

# Rules: 2022 California QSO Party (CQP)

**Last Update: 12-August-2022 at 1800 UTC**

Click [HERE](#) for a printable copy (PDF) of this Rules page.

**Logs are due by 2359 UTC on Monday, October 17, 2022.**

**Logs must be submitted electronically in Cabrillo format – paper, Excel, and ADIF logs are NOT acceptable.**

## **DATES + TIMES:**

**Begins: 1600 UTC - 01 October 2022    Ends: 2200 UTC - 02 October 2022**

## **OBJECTIVE:**

Stations outside of California work as many California stations in as many CA Counties as possible. Stations inside California work everyone. Non-CA to non-CA contacts do not count for QSO credit.

## **EXCHANGE:**

1. California stations send QSO number and 4-letter county abbreviation.
  2. Stations outside of California send QSO number and 2-letter State, Canadian area abbreviation, or "DX".
- QSO number = contact serial number starting with 1 for the first contact, progressing to 2 for the next contact, and so on. It is unnecessary to send leading zeros in the QSO number.

**New: How to log a county-line QSO in N1MM+, N3FJP, and Writelog.** Click [HERE](#)

## **QSO POINTS:**

Each complete non-duplicate **Phone** contact is worth **2 points**.

Each complete non-duplicate **CW** contact is worth **3 points**. Although there is no credit for duplicate contacts, there's no penalty either, so please do not remove them from your log as they help with log checking.

## **MULTIPLIERS:**

### **A. California Stations (Maximum of 58 Multipliers)**

Count U.S. states (**50**) and Canadian areas (**8**): MR, QC, ON, MB, SK, AB, BC and NT where:

- MR = Maritime provinces plus Newfoundland and Labrador (NB, NL, NS, PE)
- NT = Northern Territories (NT, NU, YT)

Note: Although the "CA" abbreviation is not used as a multiplier in this contest, the first valid CA county logged will count as the multiplier for California. California stations must log all CA contacts with their [4-letter county abbreviation](#); everything else as two characters, including "DX" for all stations outside of the U.S. and Canada.

### **B. Non-California Stations**

Count all **58** California Counties for a maximum of **58** multipliers.

## **SCORE:**

The final score is the total number of QSO Points multiplied by the total number of multipliers (**58** maximum).

**QSO Points** = (CW Qs x 3 pts) + (Phone Qs x 2 pts)

**Final Score** = QSO Points x # Multipliers

**MODES:** CW, Phone

**BANDS:** 160, 80, 40, 20, 15, and 10 meters

**Frequencies:**

CW: 40 kHz up from the bottom band edge on 10m-80m; 160m at 1815 kHz

SSB: 1845 kHz, 3750-3820 kHz (avoiding 3790-3800 kHz DX window), 7230 kHz, 14250 kHz, 21300 kHz, 28450 kHz.

**Rallies:**

1900Z: Try 10m at 28040 and 28450 kHz

0300Z and 0600Z: Try 80CW at 3540 kHz and 75PH at 3750-3820 kHz (avoiding 3790-3800 kHz DX window)

0500Z: Try 160CW at 1815 kHz

0530Z: Try 160PH at 1845 kHz

**Notes:**

1. Stations may be worked once on CW and once on Phone on each of the 6 bands (maximum of 12 QSOs with any one station).
2. All CW contacts must be made outside the Phone sub-bands except for 160 meters.
3. Avoid frequencies already in use by any mode and follow the [WWROF Contester's Code of Ethics](#).
4. A station's transmitters, receivers and amplifiers must be located within a single 500-meter diameter circle.

