

# 2018 CCARC Radio Challenge

## Rules:

The Challenge is open to all CCARC members.

## Contest QSOs:

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

## Weak Signal, QSO's:

Weak signal contest QSO's can be submitted for the special award noted below. Submit 1 log, for the entire radio challenge period. The log is to include the weak signal mode along with the exchange. Provide a QSO total for all QSOs submitted. Modes that qualify as a weak signal mode includes: FT8, JT65, JT9, T10, WSPR. **Note:** CW, RTTY & PSK at any power level will not be considered as a weak signal mode.

**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. 1 weak signal contact will be counted as a 1 QSO point.

**Power:** Legal limit per contest rules and FCC regulations.

## Categories:

Single op – This is a single operator and the same operator for all contests submitted.

Multi-Op – This is multiple-operators at the same location for each individual contest. The intent is to have multiple operators come together in one location to operate a contest. (Think of a similar arraignment as Field Day.) You can have 1 or multiple radios set up. You can have multiple operators but you all have to be at the same location for a particular contest. The location can change from contest to contest. The same call sign-has to be used for all of the participating contests and be the same call sign submitted to the individual contest entries.

**Challenge Period:** January 2018 through Dec 2018

**Submission:** For each participating contest, email your contest log (Cabrillo format) and Contest Summary (with QSO totals). For weak signal contacts, email your 1 log for the contest period and a QSO total. Email all entries to [CCARC-Challenge@w7aia.org](mailto:CCARC-Challenge@w7aia.org) by Dec. 24<sup>th</sup> of 2018. Entries submitted on Dec 25<sup>th</sup> will not be considered for the challenge.

## Awards:

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

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

Highest Number of QSO's, (single Op or Multi Op) – CW

Highest Number of QSO's (single Op or Multi Op) – RTTY

Highest Number of QSO's – (single Op or Multi Op) VHF/UHF (50MHz, 144MHz, 220MHz, 440 MHz)

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

**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 to include. 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.

<b>2018 CCARC Radio Challenge Participating Contests*</b>	
January	North American QSO Party, CW – Jan 13 North American QSO Party, SSB – Jan 20 ARRL January VHF – Jan 20
February	CQ WW RTTY WPX – Feb 10 ARRL International DX Contest, CW – Feb 17 North American QSO Party, RTTY – Feb 24
March	ARRL International DX, SSB – Mar 3 CQ WW WPX Contest, SSB – Mar 24
May	7QP – May 5 CQ WW WPX Contest, CW – May 26
June	ARRL VHF – June 9
July	IARU HF World Championship, July 14 North American QSO Party, RTTY – Jul 14
August	North American QSO Party, CW – Aug 4 North American QSO Party, SSB – Aug 18
September	ARRL VHF – Sep 7 Washington State Salmon Run – Sep 15 CQ WW DX, RTTY – Sep 22
October	CQ WW DX, SSB – Oct 27
November	ARRL Sweepstakes, CW – Nov 3 ARRL Sweepstakes, SSB – Nov 17 CW WW DX, CW – Nov 25
*Wild Card Contest. Select any 2 contests from Jan 1 to Dec 24th	
Refer to the contest sponsor web page or the <a href="#">WA7BNM Contest Calendar</a> for the contest dates and times.	