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January 3, 2024

Editor: [Paul Bourque, N1SFE](#)

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Your usual Editor, Paul Bourque, N1SFE, will be resuming with the next issue. Brian Moran, N9ADG, is the Editor for this issue.

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Upcoming Contests - Things to Do

The [ARRL RTTY Roundup](#) is front and center the weekend of January 6. The mode is RTTY only, 80 meters through 10 meters. For those that haven't tried RTTY before: If you are set up for FT modes, you can run RTTY! There are many information sources that will get you going, one of which is rttycontesting.com; for more advanced topics, check previous years' presentations on ContestUniversity.com.

Test your RTTY setup this Thursday evening (0145z Friday) with the inaugural [Weekly RTTY Test](#). Alternatively, you can test your receive configuration by copying the [ARRL digital transmissions](#) which occur twice per evening (US time) on each weeknight.

As January 6 is also the first Saturday in January, be on the lookout for [ARRL Kids Day activity](#). Kids day events are held twice per year.

The weekend of January 13, the North American QSO Party (NAQP) will fill the CW segments of the HF contest bands for 12 hours. The [2023 results](#) show that over 1200 logs were submitted comprising 465,000 contacts. Last year, 10 meters was hopping! Perhaps it will be

An advertisement for PreppComm. It features a dark blue background with a starry pattern. The text "Morse Made Easy™" is at the top, followed by "HAPPY New Year 2024" in a large, stylized font. Below that is the PreppComm logo and "Amateur Radio". The text "Check Out The DMX-40 New Year Special Bundle Only \$343.00!" is prominently displayed. To the right, it lists "*HF for Techs", "*STEM for Ed", and "*QRP for POTA". At the bottom, it says "Dec. 20-Jan 15".

FT8 + FlexRadio™
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even hotter this year. This contest has a power limitation of 100 watts for all entrants.

Contest Summary

See the "Contests" section below for complete contest information.

January 4, 2024 - January 17, 2024

January 4

- [Walk for the Bacon QRP Contest](#)
- [CWops Test \(CWT\)](#)
- [NRAU 10m Activity Contest](#)
- [SKCC Sprint Europe](#)

January 5

- [NCCC FT4 Sprint](#)
- [Weekly RTTY Test](#) - **** NEW CONTEST **** (Note that this is Thursday evening in US Timezones)
- [QRP Fox Hunt](#)
- [NCCC Sprint](#)
- [K1USN Slow Speed Test](#)

January 6

- [PODXS 070 Club PSKFest](#)
- [Marconi Club ARI Loano QSO Party Day](#)
- [WW PMC Contest](#)
- [RSGB AFS Contest, CW](#)
- [ARRL RTTY Roundup](#)
- [ARRL Kids Day](#)
- [EUCW 160m Contest](#)

January 8

- [K1USN Slow Speed Test](#)
- [ICWC Medium Speed Test](#)
- [OK1WC Memorial \(MWC\)](#)
- [ICWC Medium Speed Test](#)

January 9

- [Worldwide Sideband Activity Contest](#)
- [ICWC Medium Speed Test](#)
- [DARC RTTY Sprint](#)

January 10

- [QRP Fox Hunt](#)
- [Phone Weekly Test](#)
- [A1Club AWT](#)
- [VHF-UHF FT8 Activity Contest](#)
- [Mini-Test 40](#)
- [Mini-Test 80](#)
- [CWops Test \(CWT\)](#)

January 11

- [CWops Test \(CWT\)](#)
- [EACW Meeting](#)

January 12

- [NCCC FT4 Sprint](#)
- [Weekly RTTY Test](#) **** NEW CONTEST ****
- [QRP Fox Hunt](#)
- [NCCC Sprint](#)
- [K1USN Slow Speed Test](#)

January 13



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- [YB DX Contest](#)
- [SKCC Weekend Sprintathon](#)
- [UBA PSK63 Prefix Contest](#)
- [North American QSO Party, CW](#)
- [WAB 1.8 MHz Phone](#)

January 14

- [NRAU-Baltic Contest, SSB](#)
- [NRAU-Baltic Contest, CW](#)
- [DARC 10-Meter Contest](#)
- [RSGB AFS Contest, Data](#)

January 15

- [K1USN Slow Speed Test](#)
- [4 States QRP Group Second Sunday Sprint](#)
- [ICWC Medium Speed Test](#)
- [OK1WC Memorial \(MWC\)](#)
- [ICWC Medium Speed Test](#)

January 16

- [Worldwide Sideband Activity Contest](#)
- [ICWC Medium Speed Test](#)

January 17

- [QRP Fox Hunt](#)
- [Phone Weekly Test](#)
- [A1Club AWT](#)
- [CWops Test \(CWT\)](#)
- [VHF-UHF FT8 Activity Contest](#)
- [Mini-Test 40](#)
- [Mini-Test 80](#)
- [CWops Test \(CWT\)](#)

News, Press Releases, and Special Interest

The use of RTTY as a mode outside of contests is waning. The weekly [RTTY Sprint practice sessions](#) on Thursday evenings (US time), sponsored by the Northern California Contest Club, have been [officially discontinued](#).

