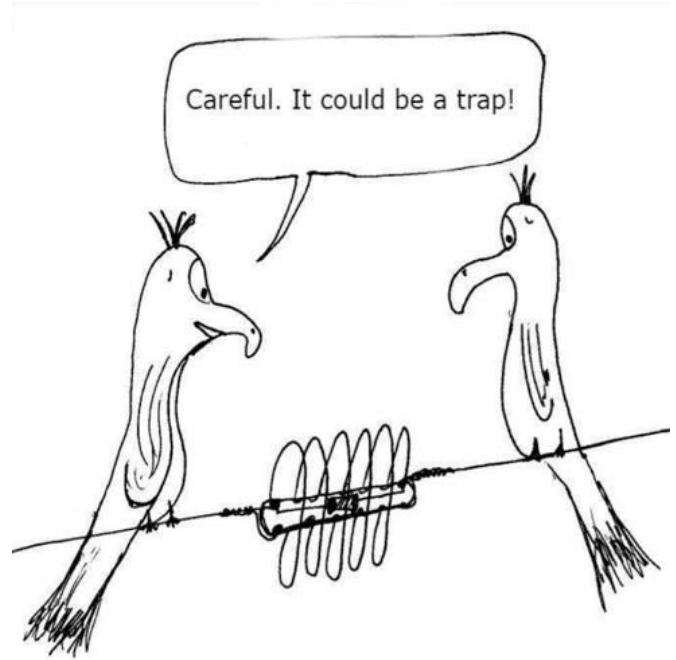
Club Christmas Party

from the ACARC

The annual club Christmas dinner will take place on December 21st, 6:00pm to 8:00pm at the Golden Corral restaurant. This is located at 5130 New Centre Dr. in Wilmington. A room is reserved under the name "Azalea Coast."



The dinner will take the place of the usual monthly meeting. The next regular monthly meeting will take place as usual on the third Tuesday of January, which is the 18th at 7:00pm.



10-4
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"Folks, the main reason you can't get a picture is because you bought yourselves a ham radio by mistake."

December/January 2021

Contest Calendar

From WA7BNM

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

December 2021	
+ QRP Fox Hunt	0200Z-0330Z, Dec 1
+ Phone Weekly Test - Fray	0230Z-0300Z, Dec 1
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 1
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Dec 1
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 1
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Dec 2 and 0200Z-0300Z, Dec 3
+ QRP ARCI Topband Sprint	0000Z-0300Z, Dec 2
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 2
+ CWops Mini-CWT Test	0700Z-0800Z, Dec 2
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 2
+ NRAU 10m Activity Contest	1800Z-1900Z, Dec 2 (CW) and 1900Z-2000Z, Dec 2 (SSB) and 2000Z-2100Z, Dec 2 (FM) and 2100Z-2200Z, Dec 2 (Dig)
+ SKCC Sprint Europe	2000Z-2200Z, Dec 2
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 3
+ QRP Fox Hunt	0200Z-0330Z, Dec 3
+ NCCC Sprint	0230Z-0300Z, Dec 3
+ K1USN Slow Speed Test	2000Z-2100Z, Dec 3
+ ARRL 160-Meter Contest	2200Z, Dec 3 to 1600Z, Dec 5
+ UFT Meeting	0500Z-0800Z, Dec 4 and 1500Z-1800Z, Dec 4 and 0700Z-1000Z, Dec 5
+ Wake-Up! QRP Sprint	0600Z-0629Z, Dec 4 and 0630Z-0659Z, Dec 4 and 0700Z-0729Z, Dec 4 and 0730Z-0800Z, Dec 4
+ PRO CW Contest	1200Z, Dec 4 to 1159Z, Dec 5
+ Two-Meter Classic Sprint	1300Z-1330Z, Dec 4
+ INORC Contest	1400Z, Dec 4 to 1359Z, Dec 5
+ FT Roundup	1800Z, Dec 4 to 2359Z, Dec 5
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 6
+ OK1WC Memorial	1630Z-1729Z, Dec 6
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 7
+ ARS Spartan Sprint	0200Z-0400Z, Dec 7
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 7
+ NAQCC CW Sprint	0130Z-0330Z, Dec 8
+ QRP Fox Hunt	0200Z-0330Z, Dec 8
+ Phone Weekly Test - Fray	0230Z-0300Z, Dec 8
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 8

