

# Rules: 2023 North American QSO Party, (CW/SSB/RTTY)

1. **Eligibility:** Any Amateur Radio licensee may enter.
2. **Object:** To work as many North American stations as possible during the contest period.
3. **North American Station:** Defined by the ARRL *DXCC List*, with the addition of Hawaii.
4. Contest periods:

## January/February 2023 Events

CW: 1800 UTC January 14 to 0559 UTC January 15, 2023 (second full weekend in January)

SSB: 1800 UTC January 21 to 0559 UTC January 22, 2023 (third full weekend in January)

RTTY: 1800 UTC February 25 to 0559 UTC February 26, 2023 (starts on last Saturday in February)

## July/August 2023 Events

RTTY: 1800 UTC July 15 to 0559 UTC July 16, 2023 (third full weekend in July)

CW: 1800 UTC August 5 to 0559 UTC August 6, 2023 (first full weekend in August)

SSB: 1800 UTC August 19 to 0559 UTC August 20, 2023 (third full weekend in August)

## 5. Entry Classifications:

### A) Single Operator (SO):

- i) One person performs all transmitting, receiving, and logging functions as well as equipment and antenna adjustments.
- ii) Access to spotting information obtained directly or indirectly from any source other than the station operator, such as from other stations or automated tools, spotting networks, skimmers, social media, watching participating stations live streaming, etc. is prohibited.
- iii) Only one transmitted signal allowed at a time.
- iv) May operate 10 out of the 12 hours of the contest. Off-times must be at least 30 minutes in length. In order to count as off-time, the difference between the times of consecutive contacts must be greater than or equal to 31 minutes (i.e., 30 intervening minutes, during which no contacts occur). The contest period ends at 05:59:59 UTC.

### B) Single Operator Assisted (SOA):

- i) One person performs all transmitting, receiving, and logging functions as well as equipment and antenna adjustments.
- ii) May use spotting information obtained directly or indirectly from any source such as from other stations, automated tools, spotting networks, skimmers, social media, watching live streaming, etc. Solicited contacts via social media is not allowed.
- iii) Only one transmitted signal allowed at a time.
- iv) May operate 10 out of the 12 hours of the contest. Off-times must be at least 30 minutes. In order to count as off time, the difference between the times of consecutive contacts must be greater than or equal to 31 minutes (i.e., 30 intervening minutes, during which no contacts occur). The contest period ends at 05:59:59 UTC.

### C) Multioperator Two-Transmitter (M2):

- i) More than one person performs transmitting, receiving, and logging functions, etc.
- ii) May use assistance such as packet spotting networks, skimmers, social media, live streaming and the like. Solicited contacts via social media is not allowed.
- iii) A maximum of two transmitted signals at any given time, each on a different band. Both transmitters may work any and all stations.
- iv) Starting when the first QSO on a band is logged, a signal cannot transmit on a different band until 10 full minutes have passed. Any QSOs made on a different band before 10 minutes have passed will not count for scoring. The other station will receive full credit for the QSO.
- v) May operate for the entire 12 hours of the contest.
- vi) Multioperator stations are required to use one name throughout the entire contest.
- vii) Multioperator entries with only one operator may be reclassified to Single Operator Assisted (SOA).

6. **Output Power:** Maximum of 100 W from the output of the final amplifier. QRP (5 W or less) entries will be recognized in the results. Entries from stations choosing to use more than 100 W or entered as High Power will be classified as check logs. Entries found to use more power than claimed will be disqualified. Power categories are:

- a) 5 W or less – QRP
- b) 5 – 100 W – Low Power
- c) Over 100 W – Check Log

7. **Mode:** CW only in CW parties. SSB only in phone parties. RTTY only in RTTY parties.

8. **Bands:** 160, 80, 40, 20, 15, and 10 meters only, except no 160 meters for the RTTY contest.

9. **Station:** All radio transmitters, receivers, and antennas used by an entrant must be associated with one station. A station may be operated remotely. Use of multiple stations during the contest using the same call sign, whether directly or remotely operated, is prohibited. Entrants must use only one call sign per station operated and may not work themselves.

10. **Exchange:** Operator name and station location (state, province, or country) for North American stations; operator name only for non-North American stations. Multioperator stations are required to use a single name throughout the entire contest.

11. **Multipliers:** Multipliers are all 50 US states, including Alaska and Hawaii, the District of Columbia (DC), the 13 Canadian provinces/territories (British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland-Labrador, Yukon Territory, Northwest Territories, and Nunavut) and other North American entities as defined by the ARRL *DXCC List*. For other North American entities please use the standard DXCC prefix for the country in the received location field in your log. See multiplier list included with

sample paper logs. Multipliers count again on each band. Non-North American countries, maritime mobiles, and aeronautical mobiles do not count as multipliers but may be worked for QSO credit; these should be entered as DX in the received location field.

12. **Valid Contact:** Stations may be worked once per band. Duplicate contacts on a band will not receive credit as a valid contact. A valid contact consists of a complete, correctly copied and logged two-way exchange between a North American station and any other station. Proper logging requires including the time in UTC and band for each contact.

13. **Scoring:** Multiply total valid contacts by the sum of the number of multipliers worked on each band.