HOWEVER, A new Thursday evening (US timezones) RTTY Contest is has started - [The Weekly RTTY Test \(WRT\)](#). Organized by Tim Shoppa, N3QE, and Ron Koenig, WV4P. It's a *conventional, non-sprint* RTTY contest in the same time slot as the recently-departed RTTY NS. RTTY neophytes are encouraged to participate in the WRT, and the [contest has a Facebook page](#) to help get people going. CWT participants will be familiar with the "every unique call is a multiplier" rule. The exchange is name and state/province for US/VE, Name and country for DX.

Larry, K8UT, notes: "The [Mortty](#)_v5 CW/RTTY Keyer is in its final stage of development and should be released in January. We've completed three rounds of Beta testing and all production components are on order.

Some Key changes from Mortty_v4 to v5:

- Replaced Arduino Nano with RPi RP20450 microcontroller
- Replaced USB B-mini connector with USB C connector
- Merged both v4 Mortty modes into one app: CW Keyer (Winkey emulator) and TinyFSK

- Added rear-panel slide switch for mode switching (CW<->RTTY)
- Added rear-panel mode status LEDs (CW or RTTY)
- Added internal speaker fed by sine-wave Audio Sidetone, with rear panel volume control
- Added opto-isolators to radio outputs
- Added RF chokes on radio outputs and paddle input
- Improved SO2R support with discrete 1/8" TRRS rear-panel jacks (2 * PTT, CW, RTTY outputs)
- Added individual front-panel status LEDs for both R1 and R2 (2 * PTT, CW, RTTY)

For you RTTY ops: There is also experimental RTTY code for SO2R RTTY (one cable, one com port, two radios) and RTTY Sidetone. Working with developers to enable that through their desktop apps. It might get posted as a separate download depending on how integration with loggers works. Stay tuned for that..."

Larry also notes that announcements of ordering availability will be made to the [MORTTY groups.io group](https://mortalitygroups.io) first.

Curt Bowles, [VE3ZN, reflects in a blog post](#) on how his radio life has changed since he decided to construct a "big gun" station. Beyond the nuts and bolts and towers and amps, he talks about the commitment required to maintain it, and how having access to such a station has changed his operating technique.

One upon a time, when contests were over on Sunday evenings in the Eastern US timezone, hams would gather on a well-known frequency, 3830 kHz (there were no megahertz back then), and exchange reports of how well they did in the contest. Over time, hams in other timezones wanted to report their scores, and by then more people discovered email, so in 1995 or 1996 Dave Pascoe, KM3T, made an email reflector for the purpose of reporting scores. Fast forward to early December 2023: Dave announced the planned [cessation of the 3830@contesting.com reflector](#) on December 31, 2023, for a number of reasons, the primary one being that it is increasingly difficult to consistently deliver email messages. Then, last week, Bruce Horn, WA7BNM, webmaster of 3830scores.com, announced:

"In preparation for the sunsetting of the 3830@contesting.com mailing list, I've added a new chronological list of score postings on 3830scores.com to mimic the list that is available on the mailing list archive. The new list displays all score postings for the past 3, 10, or 30 days and allows for weekly contests to be excluded (default) or included in the list. If a post is updated, the timestamp associated with it is updated to the time of the update. A horizontal line within the list separates postings that are new/updated since the user last viewed the page from those that are older (this functionality is dependent on the user allowing browser cookies). Previously visited links to specific postings are indicated by a screened-back text color.

The site navigation menu at the top of the 3830scores.com page now includes a [List Posts](#) link to the new list.

Happy contesting in 2024!

73 de Bruce, WA7BNM"

Scott Davis, N3FJP, has updated a number of his logging programs for "the newer Prince Edward Island (PE) and Northwest Territories (NT)

abbreviations where applicable." Updates for all of these programs are available for download from N3FJP.COM.