+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Dec 8
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 8
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 9
+ CWops Mini-CWT Test	0700Z-0800Z, Dec 9
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 9
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 10
+ QRP Fox Hunt	0200Z-0330Z, Dec 10
+ NCCC Sprint	0230Z-0300Z, Dec 10
+ K1USN Slow Speed Test	2000Z-2100Z, Dec 10
+ PODXS 070 Club Triple Play Low Band Sprint	0000Z, Dec 11 to 2359Z, Dec 13
+ ARRL 10-Meter Contest	0000Z, Dec 11 to 2400Z, Dec 12
+ TRC Digi Contest	0600Z, Dec 11 to 1800Z, Dec 12
+ SKCC Weekend Sprintathon	1200Z, Dec 11 to 2400Z, Dec 12
+ ARI 40/80 Contest	1300Z, Dec 11 to 1300Z, Dec 12
+ International Naval Contest	1600Z, Dec 11 to 1559Z, Dec 12
+ QRP ARCI Holiday Spirits Homebrew Sprint	2000Z-2300Z, Dec 12
+ CQC Great Colorado Snowshoe Run	2100Z-2259Z, Dec 12
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 13
+ 4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Dec 13
+ OK1WC Memorial	1630Z-1729Z, Dec 13
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 14
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 14
+ QRP Fox Hunt	0200Z-0330Z, Dec 15
+ Phone Weekly Test - Fray	0230Z-0300Z, Dec 15
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 15
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 15
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Dec 16 and 0200Z-0300Z, Dec 17
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 16
+ CWops Mini-CWT Test	0700Z-0800Z, Dec 16
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 16
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 17
+ QRP Fox Hunt	0200Z-0330Z, Dec 17
+ NCCC Sprint	0230Z-0300Z, Dec 17
+ AGB-Party Contest	1600Z-1700Z, Dec 17
+ Russian 160-Meter Contest	1800Z-2200Z, Dec 17
+ K1USN Slow Speed Test	2000Z-2100Z, Dec 17
+ OK DX RTTY Contest	0000Z-2400Z, Dec 18
+ RAC Winter Contest	0000Z-2359Z, Dec 18
+ Feld Hell Sprint	0000Z-2359Z, Dec 18
+ ARRL EME Contest	0000Z, Dec 18 to 2359Z, Dec 19
+ Padang DX Contest	1200Z, Dec 18 to 1159Z, Dec 19
+ Croatian CW Contest	1400Z, Dec 18 to 1400Z, Dec 19
+ Stew Perry Topband Challenge	1500Z, Dec 18 to 1500Z, Dec 19
+ ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 19
+ Run for the Bacon QRP Contest	2300Z, Dec 19 to 0100Z, Dec 20
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 20

+ OK1WC Memorial	1630Z-1729Z, Dec 20
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 21
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 21
+ SKCC Sprint	0000Z-0200Z, Dec 22
+ NAQCC CW Sprint	0130Z-0330Z, Dec 22
+ Phone Weekly Test - Fray	0230Z-0300Z, Dec 22
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 22
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 22
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 23
+ CWops Mini-CWT Test	0700Z-0800Z, Dec 23
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 23
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 24
+ NCCC Sprint	0230Z-0300Z, Dec 24
+ K1USN Slow Speed Test	2000Z-2100Z, Dec 24
+ Gedebage CW Contest	1200Z, Dec 25 to 1159Z, Dec 26
+ RAEM Contest	0000Z-1159Z, Dec 26
+ DARC Christmas Contest	0830Z-1059Z, Dec 26
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 27
+ QCX Challenge	1300Z-1400Z, Dec 27
+ OK1WC Memorial	1630Z-1729Z, Dec 27
+ QCX Challenge	1900Z-2000Z, Dec 27
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 28
+ QCX Challenge	0300Z-0400Z, Dec 28
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 28
+ QRP Fox Hunt	0200Z-0330Z, Dec 29
+ Phone Weekly Test - Fray	0230Z-0300Z, Dec 29
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 29
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 29
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 30
+ CWops Mini-CWT Test	0700Z-0800Z, Dec 30
+ YOTA Contest	1200Z-2359Z, Dec 30
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 30
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 31
+ QRP Fox Hunt	0200Z-0330Z, Dec 31
+ NCCC Sprint	0230Z-0300Z, Dec 31
+ Bogor Old and New Contest	0900Z-2359Z, Dec 31
+ K1USN Slow Speed Test	2000Z-2100Z, Dec 31
January 2022	
+ AGB New Year Snowball Contest	0000Z-0100Z, Jan 1
+ SARTG New Year RTTY Contest	0800Z-1100Z, Jan 1
+ AGCW Happy New Year Contest	0900Z-1200Z, Jan 1
+ WW PMC Contest	1200Z, Jan 1 to 1200Z, Jan 2
+ AGCW VHF/UHF Contest	1400Z-1700Z, Jan 1 (144) and 1700Z-1800Z, Jan 1 (432)
+ QRP ARCI New Years Sprint	1500Z-1800Z, Jan 1
+ Original QRP Contest	1500Z, Jan 1 to 1500Z, Jan 2

