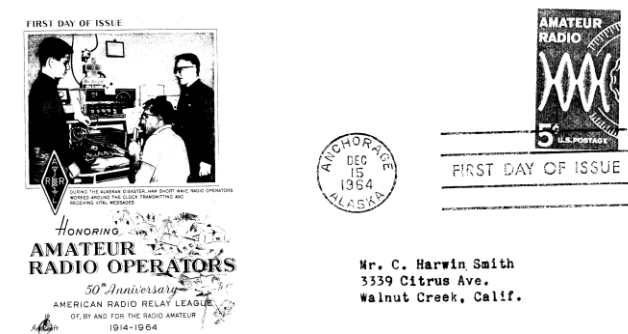


Honoring Radio Operators – A Personal Story of One Example of the 5 cent First Day of Issue Amateur Radio Stamp Marking the 50th Anniversary of the ARRL

by Jim (K3DEP)



Mr. C. Harwin Smith
3339 Citrus Ave.
Walnut Creek, Calif.

The stamp and the envelope on which it is mounted recently came to me via Jane Smith, the widow of C. Harwin Smith, KI4TGG, who was my next-door neighbor at Plantation Village. Going back to 2012, imagine my surprise when I was moving into new construction in Plantation Village and saw Harwin and his son-in-law assembling a vertical antenna next to my new house. At that time there was only one other ham in the community, Rich Wright, KR4NU, and as a new arrival, I had not yet developed a plan for my own antenna system.

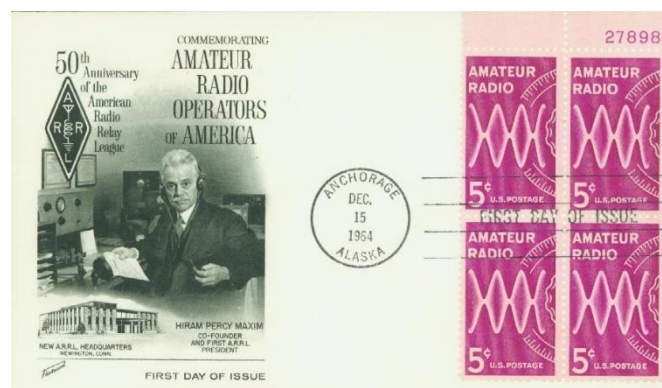
Harwin was a club member from 2012 to 2014. He sometimes rode along with me to Joe's (W2KJ) Friday lunches, and Jack, WD4OIN and Linwood, NT4TF, were helpful to Harwin with his antennas and in other ways. Harwin's amateur radio interests -- participation in various boating oriented nets -- were closely related to another major interest and accomplishment-- offshore competition sailing. He twice captained in the Rhode Island to Bermuda races, won one of them in his class, and made a presentation about his experiences at a club meeting.

Turning to the envelope and looking closely you can see that the stamp commemorates the 50th

anniversary of the ARRL in 1964. Looking even more closely provides a clue as to why the stamp was postmarked in Anchorage AL. What looks like a smudge mark on the left side of the envelope is in reality a drawing of houses that are all askew. The drawing is tied to the photo. The caption on the photo reads "During the Alaskan Disaster, ham radio short wave operators worked around the clock transmitting and receiving vital messages". The disaster on March 27th, 1964, in which amateur radio played a part, was an earthquake of a 9.2 magnitude, the second largest ever recorded in the world.

For more information on the stamp and its relationship to the disaster visit:

<https://www.mysticstamp.com/Products/United-States/1260/USA/>



3.5mm Power Plugs are NOT All of the Same

by Pete (WB3FYR)

I use my MFJ-259 antenna analyzer all the time. This is an original 259 not a newer A,B,C or now D version. It is at least 20 years old, maybe older since I bought it from a ham who is now a SK (Silent Key). It still works and I use it anytime I'm on the bands while "tuning" one of my three antennas for 80-10 meters operation. Low SWR makes my Yaesu 891 smile.