CLASS ENTRY OPTIONS					
Single-Operator					
Category	Code	Power Output	# Transmitters	# Operators	Maximum Operating Hrs
Single Operator - High Power	SO-HP	> 100 watts	one	one	24
Single Operator - Low Power	SO-LP	100 watts or less	one	one	24
Single Operator - QRP	SO-QRP	5 watts or less	one	one	24
<b>Note: Off-times must be a minimum of 15 minutes. It is prohibited to use spotting nets (operator arrangements involving any assistance through RBN, DX packet cluster, county spotting networks, CW Skimmer or self-spotting). SO2R operation is perfectly acceptable.</b>					
Single-Operator-Assisted					
Category	Code	Power Output	# Transmitters	# Operators	Maximum Operating Hrs
Single Operator - Assisted - High Power	SOA-HP	> 100 watts	one	one	24
Single Operator - Assisted - Low Power	SOA-LP	100 watts or less	one	one	24
Single Operator - Assisted - QRP	SOA-QRP	5 watts or less	one	one	24
<b>Note: Off-times must be a minimum of 15 minutes. It is allowed to use RBN, DX packet cluster, county spotting networks, CW Skimmer and other similar alerting arrangements, but self-spotting is prohibited. SO2R operation is perfectly acceptable.</b>					
Multi-Single					
Category	Code	Power Output	# Transmitters	# Operators	Maximum Operating Hrs
Multi-Single - High Power	MS-HP	> 100 watts	one	multiple	30
Multi-Single - Low Power	MS-LP	100 watts or less	one	multiple	30
Multi-Single - QRP	MS-QRP	5 watts or less	one	multiple	30

Note: The single transmitting operator cannot be replaced before 10 minutes after their first transmission. There is no time limit on band or mode changes. Other operators can listen, spot, or perform any other station function except transmitting. Self-spotting is not allowed.

## Multi-Multi

Category	Code	Power Output	# Transmitters	# Operators	Maximum Operating Hrs
Multi-Multi - High Power	MM-HP	> 100 watts	multiple	multiple	30
Multi-Multi - Low Power	MM-LP	100 watts or less	multiple	multiple	30
Multi-Multi - QRP	MM-QRP	5 watts or less	multiple	multiple	30

Note: There are no time limits on band or mode changes. Self spotting is not allowed.

### SPECIAL AWARD CATEGORIES

**Note: Please indicate if any of these award categories applied to you by using a text editor to insert any of these lines in your Cabrillo log file header:**

- SOAPBOX: EXPEDITION**
- SOAPBOX: COUNTY-LINE EXPEDITION**
- SOAPBOX: ONE-DAY EXPEDITION**
- SOAPBOX: MOBILE**
- SOAPBOX: YL**
- SOAPBOX: YOUTH**
- SOAPBOX: NEW CONTESTER**

<b>California County Expedition</b>	A California County Expedition is an operation from a temporary location using temporary antennas - and operating positions installed no more than one (1) week prior to the contest period -- using temporary antenna supports (however, natural supports like trees are permitted).
<b>California County-Line Station</b>	A California County-line station is an expedition or mobile operating with all radios and antennas within 150 meters (492 feet) of more than one county and sending all such counties in a single exchange. Operators may rely on county line road signs, Google Earth or information obtained from a county surveyor's office to determine the eligibility of a county-line operating location. Logs for county-line operations will be scored by individual county for county ranking, county records and award determination. The County-Line station can be any class entry. <b>The station with highest score wins the County-Line award.</b> State-line operations are not allowed.
<b>California County One-Day Expedition</b>	Stations interested in an expedition may be unable or unwilling to operate both Saturday and Sunday. This award is to inspire such stations to still go on a county expedition and operate for one day only. The California County One-Day Expedition station can be any class entry. <b>The highest S/O and S/O-Assisted single day expedition score wins the Single-Op One-Day award. The highest M/S and M/M single day expedition score wins the Multi-Op One-Day award.</b> One-Day is defined as either 12 hours operating maximum on Saturday (Pacific Daylight Time) or 12 hours operating maximum on Sunday (Pacific Daylight Time).
<b>Mobile</b>	"Mobile" means operating in or on a movable vehicle, independent of all commercial power sources, which is able to travel at any time without having to disconnect any wiring or change any antennas in order to move to another location. Note: California Mobile stations which change counties or states are considered to be new stations and may be contacted again for point and multiplier credit. Note: <b>The California Mobile station which makes the most total QSOs during CQP wins the Mobile award.</b>
<b>YL Operator</b>	Only YLs entering in the Single-Operator or Single-Operator-Assisted classes are eligible for the YL Operator award; those working as part of Multi-Operator teams are not eligible.
<b>Youth Operator</b>	A Youth Operator is an operator who is younger than 18 years old in his/her local time zone on the last day of the contest. Only Youth Operators entering in the Single-Operator or Single-Operator-Assisted classes are eligible for the Youth Operator award; those working as part of Multi-Operator teams are not eligible.
<b>New Contester</b>	Open to any Single-Operator or Single-Operator Assisted station that meets one condition below: Either a) Newly licensed: Obtained amateur radio license 3 years or less, prior to the start of CQP. Or b) New to contesting: Never submitted a log with 100 or more QSOs in any contest.