The 20th International EME (Earth-Moon-Earth) Conference will be held this Summer in Trenton, New Jersey, on The College of New Jersey campus. The program includes sessions on all aspects of EME communications including antennas, amplifiers, software, operating, and so on. Associated with this event is a separate full day course on how to get started in Earth-Moon-Earth communications - EME101. For more information, see the conference website:

<https://eme2024trenton.org/>

Word to the Wise

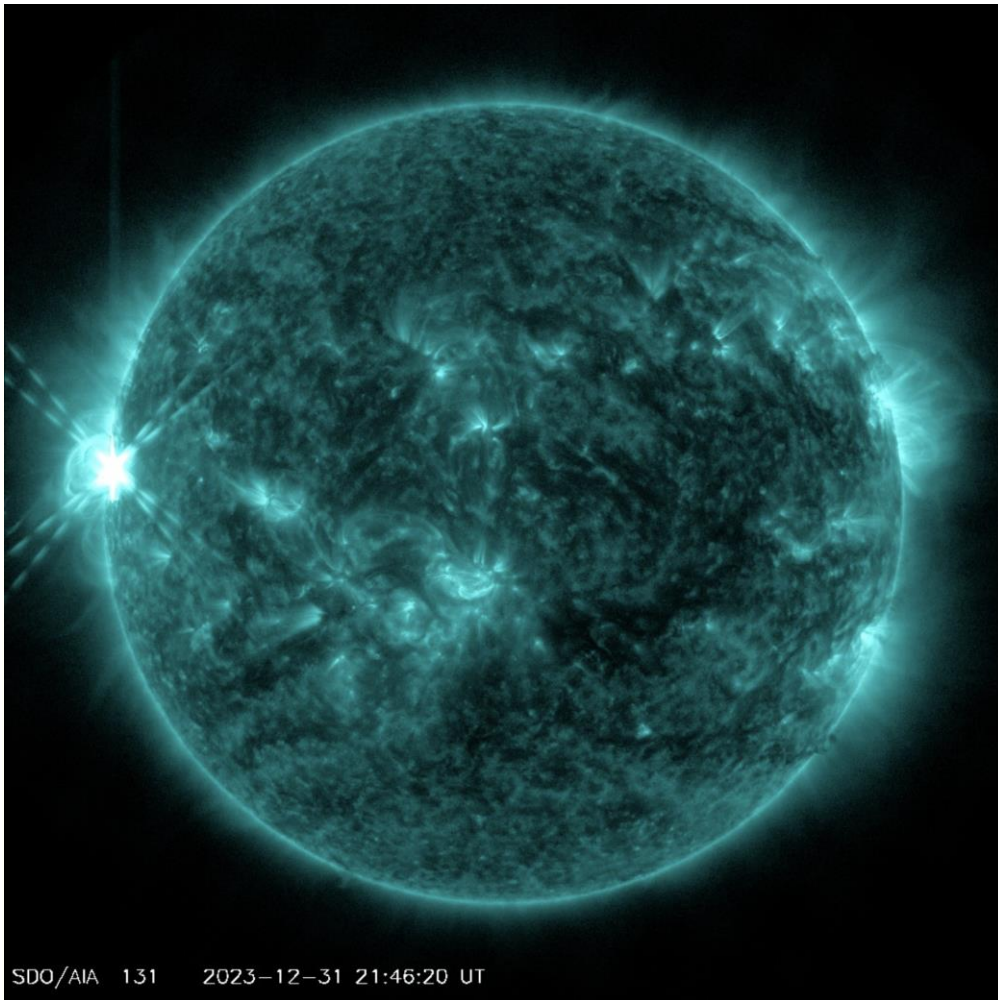
Big Gun and Little Pistol

There are no hard and fast definitions of either of these terms. Big Gun generally means that the station is capable of producing big signals and being able to maintain high run rates despite crowded band conditions. Big Gun also comes with the implication of tall towers, extensive antennas, amplifiers, and great radio locations. Little Pistols are stations that, despite missing one or many of the physical components of a Big Gun station, make up for what they don't have with strong operating skills and on-the-air "[chutzpah](#)."



Sights and Sounds

Part of Bob Shohet's, KQ2M, [soapbox comments for CQ WW CW 2023](#): "Congrats to the ionosphere for nailing EVERY ARRL, WPX and CQ CW/SSB contest in 2023 with an M Class flare and/or CME! First time that I have ever seen/experienced this in 50 years of contesting." Dave Cuthbert, KH6AQ and Rob Van Geen, NH6V, teamed up for a portable operation, putting [KH6AQ on the air for the recent Stew Perry Topband Distance Challenge](#). According to [their post on the Topband list](#), they ran "1500W to a full-size quarter-wavelength wire sloping about 50° up to the top of a 150-foot Cook pine tree across the road from the beach. It ran off of two 130' elevated radials that were parallel to the coastline and perpendicular to the direction of North America and Europe... 35°. The feedpoint was back about 25' from the ocean and it even got occasionally hit by the large crashing surf (!)." They described their antenna as "pretty ideal." They also used a K9AY receive loop to minimize the effects of a noise source in a local neighborhood. You can see photos from their operation in their [Google-hosted photo album for the occasion](#).