The advantage of tuning the antenna with a MFJ-259 is low RF output (milliwatts) ; there is little chance of interference. The alternative that I have used is having an external LDG Z-100plus tuner designed work to my Yaesu 891. To tune the antenna, I just press the tune button on the Z-100 and, via a cable from the Z100 to the 891, it keys the transmitter then quickly finds the lowest SWR. However, from what I have read, the 891 reduces the current power setting of the Yaesu by 50%. And I assume all transceivers have some sort of power reduction, internal tuner, external tuner or even just a "tune" button (maybe). *Note: while writing this I called Jack (WD4OIN) so I don't misled anyone and he says ... "most internal auto-tuners use 10 watts for a signal strength regardless of the power setting found in the transceiver's memories." This is below the 15watts I used for my normal operating mode but way above the 259 RF output.)*

So what's the problem? Batteries. I have been running on battery power ever since I got the MFJ 259. If the 259 starts acting funny, that's a clue that the batteries need changing. It's not that much of a problem to change them, really, but when I am working the bands I don't want to stop. A more serious problem is the battery holders. They have disintegrated on me twice when changing batteries. Amazon Prime to the rescue for new cheap ones.

My MFJ-259, and I assume all 259s and other variations, have a 3.5mm 12 volt socket. Why

not power the 259 from my power supply? So I found an old 3.5mm power plug still attached to a light duty power adapter in my "junk", cut the adapter off then wired the rest to one of my power pole light duty leads and tried to plug it into the 259. It didn't fit. Why? It turns out the 259's 12v socket was deeper than the reach of most 3.5 plugs. Note: subject is 3.5 power plugs not 3.5 audio plugs.

My 3.5mm plugs all have a diameter of 3.5mm (See Figure 1).



The same plugs do not have the same reach, plus, the plug's "handles" are different (See Figure 2).



The problem was solved by switching the plugs around until all had a good connection and all wires to the power supply were plenty long. Oh, made sure the polarity was OK too. Bottom line. When powering equipment from a "junk box" 3.5mm plug, check its length.

10-10-10, 10-4?

by Pete (WB3FYR)

On October 10th at 10:00 AM the Azalea Coast Amateur Radio Club had a face-to-face gathering in late 2020, the year of the virus. The stated purpose of the meeting was a swap-meet or tailgate party where members could try to sell or swap the ham "stuff" that was no longer needed or wanted so that they have space for more "stuff" (I'm guilty). However, I believe that the real appeal was just getting out and getting together as a club.



Our club's small swap-meet was held in Odgen Park's parking area adjacent to the baseball field to ensure that distancing was in alignment with rules. Masks of course were worn by most even if there was plenty of distance between people. For new members who didn't attend, let's more clearly define what went on. First, it wasn't a "hamfest". Hamfests are like conventions targeting an interest of many people, in our case amateur radio. Hamfests can be very small or extremely large. The large hamfests have technical talks, license exams, vendor booths, club booths and many other activities, all mostly catering to amateur radio. Yes, you can buy a baseball club with your call sign stitched on the front and buy lunch or a coffee too.

The largest hamfest in the U.S. is called "Dayton" (Ohio), which, by the way, is now actually held in Xenia but it's still going to be called Dayton for a while I believe. Second

largest is in Orlando. Note: the official name of Dayton is the Dayton Hamvention and Orlando is Orlando HamCation. Catchy? North Carolina's largest hamfest is either Shelby (West of Charlotte) or Raleigh (just up Interstate 40). Both are very well attended, but Raleigh is about 2 hours closer. Charlotte has its own hamfest and it's probably one of the larger also, but I have never been to it. Checkout a hamfest if you haven't been to one, it's a lot of fun.

Our swap-meet or tailgating, like the big ones, are an amateur radio version of a flea market. The tailgating is usually held at a designated section of a parking lot where the swapping or selling occurs. Some sellers, at the very least, tend to throw stuff into their car's trunk and park with the open trunk facing the buyer walking route. More sellers spread their stuff on the pavement for easier viewing. Still others have one or more tables surrounding their trunk.



For our small swap-meet, I had my pickup truck and laid my stuff in the bed. While I did have lookers, I only sold an old 2400 baud modem with power supply which the buyer only wanted for the modem's case. (Note to modem buyer: I would have given you the modem if I knew you only wanted the case. I owe you \$3).

However, while searching for items to sell, I found stuff that I didn't know I had. Sadly, on return to my garage I needed to put the stuff away and after 3 or 4 days I just threw it into my

ham boxes and back on the shelf again. I'll go through the stuff properly someday. Really, I will, I promise.