14. **Team Competition:** You may wish to form a team with fellow NAQP participants. If so, your team must consist of two to five Single Operator and Single Operator Assisted stations whose individual scores are added together to produce a team score. Although clubs or other groups having more than five members may form multiple teams, there are no club membership, distance, or meeting requirements for a team entry. Teams must be registered prior to the start of the contest. Use one of the following online forms to register your team:

CW team registration: [www.ncjweb.com/cwnaqpteamreg](http://www.ncjweb.com/cwnaqpteamreg)

SSB team registration: [www.ncjweb.com/ssbnaqpteamreg](http://www.ncjweb.com/ssbnaqpteamreg)

RTTY team registration: [www.ncjweb.com/rttynaqpteamreg](http://www.ncjweb.com/rttynaqpteamreg)

These team registration forms automatically provide confirmation of team registration by return e-mail. Inclusion of team information in submitted Cabrillo logs is not required, as teams are determined ahead of time through the team registration system.

15. **Log Formatting:** All logs must be submitted electronically via web upload. The file format for electronic logs for NCJ-sponsored contests is Cabrillo, see [wwrof.org/cabrillo/](http://wwrof.org/cabrillo/) for details. For those participants logging on paper, please use the manual log entry Web-to-Cabrillo online forms available at the links below to submit your logs.

16. **Log Submission:** Entries must be received no later than 7 days after the end of the contest. Cabrillo-formatted logs must be uploaded via web form (use for all modes): [www.ncjweb.com/naqlogssubmit](http://www.ncjweb.com/naqlogssubmit)

a) To manually convert paper or computer log to Cabrillo log consider using one of the following tools:

CW: [www.b4h.net/cabforms/naqpcw\\_cab.php](http://www.b4h.net/cabforms/naqpcw_cab.php)

SSB: [www.b4h.net/cabforms/naqpssb\\_cab.php](http://www.b4h.net/cabforms/naqpssb_cab.php)

RTTY: [www.b4h.net/cabforms/naqprtty\\_cab.php](http://www.b4h.net/cabforms/naqprtty_cab.php)

17. **Disqualifications:** Any entry may be disqualified

for illegal operation, unethical operation, excessive score reduction, excessive error rates, or rules violation. Such disqualification is at the discretion of the contest manager.

18. **More Information:** Questions regarding the contests, including requests for Log Check Reports may be addressed to the appropriate contest manager at the e-mail address list below:

CW: Dave Mueller, N2NL, [cwnaqpmgr@ncjweb.com](mailto:cwnaqpmgr@ncjweb.com)

SSB: Bill Lippert, ACØW, [ssbnaqpmgr@ncjweb.com](mailto:ssbnaqpmgr@ncjweb.com)

RTTY: Mark Aaker, K6UFO, [rttynaqpmgr@ncjweb.com](mailto:rttynaqpmgr@ncjweb.com)

19. **Awards:**

a) Plaques will be awarded for the high score in each of the categories given below, provided there are a minimum of five entries in the category. If a plaque is not sponsored, the winner may purchase it. Plaques will be awarded as follows (sponsor's name is in parentheses):

CW Single Op, North America — (Florida Contest Group)

CW Single Op Assisted, North America — (Arizona Outlaws Contest Club)

CW Multiop, North America — (Minnesota Wireless Association in memory of Dave, KTØR)

CW Team — (CW Ops)

SSB Single Op, North America — (South East Contest Club)

SSB Single Op Assisted, North America — (Grand Mesa Contesters of Colorado)

SSB Multiop, North America — (Tennessee Contest Group)

SSB Team (No Sponsor)

Combined Score CW/SSB Single-Op unassisted, North America — (Southern California Contest Club)\*

RTTY Single Op, North America — (Icom America Inc.)

RTTY Single Op Assisted, North America — (Icom America Inc.)

RTTY Multiop, North America — (Icom America Inc.)

RTTY Team — (Icom America Inc.)

\*The combined score plaque recognizes the single unassisted operator producing the highest total combined normalized score from the CW and SSB events separately by season (January/August). Scores are normalized to 500 points for the top scorer and added together.

b) Certificates of merit will be awarded to all participants with a final score greater than zero.

i) Single Operator certificates will display the Top 20 ranking by category, call area, and state, province, or North American country.

ii) Multioperator certificates will display overall ranking for the Top 10 multioperator logs.

## The 2023 NAQP calendar

Mode	Times/Dates	Logs Due	Log Submittal
CW	1800 UTC Jan 14 to 0559 UTC Jan 15	0600 UTC January 22	<b>NCJ Web site:</b>  <a href="http://www.ncjweb.com/naqlogssubmit">www.ncjweb.com/naqlogssubmit</a>  <b>Alternative submission methods:</b>  See Rule 16 in text.
	1800 UTC Aug 5 to 0559 UTC Aug 6	0600 UTC August 13	
SSB	1800 UTC Jan 21 to 0559 UTC Jan 22	0600 UTC January 29	
	1800 UTC Aug 19 to 0559 UTC Aug 20	0600 UTC August 27	
RTTY	1800 UTC Feb 25 to 0559 UTC Feb 26	0600 UTC March 5	
	1800 UTC Jul 15 to 0559 UTC Jul 16	0600 UTC July 23	