[ARRL Contest Update on December 20, 2023](#): "The biggest solar flare in years made it more difficult to communicate via radio on December 14."

The Sun on December 31, 2023: "Hold my corona, watch this!"
(The December 31st solar flare was much larger than the December 14 flare.)

[Photo courtesy of NASA/SDO and the AIA, EVE, and HMI science teams]



Back on Earth, John Mertel, WA7IR, captured this picture of the Aurora over Aurora Pointe near Fairbanks, Alaska, at 12:23am local time, January 1, 2024. John notes that the "The aurora was moving so fast we had to quit using tripods and shoot freehand which made for cold fingers - it was -15F at the time." [Photo: John Mertel, WA7IR]

Steve Babcock, VE6WZ, has a [new YouTube video on how you can use KiwiSDR radios around the world](#) to listen to your transmitted signal. According to Steve: "This is not a new thing, but in this video I describe the method for those that may not be familiar with it." See below for information on getting your own KiwiSDR v2 hardware.

Results and Records

Conditions during the ARRL 160 Meter contest early in December were lacking. It didn't seem to matter where you were on in North America - conditions were lousy.

Operating Tip

Benefits of Diversity on Receive
If you have two receivers in your radio, listening with two different antennas at the same time, one in each ear, can yield benefits. Being able to hear from different directions can separate the stations in the sound field, making easier to identify callers that may be worth more points. Sometimes the effects of ionospheric fading can be mitigated, since as a signal recedes on one antenna, it could be increasing on the other.



Rob Fanfant, N7QT, stopped by on January 1 to build some [receiving antenna amplifiers per the W1FV / VE6WZ design described in VE6WZ's video](#). Rob is a well-traveled DXpeditioner, and some of these may be used on his trips in 2024. [Photo: Brian Moran, N9ADG]

An advertisement for SteppIR Communication Systems. The top left text reads "Auto-tuned antennas OPTIMIZED for top performance at every frequency!". Below this is the SteppIR logo, which consists of a stylized antenna symbol and the text "steppIR COMMUNICATION SYSTEMS". At the bottom left, the website "www.steppir.com" and phone number "425-453-1910" are listed. The right side of the ad features a blue background with the words "DIPOLE" and "VERTICAL" stacked vertically, and "YAGI" written horizontally at the bottom. A photograph of a Yagi antenna is visible in the background.

Technical Topics and Discussion

ADIF stands for "Amateur Data Interchange Format" and is useful when contact log information needs to be exchanged between different applications, or processed by websites. ADIF has had many revisions over the years; one can keep current on the current and past standards via the ADIF website: <https://www.adif.org.uk/>. Changes to the ADIF standard are reflective of what's in vogue for operating: recent changes have seen the addition of fields for Parks on the Air (POTA) information, altitude (useful for Summits on the Air, or SOTA contacts), and so on.

Using small Form Factor (SFF) PCs in the ham shack is a way to free up space for... more gear of course! Reconditioned SFF PCs end up on the usual online buying sites after they're tested and reinstalled with

an operating system. They can represent a great value for a shack computer - for example, an HP Elitedesk 800 G3 with a 3.1GHz 4-core intel i5 processor, 16G of memory, 25GB SSD, 4k resolution DisplayPort output, keyboard, mouse, Microsoft Windows 10 Pro for... \$110.00, currently on Amazon.

Switching an inductive load as one might find with transformers, motors, and the like, can be tough on switch or relay contacts due to the back-EMF generated when the contacts are opened. [Elektor Magazine's article on switching inductive loads](#) discusses the theory behind switching at moments of zero-current, and provides a sample circuit for low power inductive loads.

Version 2 of [KiwiSDR](#) hardware is orderable via [kiwisdr.nz](#). According to the website, this version will have a new RF front end with programmable attenuator and gas discharge tube for better input protection, a new GPS chip, and better reverse supply voltage protection. See the Sights and Sounds section, above, for a video from Steve, VE6WZ showing how to access other KiwiSDRs around the world.

LDMOS amplifier builders might find the surplus Eltek Flatpack2 series power supplies available on eBay to be useful. With 48-53.5v nominal outputs at 2kw to 3kw power levels, it's a straightforward way to power LDMOS pallets. Printed circuit boards that plug into the Elteks are also available on eBay - add a few components, and you're ready to get power in and out of these units and control them through their CANbus. Search github.com for "eltek Flatpack2" to get more information on these beefy power supplies, and example software to control them.