Thanks for VP Jeff/K4JEL for the 10-10-10 idea but I think we need a more upscale name like "Swappension", or "Ogdetention", maybe "Ogvention". Still, these names may not scare Dayton into thinking they will lose their #1 spot. I think more name tweaking is needed.



Universal Radio Closing

by Jeff (W4BIX)



Universal Radio, a stalwart supporter and supplier for the amateur radio and shortwave listening customers has closed its doors effective November 30, 2020. Fred (N8EKU) has been in the radio business for 50 years and he and his wife finally decided to retire. In a letter to the radio community Fred wrote:

Dear Friends Of Universal Radio,

Time waits for no one, and that includes Barbara and myself. We have decided to retire and our current location in Worthington will close on November 30, 2020. Even though the store is closing we will fulfill all existing customer orders and have a large amount of inventory to close-out. The Universal Radio website will be maintained for the foreseeable future to sell this remaining stock, publications and some select products. Unfortunately the lack of a store front showroom will preclude us from carrying some manufacturers' products.

I am very fortunate to have been in the radio business for over 50 years, 13 at Radio Shack and 37 at Universal Radio. We have met many wonderful people along the journey who have supported me personally as well as Universal Radio. It has been a privilege to have a continuous career in the fascinating field of radio since 1969.

Please accept our sincere "Thank You" for your support of Universal Radio for these many years, and for the months to come. Our new address for correspondence and mail order is below. This is not a store front.

*Universal Radio Inc.
752 N. State St. Unit 222
Westerville, OH 43082
Phone: 614 866-4267*

Thank you.

*73,
Fred Osterman N8EKU
Barbara Osterman KC8VWI*



November ACARC Meeting

by Jeff (W4BIX)

As par for the course this COVID year of hell, our monthly meeting was held online via Zoom. I hosted the meeting via my personal Zoom account (as it is the Pro version with no 40 minute time limit). The meeting lasted 1 hour 29 minutes.



The meeting was quickly turned over to and hosted by Pete (WB3FYR). Introductions were made by everyone and the question of the day was asked (was there ever a call sign used which contained NO numbers?)

Committee report highlights included:

Battleship – limited access due to COVID restrictions. *(editor's note – since this meeting the ship has eliminated access for ALL volunteers to the ship at least until January sometime)*

VE Testing – last test was 10/17 which resulted in 1 technician, 2 generals and 1 extra class. Next test is 12/12 at CFCC North Campus.

Treasurer – club is still solvent. Dues coming up next year can be mailed to Anita (KG4IIL) via the club's address (see front page of the newsletter).

Pete (WB3FYR) presented awards to 8 members of the club.

Linwood (NT4F) – Elmer award
Jack (WD4OIN) – Elmer award
Steve (AJ4JJ) – VE Testing
Robert (KN4AME) – Club Information Officer

Jeff (W4BIX) – Newsletter
Norm (NI4YSY) – Net Controller
Alan (KX2H) – Battleship Coordinator
Mike (NI2S) – Field Day Coordinator

This month's presentation was the purpose and use of the ARRL's QSL Service.

Seeing how it was November, the club's annual election of officers was conducted remotely via Zoom – a first in the club's history. The club's new officers are:

President: Jeff McCulloch (K4JEL)
Vice-President: Mike Hartmann (NI2S)
Treasurer: Anita Jacobs (KG4IIL)
Secretary: Norman Clemmons (NI4YSY)

And last, the club's annual Christmas dinner was cancelled due to COVID-19 restrictions. A regular monthly meeting will be held via Zoom instead.