+ ARRL Kids Day	1800Z-2359Z, Jan 1
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 3
+ OK1WC Memorial	1630Z-1729Z, Jan 3
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 4
+ ARS Spartan Sprint	0200Z-0400Z, Jan 4
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 4
+ QRP Fox Hunt	0200Z-0330Z, Jan 5
+ Phone Weekly Test - Fray	0230Z-0300Z, Jan 5
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 5
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jan 5
+ CWops Mini-CWT Test	1900Z-2000Z, Jan 5
+ UKEICC 80m Contest	2000Z-2100Z, Jan 5
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Jan 6 and 0200Z-0300Z, Jan 7
+ CWops Mini-CWT Test	0300Z-0400Z, Jan 6
+ CWops Mini-CWT Test	0700Z-0800Z, Jan 6
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 6
+ NRAU 10m Activity Contest	1800Z-1900Z, Dec 6 (CW) and 1900Z-2000Z, Dec 6 (SSB) and 2000Z-2100Z, Dec 6 (FM) and 2100Z-2200Z, Dec 6 (Dig)
+ SKCC Sprint Europe	2000Z-2200Z, Jan 6
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 7
+ QRP Fox Hunt	0200Z-0330Z, Jan 7
+ NCCC Sprint	0230Z-0300Z, Jan 7
+ K1USN Slow Speed Test	2000Z-2100Z, Jan 7
+ YB DX Contest	0000Z-2359Z, Jan 8
+ PODXS 070 Club PSKFest	0000Z-2400Z, Jan 8
+ Old New Year Contest	0500Z-0900Z, Jan 8
+ SKCC Weekend Sprintathon	1200Z, Jan 8 to 2400Z, Jan 9
+ RSGB AFS Contest, CW	1300Z-1700Z, Jan 8
+ ARRL RTTY Roundup	1800Z, Jan 8 to 2400Z, Jan 9
+ EUCW 160m Contest	2000Z-2300Z, Jan 8 and 0400Z-0700Z, Jan 9
+ NRAU-Baltic Contest, SSB	0630Z-0830Z, Jan 10
+ DARC 10-Meter Contest	0900Z-1059Z, Jan 9
+ NRAU-Baltic Contest, CW	0900Z-1100Z, Jan 9
+ Midwinter Contest	1000Z-1400Z, Jan 9
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 10
+ 4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Jan 10
+ OK1WC Memorial	1630Z-1729Z, Jan 10
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 11
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 11
+ QRP Fox Hunt	0200Z-0330Z, Jan 12
+ Phone Weekly Test - Fray	0230Z-0300Z, Jan 12
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 12
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jan 12