Conversation

Why Not Use Faster RTTY?

RTTY contests conventionally use 45.5 baud as the transmission speed. However, if you're using a computer to send/receive RTTY you're likely able to send and receive RTTY at 75 baud, nearly twice as fast! At the higher speed, contacts are quicker, and rates can be higher. Configuration instructions for *N1MM Logger+* are at <https://n1mmwp.hamdocs.com/manual-operating/digital-modes/-using-mmtty-for-75-baud-rtty>, and you can use your favorite search engine to find relevant information if your setup is different.

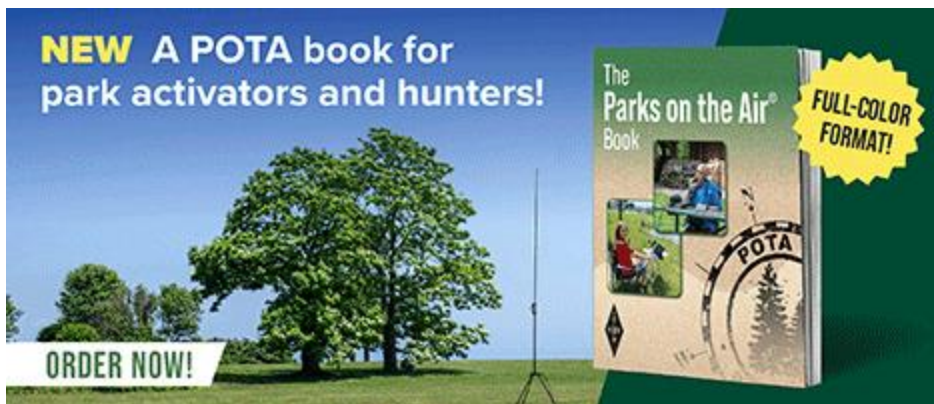
But where will you find others to work at these faster speeds?

[BARTG's SPRINT75](#) contest in April is the one place where 75 baud RTTY is the only mode in use. Higher RTTY speeds are allowed in the ARRL RTTY Contest, but because there are relative few people currently using 75 baud, everyone sticks with the slower speed.

PS: [Bud Mortenson's, VA7ST, website](#) can help with troubleshooting your 75 baud configuration, especially if you have an issue with switching back to slow speed RTTY when S&P mode is used.

That's all for this time. Remember to send contesting-related stories, book reviews, tips, techniques, press releases, errata, schematics, club information, pictures, stories, blog links, and predictions to contest-update@arrl.org.

73, Brian, N9ADG (filling in temporarily for Paul, N1SFE)



Contests

January 4, 2024 - January 17, 2024

An expanded, downloadable version of QST's [Contest Corral](#) is available as a PDF. Check the sponsors' website for information on operating time restrictions and other instructions.

HF CONTESTS

[Walk for the Bacon QRP Contest](#), Jan 4, 0000z to Jan 5, 0300z; CW; Bands: 40; Maximum 13 wpm, RST + (state/province/country) + Name + (Member No./power); Logs due: Jan 11.

[CWops Test \(CWT\)](#), Jan 4, 0300z to Jan 4, 0400z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 6.

[CWops Test \(CWT\)](#), Jan 4, 0700z to Jan 4, 0800z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 6.

[NRAU 10m Activity Contest](#), Jan 4, 1800z to Jan 4, 2200z; CW, SSB, FM, Digital; Bands: 10; RS(T) + 6-character grid square; Logs due: Jan 18.

[SKCC Sprint Europe](#), Jan 4, 2000z to Jan 4, 2200z; CW; Bands: 160, 80, 40, 20, 15, 10, 6; RST + (state/province/country) + Name + (SKCC No./"NONE"); Logs due: Jan 11.

[NCCC FT4 Sprint](#), Jan 5, 0100z to Jan 5, 0130z; FT4; Bands: (see rules); 4-character grid square; Logs due: Jan 7.

[Weekly RTTY Test](#), Jan 5, 0145z to Jan 5, 0215z; RTTY; Bands: 80, 40, 20, 15, 10; Name + (state/province/country); Logs due: Jan 7. **

NEW CONTEST **

[QRP Fox Hunt](#), Jan 5, 0200z to Jan 5, 0330z; CW; Bands: 20; RST + (state/province/country) + name + power output; Logs due: Jan 6.

[NCCC Sprint](#), Jan 5, 0230z to Jan 5, 0300z; CW; Bands: (see rules); Serial No. + Name + QTH; Logs due: Jan 7.

[K1USN Slow Speed Test](#), Jan 5, 2000z to Jan 5, 2100z; CW; Bands: 160, 80, 40, 20, 15, 10; Maximum 20 wpm, Name +

(state/province/country); Logs due: Jan 7.