December 2020/January 2021

Contest Calendar

From WA7BNM

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

December 2020	
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 1
+ QCX Challenge	0300Z-0400Z, Dec 1
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 1
+ QRP Fox Hunt	0200Z-0330Z, Dec 2
+ Phone Fray	0230Z-0300Z, Dec 2
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 2
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Dec 2
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 2
+ QRP ARCI Topband Sprint	0000Z-0300Z, Dec 3
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 3
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 3
+ NRAU 10m Activity Contest	1800Z-1900Z, Dec 3 (CW) and 1900Z-2000Z, Dec 3 (SSB) and 2000Z-2100Z, Dec 3 (FM) and 2100Z-2200Z, Dec 3 (Dig)
+ SKCC Sprint Europe	2000Z-2200Z, Dec 3
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 4
+ QRP Fox Hunt	0200Z-0330Z, Dec 4
+ NCCC Sprint	0230Z-0300Z, Dec 4
+ ARRL 160-Meter Contest	2200Z, Dec 4 to 1600Z, Dec 6
+ UFT Meeting	0500Z-0800Z, Dec 5 and 1500Z-1800Z, Dec 5 and 0700Z-1000Z, Dec 6
+ Wake-Up! QRP Sprint	0600Z-0629Z, Dec 5 and 0630Z-0659Z, Dec 5 and 0700Z-0729Z, Dec 5 and 0730Z-0800Z, Dec 5
+ PRO CW Contest	1200Z, Dec 5 to 1159Z, Dec 6
+ RTTYOPS Weekend Sprint	1600Z-1959Z, Dec 5
+ FT Roundup	1800Z, Dec 5 to 2359Z, Dec 6
+ EPC Ukraine DX Contest	2000Z, Dec 5 to 1959Z, Dec 6
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 7
+ OK1WC Memorial	1630Z-1729Z, Dec 7
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 8
+ ARS Spartan Sprint	0200Z-0400Z, Dec 8
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 8
+ NAQCC CW Sprint	0130Z-0330Z, Dec 9
+ QRP Fox Hunt	0200Z-0330Z, Dec 9
+ Phone Fray	0230Z-0300Z, Dec 9
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 9
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Dec 9

+ CWops Mini-CWT Test	1900Z-2000Z, Dec 9
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 10
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 10
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 11
+ QRP Fox Hunt	0200Z-0330Z, Dec 11
+ NCCC Sprint	0230Z-0300Z, Dec 11
+ ARRL 10-Meter Contest	0000Z, Dec 12 to 2400Z, Dec 13
+ PODXS 070 Club Triple Play Low Band Sprint	0000Z, Dec 12 to 2359Z, Dec 14
+ TRC Digi Contest	0600Z, Dec 12 to 1800Z, Dec 13
+ SKCC Weekend Sprintathon	1200Z, Dec 12 to 2400Z, Dec 13
+ RTTYOPS Weekend Sprint	1600Z-1959Z, Dec 12
+ International Naval Contest	1600Z, Dec 12 to 1559Z, Dec 13
+ QRP ARCI Holiday Spirits Homebrew Sprint	2000Z-2300Z, Dec 13
+ CQC Great Colorado Snowshoe Run	2100Z-2259Z, Dec 13
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 14
+ 4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Dec 14
+ OK1WC Memorial	1630Z-1729Z, Dec 14
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 15
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 15
+ NAQCC CW Sprint	0130Z-0330Z, Dec 16
+ QRP Fox Hunt	0200Z-0330Z, Dec 16
+ Phone Fray	0230Z-0300Z, Dec 16
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 16
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 16
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 17
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 17
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 18
+ QRP Fox Hunt	0200Z-0330Z, Dec 18
+ NCCC Sprint	0230Z-0300Z, Dec 18
+ AGB-Party Contest	1600Z-1700Z, Dec 18
+ Russian 160-Meter Contest	2000Z-2400Z, Dec 18
+ RAC Winter Contest	0000Z-2359Z, Dec 19
+ Feld Hell Sprint	0000Z-2359Z, Dec 19
+ OK DX RTTY Contest	0000Z-2400Z, Dec 19
+ Padang DX Contest	1200Z, Dec 19 to 1159Z, Dec 20
+ Croatian CW Contest	1400Z, Dec 19 to 1400Z, Dec 20
+ RTTYOPS Weekend Sprint	1600Z-1959Z, Dec 19
+ ARRL Rookie Roundup, CW	1800Z-2359Z, Dec 20
+ Run for the Bacon QRP Contest	2300Z, Dec 20 to 0100Z, Dec 21
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 21
+ OK1WC Memorial	1630Z-1729Z, Dec 21
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 22
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 22
+ SKCC Sprint	0000Z-0200Z, Dec 23
+ Phone Fray	0230Z-0300Z, Dec 23
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 23
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 23
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 24
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 24
+ NCCC RTTY Sprint	0145Z-0215Z, Dec 25