+ CWops Mini-CWT Test	1900Z-2000Z, Jan 12
+ CWops Mini-CWT Test	0300Z-0400Z, Jan 13
+ CWops Mini-CWT Test	0700Z-0800Z, Jan 13
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 13
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 14
+ QRP Fox Hunt	0200Z-0330Z, Jan 14
+ NCCC Sprint	0230Z-0300Z, Jan 14
+ K1USN Slow Speed Test	2000Z-2100Z, Jan 14
+ Malaysia DX Contest	0000Z-2359Z, Jan 15
+ UBA PSK63 Prefix Contest	1200Z, Jan 15 to 1200Z, Jan 16
+ Hungarian DX Contest	1200Z, Jan 15 to 1159Z, Jan 16
+ PRO Digi Contest	1200Z, Jan 15 to 1159Z, Jan 16
+ North American QSO Party, CW	1800Z, Jan 15 to 0559Z, Jan 16
+ ARRL January VHF Contest	1900Z, Jan 15 to 0359Z, Jan 17
+ WAB 1.8 MHz Phone	1900Z-2300Z, Jan 15
+ Feld Hell Sprint	2000Z, Jan 15 to 0559Z, Jan 16
+ RSGB AFS Contest, Data	1300Z-1700Z, Jan 16
+ Run for the Bacon QRP Contest	2300Z, Jan 16 to 0100Z, Jan 17
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 17
+ OK1WC Memorial	1630Z-1729Z, Jan 17
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 18
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 18
+ QRP Fox Hunt	0200Z-0330Z, Jan 19
+ Phone Weekly Test - Fray	0230Z-0300Z, Jan 19
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 19
+ CWops Mini-CWT Test	1900Z-2000Z, Jan 19
+ Walk for the Bacon QRP Contest	0000Z-0100Z, Jan 20 and 0200Z-0300Z, Jan 21
+ NAQCC CW Sprint	0130Z-0330Z, Jan 20
+ CWops Mini-CWT Test	0300Z-0400Z, Jan 20
+ CWops Mini-CWT Test	0700Z-0800Z, Jan 20
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 20
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 21
+ QRP Fox Hunt	0200Z-0330Z, Jan 21
+ NCCC Sprint	0230Z-0300Z, Jan 21
+ K1USN Slow Speed Test	2000Z-2100Z, Jan 21
+ BARTG RTTY Sprint	1200Z, Jan 22 to 1200Z, Jan 23
+ RSGB AFS Contest, SSB	1300Z-1700Z, Jan 22
+ North American QSO Party, SSB	1800Z, Jan 22 to 0559Z, Jan 23
+ NA Collegiate Championship, SSB	1800Z, Jan 22 to 0559Z, Jan 23
+ Classic Exchange, Phone	1400Z, Jan 23 to 0800Z, Jan 24 and 1400Z, Jan 25 to 0800Z, Jan 26
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 24
+ OK1WC Memorial	1630Z-1729Z, Jan 24
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 25
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 25
+ SKCC Sprint	0000Z-0200Z, Jan 26

+ QRP Fox Hunt	0200Z-0330Z, Jan 26
+ Phone Weekly Test - Fray	0230Z-0300Z, Jan 26
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 26
+ CWops Mini-CWT Test	1900Z-2000Z, Jan 26
+ UKEICC 80m Contest	2000Z-2100Z, Jan 26
+ AWA Linc Cundall Memorial CW Contest	2300Z, Jan 26 to 2300Z, Jan 27 and 2300Z, Jan 29 to 2300Z, Jan 30
+ NAQCC CW Sprint	0130Z-0330Z, Jan 27
+ CWops Mini-CWT Test	0300Z-0400Z, Jan 27
+ CWops Mini-CWT Test	0700Z-0800Z, Jan 27
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 27
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 28
+ QRP Fox Hunt	0200Z-0330Z, Jan 28
+ NCCC Sprint	0230Z-0300Z, Jan 28
+ K1USN Slow Speed Test	2000Z-2100Z, Jan 28
+ CQ 160-Meter Contest, CW	2200Z, Jan 28 to 2200Z, Jan 30
+ REF Contest, CW	0600Z, Jan 29 to 1800Z, Jan 30
+ UBA DX Contest, SSB	1300Z, Jan 29 to 1300Z, Jan 30
+ Winter Field Day	1900Z, Jan 29 to 1900Z, Jan 30
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 31
+ QCX Challenge	1300Z-1400Z, Jan 31
+ OK1WC Memorial	1630Z-1729Z, Jan 31
+ QCX Challenge	1900Z-2000Z, Jan 31