A minimum of 50 QSOs must be made in CQP to qualify for this award. An operator may only win this award once.

## CLUB COMPETITION





**COMPLETE RULES FOR CLUB COMPETITION CAN BE FOUND ON THE CLUB COMPETITION PAGE LOCATED [HERE](#).**

### LOGGING SOFTWARE:

Please visit the [CQP Software Page](#).

### ENTRIES:

Please submit your log by either one of the following methods.

	Option	Comment	Link
	<b>1. Use The CQP Log Submission Form</b>	<b>Preferred Method</b> Please use this form if at all possible. It's easy.	
	<b>2. Email Your Log As Attachment</b>	<b>Please consider Option 1 First.</b>	

#### NOTES:

**1. Logs are due by 2359 UTC on Monday, October 17, 2022.**

**Logs must be submitted electronically in Cabrillo format – paper, Excel, and ADIF logs are NOT acceptable.**

2. If you need to correct something in your log, you can resubmit it. The last version of your log received **before the log submission deadline** will be considered "your official" log. . If you have any difficulty with either submission method, please email a description of the problem to: [info@cqp.org](mailto:info@cqp.org).

3. Regardless of the method you use to submit your log, it is your responsibility to check our Logs Received page and verify that it has been listed. You can check the CQP Logs Received server here: [robot.cqp.org](http://robot.cqp.org) The server is updated daily.

4. By submitting a log the submitter agrees that the log is a public document which may be released at the discretion of the Contest Sponsor.

### PLAQUES: **53 awards**

Note: See CQP [Awards](#) Page for a complete list of Awards and Sponsors.

**SPECIAL CQP WINE** - The top 20 CA and top 20 non-CA Single-Operator/Single-Operator-Assisted entrants will receive a personalized bottle of NCCC Private Reserve California Wine. CQP wine is generously donated by [Twisted Oak Winery](#). Winners under the age of 21 will instead receive a non-alcoholic personalized award.

**CQP T-Shirts** - Like the wine, each year's T-shirt is a special vintage. All entries qualify for the special CQP T-shirt -- no minimum number of QSOs needed. The 2022 CQP T-Shirt color will be **Red**. Place your order for a T-shirt by sending an email to [shirts@cqp.org](mailto:shirts@cqp.org) stating the sizes and quantities for each size (M/L/XL/XXL), the call sign of the CQP operation, the call sign of the person placing the order, and the address to ship to. Send payment, \$20 (\$25 for DX entries), either via PayPal [using this email address: [paypal@nccc.cc](mailto:paypal@nccc.cc)] -- or a check to: **NCCC Treasurer, c/o David West, W6DMW, 2008 Hedge Ave, Brentwood, CA 94513. All orders are due by January 31, 2023. NOTE: You MUST send that email order to [shirts@cqp.org](mailto:shirts@cqp.org) to trigger the order. If you don't, your order will not be processed.**

**CERTIFICATES** - all entries will be able to print out a [Certificate of Achievement](#).

CQP is sponsored by the [Northern California Contest Club](#)