[PODXS 070 Club PSKFest](#), Jan 6, 0000z to Jan 6, 2359z; PSK31; Bands: 80, 40, 20, 15, 10; RST + (state/province/country); Logs due: Jan 13.

[Marconi Club ARI Loano QSO Party Day](#), Jan 6, 0700z to Jan 6, 2100z; CW; Bands: 80, 40, 20; Marconi Club Member: RST + "MC" + Member No., non-Members: RST + Serial No.; Logs due: Jan 13.

[WW PMC Contest](#), Jan 6, 1200z to Jan 7, 1200z; CW, SSB; Bands: 160, 80, 40, 20, 15, 10; PMC: RS(T) + PMC abbreviation, World: RS(T) + CQ Zone; Logs due: Jan 14.

[RSGB AFS Contest, CW](#), Jan 6, 1300z to Jan 6, 1700z; CW; Bands: 80, 40; RST + Serial No.; Logs due: Jan 7.

[ARRL RTTY Roundup](#), Jan 6, 1800z to Jan 7, 2359z; RTTY; Bands: 80, 40, 20, 15, 10; W/VE: RST + (state/province), non-W/VE: RST + Serial No.; Logs due: Jan 14.

[ARRL Kids Day](#), Jan 6, 1800z to Jan 6, 2359z; SSB; Bands: 80, 40, 20, 17, 15, 12, 10, 2m repeaters; name + age + QTH + favorite color; Logs due: Feb 6.

[EUCW 160m Contest](#), Jan 6, 2000z to Jan 7, 0700z; CW; Bands: 160; Affiliated Club Member: RST + name + club + membership no., Other: RST + name + "NM"; Logs due: Feb 8.

[K1USN Slow Speed Test](#), Jan 8, 0000z to Jan 8, 0100z; CW; Bands: 160, 80, 40, 20, 15, 10; Maximum 20 wpm, Name + (state/province/country); Logs due: Jan 10.

[ICWC Medium Speed Test](#), Jan 8, 1300z to Jan 8, 1400z; CW; Bands: 160, 80, 40, 20, 15, 10; Name + QSO No.; Logs due: Jan 11.

[OK1WC Memorial \(MWC\)](#), Jan 8, 1630z to Jan 8, 1729z; CW; Bands: 80, 40; RST + Serial No.; Logs due: Jan 12.

[ICWC Medium Speed Test](#), Jan 8, 1900z to Jan 8, 2000z; CW; Bands: 160, 80, 40, 20, 15, 10; Name + QSO No.; Logs due: Jan 11.

[Worldwide Sideband Activity Contest](#), Jan 9, 0100z to Jan 9, 0159z; SSB; Bands: 160, 80, 40, 20, 15, 10, 6; RS + age group (OM, YL, Youth YL or Youth); Logs due: Jan 10.

[ICWC Medium Speed Test](#), Jan 9, 0300z to Jan 9, 0400z; CW; Bands: 160, 80, 40, 20, 15, 10; Name + QSO No.; Logs due: Jan 11.

[DARC RTTY Sprint](#), Jan 9, 1800z to Jan 9, 1929z; RTTY; Bands: 80, 40; DL: RST + (DOK/"NM"), non-DL: RST + Serial No.; Logs due: Jan 16.

[QRP Fox Hunt](#), Jan 10, 0200z to Jan 10, 0330z; CW; Bands: 20; RST + (state/province/country) + name + power output; Logs due: Jan 11.

[Phone Weekly Test](#), Jan 10, 0230z to Jan 10, 0300z; SSB; Bands: 160, 80, 40, 20, 15; NA: Name + (state/province/country), non-NA: Name; Logs due: Jan 12.

[A1Club AWT](#), Jan 10, 1200z to Jan 10, 1300z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: RST + Name; Logs due: Jan 15.

[CWops Test \(CWT\)](#), Jan 10, 1300z to Jan 10, 1400z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 13.

[Mini-Test 40](#), Jan 10, 1700z to Jan 10, 1759z; CW; Bands: 40; RST + Serial No.; Logs due: Jan 12.

[Mini-Test 80](#), Jan 10, 1800z to Jan 10, 1859z; CW; Bands: 80; RST + Serial No.; Logs due: Jan 12.

[CWops Test \(CWT\)](#), Jan 10, 1900z to Jan 10, 2000z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 13.

[CWops Test \(CWT\)](#), Jan 11, 0300z to Jan 11, 0400z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 13.

[CWops Test \(CWT\)](#), Jan 11, 0700z to Jan 11, 0800z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 13.