+ NCCC Sprint	0230Z-0300Z, Dec 25
+ Gedebage CW Contest	0000Z-2359Z, Dec 26
+ DARC Christmas Contest	0830Z-1059Z, Dec 26
+ Stew Perry Topband Challenge	1500Z, Dec 26 to 1500Z, Dec 27
+ RTTYOPS Weekend Sprint	1600Z-1959Z, Dec 26
+ RAEM Contest	0000Z-1159Z, Dec 27
+ K1USN Slow Speed Test	0000Z-0100Z, Dec 28
+ QCX Challenge	1300Z-1400Z, Dec 28
+ OK1WC Memorial	1630Z-1729Z, Dec 28
+ QCX Challenge	1900Z-2000Z, Dec 28
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Dec 29
+ QCX Challenge	0300Z-0400Z, Dec 29
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 29
+ QRP Fox Hunt	0200Z-0330Z, Dec 30
+ Phone Fray	0230Z-0300Z, Dec 30
+ CWops Mini-CWT Test	1300Z-1400Z, Dec 30
+ CWops Mini-CWT Test	1900Z-2000Z, Dec 30
+ CWops Mini-CWT Test	0300Z-0400Z, Dec 31
+ Bogor Old and New Contest	0900Z-2359Z, Dec 31
+ RTTYOPS Weeksprint	1700Z-1900Z, Dec 31
January 2021	
+ AGB New Year Snowball Contest	0000Z-0100Z, Jan 1
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 1
+ QRP Fox Hunt	0200Z-0330Z, Jan 1
+ NCCC Sprint	0230Z-0300Z, Jan 1
+ SARTG New Year RTTY Contest	0800Z-1100Z, Jan 1
+ AGCW Happy New Year Contest	0900Z-1200Z, Jan 1
+ AGCW VHF/UHF Contest	1400Z-1800Z, Jan 1
+ QRP ARCI New Years Sprint	1500Z-1800Z, Jan 1
+ PODXS 070 Club PSKFest	0000Z-2400Z, Jan 2
+ WW PMC Contest	1200Z, Jan 2 to 1200Z, Jan 3
+ Original QRP Contest	1500Z, Jan 2 to 1500Z, Jan 3
+ Winter VHF Sprint	1600Z-1659Z, Jan 2
+ ARRL Kids Day	1800Z-2359Z, Jan 2
+ ARRL RTTY Roundup	1800Z, Jan 2 to 2400Z, Jan 3
+ EUCW 160m Contest	2000Z-2300Z, Jan 2 and 0400Z-0700Z, Jan 3
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 4
+ OK1WC Memorial	1630Z-1729Z, Jan 4
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 5
+ ARS Spartan Sprint	0200Z-0400Z, Jan 5
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 5
+ QRP Fox Hunt	0200Z-0330Z, Jan 6
+ Phone Fray	0230Z-0300Z, Jan 6
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 6
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jan 6
+ CWops Mini-CWT Test	1900Z-2000Z, Jan 6
+ UKEICC 80m Contest	2000Z-2100Z, Jan 6
+ AWA Linc Cundall Memorial CW Contest	2300Z, Jan 6 to 2300Z, Jan 7 and 2300Z, Jan 9 to 2300Z, Jan 10

