

2023 CCARC Radio Challenge

Rules:

The Challenge is open to all CCARC members. The Challenge is target to a variety of operating activities and contesting.

Contest QSOs: The rules of each participating contest apply. Submit your log per the rules of that contest, and the submit entry form to the CCARC (as described below). In addition to the individual contest rules, the rules of the CCARC Radio Challenge apply.

Contest Scoring: The scoring will be based on the total number of contacts, not the individual points for the participating contests. This means 1 CW contact is worth 1 point, an RTTY contact is worth 1 point and a SSB (or FM for VHF/UHF) phone contact is worth 1 point.

Weak Signal, QSO's: Weak signal individual contacts or contests QSO's can be submitted for the special award noted below. Provide a QSO total for all QSOs submitted. Modes that qualify as a weak signal mode includes: JT4, JT9, JT65, QRA64, FT8, FT4 & MSK144. **Note:** CW, RTTY & PSK at any power level will not be considered as a weak signal mode.

Parks on the Air (POTA): POTA individual contacts or POTA QSOs involving a contest can be submitted for a special award noted below. There are 2 categories. One for POTA park activators and the other for POTA hunters. Any mode qualifies. You can calculate your total for 2023 by logging in to the POTA website and going to pota.app/#/stats. Download the CSV file and filter the view to see your 2023 entries.

Summits on the Air (SOTA): SOTA individual contacts or SOTA QSOs involving a contest can be submitted for a special award noted below. There are 2 categories. One for SOTA activators and the other for SOTA hunters. Any mode qualifies.

Power: Legal limit per contest rules and FCC regulations.

Challenge Period: January 2023 through Dec 2023

Submission: For each participating contest, weak signal mode, SOTA and POTA contacts award category, enter your QSO totals on the entry form. (Refer to the included example.) Email all entry forms to CCARC-Challenge@w7aia.org by Dec. 31st of 2023. Entries submitted on Jan 1 of 2024 or afterwards, will not be considered for the 2023 challenge.

Awards:

Highest Number of QSO's, single operator, any mode for contest entries – The W7AIA Contesting Trophy

Highest Number of QSO's single operator, any mode, Low Power (100 watts or less), no tower or steerable antenna for contest entries – The Silver Fox Trophy

Highest Number of QSO's, single operator, Weak Signal digital mode.

Highest Number of QSO's, single operator, POTA Activator.

Highest Number of QSO's, single operator, POTA Hunter.

Highest Number of QSO's, single operator, SOTA Activator.

Highest Number of QSO's, single operator, SOTA Hunter.

Participating Contests:

There are 24 contests that qualify for the challenge. 22 contests are listed in the table and select any 2 other contests as wild cards of your choice during the challenge period. There is a combination of contests for CW, RTTY, SSB phone and FM Phone along with contests that are DX, ARRL sections and that are local to our region. Refer to the contest sponsor web page or the [WA7BNM Contest Calendar](#) for the contest dates.

2023 CCARC Radio Challenge Participating Contests*	
January	North American QSO Party, CW North American QSO Party, SSB ARRL January VHF
February	CQ WW RTTY WPX ARRL International DX Contest, CW North American QSO Party, RTTY
March	ARRL International DX, SSB CQ WW WPX Contest, SSB
May	7QP CQ WW WPX Contest, CW
June	ARRL VHF
July	IARU HF World Championship, North American QSO Party, RTTY
August	North American QSO Party, CW North American QSO Party, SSB
September	ARRL VHF Washington State Salmon Run CQ WW DX, RTTY
October	CQ WW DX, SSB
November	ARRL Sweepstakes, CW ARRL Sweepstakes, SSB CW WW DX, CW
*Wild Card Contest. Select any 2 contests from Jan 1 to Dec 31.	
Refer to the contest sponsor web page or the WA7BNM Contest Calendar for the contest dates and times.	

2023 CCARC Radio Challenge Entry Form

Operator Name _____ Call Sign: _____

Low Power (100W or Less): Yes _____ No _____

Non-Steerable Antenna (e.g. G5RV, end fed wire, vertical, wire dipole): Yes _____ No _____

Place an "X" next to each contest entry to indicate a power level of QRP, 100W or less or over 100W. The greyed-out cells are not meant to be filled in. There is no need to add all the contest QSOs together into one total number.

2023 CCARC Radio Challenge Participating Contests		100W or Less	Over 100W	QSO Total (Do Not use contest Points)
January	North American QSO Party, CW			
	North American QSO Party, SSB			
	ARRL January VHF			
February	CQ WW RTTY WPX			
	ARRL International DX Contest, CW			
	North American QSO Party, RTTY			
March	ARRL International DX, SSB			
	CQ WW WPX Contest, SSB			
May	7QP			
	CQ WW WPX Contest, CW			
June	ARRL VHF			
July	IARU HF World Championship			
	North American QSO Party, RTTY			
August	North American QSO Party, CW			
	North American QSO Party, SSB			
September	ARRL VHF			
	Washington State Salmon Run			
	CQ WW DX, RTTY			
October	CQ WW DX, SSB			
November	ARRL Sweepstakes, CW			
	ARRL Sweepstakes, SSB			
	CW WW DX, CW			
Wild Card (any contest)				
Wild Card (any contest)				
	Weak Signal Mode 2023 Yearly Total			
	Total Number of 2023 POTA Activator Contacts			
	Total Number of 2023 POTA Hunter Contacts			
	Total Number of 2023 SOTA Activator Contacts			
	Total Number of 2023 SOTA Hunter Contacts			

2022 CCARC Radio Challenge Entry Form – Example

Operator Name Tim Kuhlman Call Sign: KD7RUS

Low Power (100W or Less): Yes No

Non-Steerable Antenna (e.g. G5RV, end fed wire, vertical, wire dipole): Yes No

Place an "X" next to each contest entry to indicate a power level of QRP, 100W or less or over 100W. The greyed-out cells are not meant to be filled in. There is no need to add all the contest QSOs together into one total number.

2021 CCARC Radio Challenge Participating Contests		100W or Less	Over 100W	QSO Total (Do Not use contest Points)
January	North American QSO Party, CW – Jan 9			
	North American QSO Party, SSB – Jan 16	X		180
	ARRL January VHF – Jan 16-17			
February	CQ WW RTTY WPX – Feb 13			
	ARRL International DX Contest, CW – Feb 20			
	North American QSO Party, RTTY – Feb 27	X		334
March	ARRL International DX, SSB – Mar 6			
	CQ WW WPX Contest, SSB – Mar 27			
May	7QP – May 1	X		155
	CQ WW WPX Contest, CW – May 29			
June	ARRL VHF – June 12	X		55
July	IARU HF World Championship - July 10			
	North American QSO Party, RTTY – Jul 17			
August	North American QSO Party, CW – Aug 7			
	North American QSO Party, SSB – Aug 21			
September	ARRL VHF – Sep 11	X		75
	Washington State Salmon Run – Sep 18			
	CQ WW DX, RTTY – Sep 25			
October	CQ WW DX, SSB – Oct 30			
November	ARRL Sweepstakes, CW – Nov 6			
	ARRL Sweepstakes, SSB – Nov 20	X		340
	CW WW DX, CW – Nov 27			
Wild Card (any contest)				
Wild Card (any contest)				
	Weak Signal Mode 2021 Yearly Total			275
	Total Number of POTA Activator Contacts			550
	Total Number of POTA Hunter Contacts			85
	Total Number of CW Contacts			