[EACW Meeting](#), Jan 11, 1900z to Jan 11, 2000z; CW; Bands: 80, 40; EACW Member: RST + Member No. + Nickname, EA non-Member: RST + Nickname + EA province, non-EA: RST + Nickname + DXCC prefix; Logs due: Jan 13.

[NCCC FT4 Sprint](#), Jan 12, 0100z to Jan 12, 0130z; FT4; Bands: (see rules); 4-character grid square; Logs due: Jan 14.

[Weekly RTTY Test](#), Jan 12, 0145z to Jan 12, 0215z; RTTY; Bands: 80, 40, 20, 15, 10; Name + (state/province/country); Logs due: Jan 14.
**** NEW CONTEST ****

[QRP Fox Hunt](#), Jan 12, 0200z to Jan 12, 0330z; CW; Bands: 20; RST + (state/province/country) + name + power output; Logs due: Jan 13.

[NCCC Sprint](#), Jan 12, 0230z to Jan 12, 0300z; CW; Bands: (see rules); Serial No. + Name + QTH; Logs due: Jan 14.

[K1USN Slow Speed Test](#), Jan 12, 2000z to Jan 12, 2100z; CW;

Bands: 160, 80, 40, 20, 15, 10; Maximum 20 wpm, Name + (state/province/country); Logs due: Jan 14.

[YB DX Contest](#), Jan 13, 0000z to Jan 13, 2359z; SSB; Bands: 80, 40, 20, 15, 10; RS + Serial No.; Logs due: Jan 20.

[SKCC Weekend Sprintathon](#), Jan 13, 1200z to Jan 14, 2359z; CW; Bands: 160, 80, 40, 20, 15, 10, **6**; RST + (state/province/country) + Name + (SKCC No./"NONE"); Logs due: Jan 21.

[UBA PSK63 Prefix Contest](#), Jan 13, 1200z to Jan 14, 1200z; BPSK63; Bands: 80, 40, 20, 15, 10; ON: RSQ + UBA Section, non-ON: RSQ + Serial No. (starting with 001); Logs due: Jan 21.

[North American QSO Party, CW](#), Jan 13, 1800z to Jan 14, 0559z; CW; Bands: 160, 80, 40, 20, 15, 10; NA: Name + (state/DC/province/country), non-NA: Name; Logs due: Jan 21.

[WAB 1.8 MHz Phone](#), Jan 13, 1900z to Jan 13, 2300z; CW, SSB; Bands: 160; British Isles: RS + serial no. + WAB square, Other: RS + serial no. + country; Logs due: Jan 23.

[NRAU-Baltic Contest, SSB](#), Jan 14, 0630z to Jan 14, 0830z; SSB; Bands: 80, 40; RST + Serial No. + 2-letter Fylke/Lan/Province/Region; Logs due: Jan 21.

[NRAU-Baltic Contest, CW](#), Jan 14, 0900z to Jan 14, 1100z; CW; Bands: 80, 40; RST + Serial No. + 2-letter Fylke/Lan/Province/Region; Logs due: Jan 21.

[DARC 10-Meter Contest](#), Jan 14, 0900z to Jan 14, 1059z; CW, SSB; Bands: 10; DL: RS(T) + QSO No. + DOK, non-DL: RS(T) + QSO No.; Logs due: Jan 21.

[RSGB AFS Contest, Data](#), Jan 14, 1300z to Jan 14, 1700z; RTTY, PSK; Bands: 80, 40; RST + Serial No.; Logs due: Jan 15.

[K1USN Slow Speed Test](#), Jan 15, 0000z to Jan 15, 0100z; CW; Bands: 160, 80, 40, 20, 15, 10; Maximum 20 wpm, Name + (state/province/country); Logs due: Jan 17.

[4 States QRP Group Second Sunday Sprint](#), Jan 15, 0100z to Jan 15, 0300z; CW, SSB; Bands: 160, 80, 40, 20, 15, 10; Member: RS(T) + (State/Province/Country) + Member No., Non-member: RS(T) + (State/Province/Country) + Power; Logs due: Jan 17.

[ICWC Medium Speed Test](#), Jan 15, 1300z to Jan 15, 1400z; CW; Bands: 160, 80, 40, 20, 15, 10; Name + QSO No.; Logs due: Jan 18.

[OK1WC Memorial \(MWC\)](#), Jan 15, 1630z to Jan 15, 1729z; CW; Bands: 80, 40; RST + Serial No.; Logs due: Jan 19.

[ICWC Medium Speed Test](#), Jan 15, 1900z to Jan 15, 2000z; CW; Bands: 160, 80, 40, 20, 15, 10; Name + QSO No.; Logs due: Jan 18.