+ CWops Mini-CWT Test	0300Z-0400Z, Jan 7
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 7
+ NRAU 10m Activity Contest	1800Z-1900Z, Jan 7 (CW) and 1900Z-2000Z, Jan 7 (SSB) and 2000Z-2100Z, Jan 7 (FM) and 2100Z-2200Z, Jan 7 (Dig)
+ SKCC Sprint Europe	2000Z-2200Z, Jan 7
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 8
+ QRP Fox Hunt	0200Z-0330Z, Jan 8
+ NCCC Sprint	0230Z-0300Z, Jan 8
+ YB DX Contest	0000Z-2359Z, Jan 9
+ Old New Year Contest	0500Z-0900Z, Jan 9
+ SKCC Weekend Sprintathon	1200Z, Jan 9 to 2400Z, Jan 10
+ UBA PSK63 Prefix Contest	1200Z, Jan 9 to 1200Z, Jan 10
+ North American QSO Party, CW	1800Z, Jan 9 to 0559Z, Jan 10
+ NRAU-Baltic Contest, SSB	0630Z-0830Z, Jan 10
+ NRAU-Baltic Contest, CW	0900Z-1100Z, Jan 10
+ DARC 10-Meter Contest	0900Z-1059Z, Jan 10
+ Midwinter Contest	1000Z-1400Z, Jan 10
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 11
+ 4 States QRP Group Second Sunday Sprint	0100Z-0300Z, Jan 11
+ OK1WC Memorial	1630Z-1729Z, Jan 11
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 12
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 12
+ QRP Fox Hunt	0200Z-0330Z, Jan 13
+ Phone Fray	0230Z-0300Z, Jan 13
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 13
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Jan 13
+ CWops Mini-CWT Test	1900Z-2000Z, Jan 13
+ CWops Mini-CWT Test	0300Z-0400Z, Jan 14
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 14
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 15
+ QRP Fox Hunt	0200Z-0330Z, Jan 15
+ NCCC Sprint	0230Z-0300Z, Jan 15
+ PRO Digi Contest	1200Z, Jan 16 to 1159Z, Jan 17
+ Hungarian DX Contest	1200Z, Jan 16 to 1159Z, Jan 17
+ NA Collegiate Championship, SSB	1800Z, Jan 16 to 0559Z, Jan 17
+ North American QSO Party, SSB	1800Z, Jan 16 to 0559Z, Jan 17
+ WAB 1.8 MHz Phone/CW	1900Z-2300Z, Jan 16
+ ARRL January VHF Contest	1900Z, Jan 16 to 0359Z, Jan 18
+ Feld Hell Sprint	2000Z, Jan 16 to 0559Z, Jan 17
+ Run for the Bacon QRP Contest	2300Z, Jan 17 to 0100Z, Jan 18
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 18
+ OK1WC Memorial	1630Z-1729Z, Jan 18
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 19
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 19
+ QRP Fox Hunt	0200Z-0330Z, Jan 20
+ Phone Fray	0230Z-0300Z, Jan 20
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 20
+ CWops Mini-CWT Test	1900Z-2000Z, Jan 20

+ NAQCC CW Sprint	0130Z-0330Z, Jan 21
+ CWops Mini-CWT Test	0300Z-0400Z, Jan 21
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 21
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 22
+ QRP Fox Hunt	0200Z-0330Z, Jan 22
+ NCCC Sprint	0230Z-0300Z, Jan 22
+ BARTG RTTY Sprint	1200Z, Jan 23 to 1200Z, Jan 24
+ UK/EI DX Contest, CW	1200Z, Jan 23 to 1200Z, Jan 24
+ K1USN Slow Speed Test	0000Z-0100Z, Jan 25
+ QCX Challenge	1300Z-1400Z, Jan 25
+ OK1WC Memorial	1630Z-1729Z, Jan 25
+ QCX Challenge	1900Z-2000Z, Jan 25
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Jan 26
+ QCX Challenge	0300Z-0400Z, Jan 26
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 26
+ SKCC Sprint	0000Z-0200Z, Jan 27
+ QRP Fox Hunt	0200Z-0330Z, Jan 27
+ Phone Fray	0230Z-0300Z, Jan 27
+ CWops Mini-CWT Test	1300Z-1400Z, Jan 27
+ CWops Mini-CWT Test	1900Z-2000Z, Jan 27
+ UKEICC 80m Contest	2000Z-2100Z, Jan 27
+ NAQCC CW Sprint	0130Z-0330Z, Jan 28
+ CWops Mini-CWT Test	0300Z-0400Z, Jan 28
+ RTTYOPS Weeksprint	1700Z-1900Z, Jan 28
+ NCCC RTTY Sprint	0145Z-0215Z, Jan 29
+ QRP Fox Hunt	0200Z-0330Z, Jan 29
+ NCCC Sprint	0230Z-0300Z, Jan 29
+ CQ 160-Meter Contest, CW	2200Z, Jan 29 to 2200Z, Jan 31
+ REF Contest, CW	0600Z, Jan 30 to 1800Z, Jan 31
+ UBA DX Contest, SSB	1300Z, Jan 30 to 1300Z, Jan 31
+ Winter Field Day	1900Z, Jan 30 to 1900Z, Jan 31