[Worldwide Sideband Activity Contest](#), Jan 16, 0100z to Jan 16, 0159z; SSB; Bands: 160, 80, 40, 20, 15, 10, **6**; RS + age group (OM, YL, Youth YL or Youth); Logs due: Jan 17.

[ICWC Medium Speed Test](#), Jan 16, 0300z to Jan 16, 0400z; CW; Bands: 160, 80, 40, 20, 15, 10; Name + QSO No.; Logs due: Jan 18.

[QRP Fox Hunt](#), Jan 17, 0200z to Jan 17, 0330z; CW; Bands: 20; RST + (state/province/country) + name + power output; Logs due: Jan 18.

[Phone Weekly Test](#), Jan 17, 0230z to Jan 17, 0300z; SSB; Bands: 160, 80, 40, 20, 15; NA: Name + (state/province/country), non-NA: Name; Logs due: Jan 19.

[A1Club AWT](#), Jan 17, 1200z to Jan 17, 1300z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: RST + Name; Logs due: Jan 22.

[CWops Test \(CWT\)](#), Jan 17, 1300z to Jan 17, 1400z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 20.

[VHF-UHF FT8 Activity Contest](#), Jan 17, 1700z to Jan 17, 2100z; FT8; Bands: 1.2G; 4-character grid square; Logs due: Jan 22.

[Mini-Test 40](#), Jan 17, 1700z to Jan 17, 1759z; CW; Bands: 40; RST + Serial No.; Logs due: Jan 19.

[Mini-Test 80](#), Jan 17, 1800z to Jan 17, 1859z; CW; Bands: 80; RST + Serial No.; Logs due: Jan 19.

[CWops Test \(CWT\)](#), Jan 17, 1900z to Jan 17, 2000z; CW; Bands: 160, 80, 40, 20, 15, 10; Member: Name + Member No./"CWA", non-Member: Name + (state/province/country); Logs due: Jan 20.

VHF+ CONTESTS

[VHF-UHF FT8 Activity Contest](#), Jan 10, 1700z to Jan 10, 2100z; FT8; Bands: 432 MHz; 4-character grid square; Logs due: Jan 15.

Log Due Dates

January 4, 2024 - January 17, 2024

January 4

- [ARS Spartan Sprint](#)
- [QRP Fox Hunt](#)
- [ICWC Medium Speed Test](#)

January 5

- [Mini-Test 40](#)
- [Mini-Test 80](#)
- [Phone Weekly Test](#)
- [OK1WC Memorial \(MWC\)](#)

January 6

- [QRP Fox Hunt](#)

- [CWops Test \(CWT\)](#)
- [YOTA Contest](#)

January 7

- [NCCC Sprint](#)
- [NCCC FT4 Sprint](#)
- [RSGB AFS Contest, CW](#)
- [CW QRS Xmas Activity](#)
- [K1USN Slow Speed Test](#)
- [Weekly RTTY Test](#)

January 8

- [RAEM Contest](#)
- [A1Club AWT](#)
- [VHF-UHF FT8 Activity Contest](#)

January 9

- [AGCW VHF/UHF Contest](#)

January 10

- [Worldwide Sideband Activity Contest](#)
- [K1USN Slow Speed Test](#)

January 11

- [SKCC Sprint Europe](#)
- [Walk for the Bacon QRP Contest](#)
- [QRP Fox Hunt](#)
- [ICWC Medium Speed Test](#)

January 12

- [AGB-Party Contest](#)
- [Mini-Test 40](#)
- [Mini-Test 80](#)
- [Phone Weekly Test](#)
- [OK1WC Memorial \(MWC\)](#)

January 13

- [PODXS 070 Club PSKFest](#)
- [Marconi Club ARI Loano QSO Party Day](#)
- [QRP Fox Hunt](#)
- [CWops Test \(CWT\)](#)
- [RAC Winter Contest](#)
- [EACW Meeting](#)

January 14

- [NCCC Sprint](#)
- [AGCW Happy New Year Contest](#)
- [WW PMC Contest](#)
- [NCCC FT4 Sprint](#)
- [ARRL RTTY Roundup](#)
- [K1USN Slow Speed Test](#)
- [Weekly RTTY Test](#)

January 15

- [Stew Perry Topband Challenge](#)
- [A1Club AWT](#)
- [RSGB AFS Contest, Data](#)
- [VHF-UHF FT8 Activity Contest](#)

January 16

- [DARC RTTY Sprint](#)

January 17

- [4 States QRP Group Second Sunday Sprint](#)
- [Worldwide Sideband Activity Contest](#)
- [K1USN Slow Speed Test](#)

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