## Rules: 2020 California QSO Party (CQP)

Last Update: July 9, 2020

Logs are due by 23:59 UTC on Monday, October 26, 2020. Logs must be submitted electronically in Cabrillo format – paper, Excel, and ADIF logs are not acceptable.

## **DATES + TIMES:**

Begins: 16:00 UTC - 03 October 2020 Ends: 22:00 UTC - 04 October 2020

#### **OBJECTIVE:**

Stations outside of California work as many California stations in as many CA Counties as possible. Stations in California work everyone.

#### **EXCHANGE:**

- 1. California stations send QSO number and 4-letter county abbreviation.
- 2. Stations outside of California send OSO number and 2-letter state or Canadian area abbreviation, or "DX".

## **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 <u>4-letter county abbreviation</u>; everything else as two letters, 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, 3610 & 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 3610 kHz and 3750-3820 kHz (avoiding 3790-3800

kHz DX window)

0500Z: Try 160CW at 1815 kHz

0530Z: Try 160PH at 1845 kHz Notes:

- 1. All CW contacts must be made outside the Phone sub-bands except on 160 meters.
- 2: Stations may be worked once on CW and once on Phone on each band.

#### **CLASS ENTRY:**

Single-Operator						
Category	Code	Power Output	# Transmitters	# Operators	Maximum Operating Hours	
Single-Operator - High Power	SO-HP	>200 watts	one	one	24	
Single-Operator - Low Power	SO-LP	<200 watts	one	one	24	
Single-Operator - QRP	SO-QRP	5 watts or less	one	one	24	

Note: Off-times must be a minimum of 15 minutes. Use of spotting nets (operator arrangements involving assistance through DX-alerting nets, Packet Cluster, CW Skimmer, self-spotting, etc) is NOT permitted. SO2R operation is perfectly acceptable.

Single-Operator-Assisted					
Category	Code	Power Output	# Transmitters	#	Maximum Operating Hrs
Single-Operator-Assisted - High Power	SOA-HP	>200 watts	one	one	24
Single-Operator-Assisted - Low Power	SOA-LP	<200 watts	one	one	24
Single-Operator-Assisted - QRP	SOA-QRP	5 watts or less	one	one	24

Note: Off-times must be a minimum of 15 minutes. It is okay to use spotting networks, packet cluster, CW skimmer, RBN and other similar alerting arrangements, but self-spotting is not allowed. SO2R operation is perfectly acceptable.

## **Multi-Single**

NOTE: All Multi-Single stations must register on the CQP activation form prior to CQP in order for their log to be scored, otherwise the log will be designiated a checkclog.

Category	Code	Power Output	# Transmitters	# Operators	Maximum Operating Hours
Multi-Single - High Power	MS-HP	>200 watts	one	multiple	30
Multi-Single - Low Power	MS-LP	<200 watts	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 making their first QSO. There is no time limit on band or mode changes. Other operators can listen, spot, or perform any other station function except transmitting.

## **Multi-Multi**

NOTE: All Multi-Multi stations must register on the CQP activation form prior to CQP in order for their log to be scored, otherwise the log will be designiated a checkclog.

Category	Code	Power Output	# Transmitters	# Operators	Maximum Operating Hours
Multi-Multi - High Power	MM-HP	>200 watts	multiple	multiple	30
Multi-Multi - Low Power	MM-LP	<200 watts	multiple	multiple	30
Multi-Multi - QRP	MM-QRP	5 watts or less	multiple	multiple	30

Note: There is no time limit on band or mode changes.

## SPECIAL AWARD CATEGORIES

## Note: On The Log Submission Web-Form, Please Check All That Apply

## California County Expedition (CCE)

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). CCE stations operating from a county-line send all claimed counties in a single exchange. (See county-line definition. See LINK for help with logging county-line stations.)

County-Line Definition: County-line stations operate with all radios and antennas within 150 meters (492 feet) of claimed counties and send all such counties in each 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 CCE awards. (See for help with logging county-line stations.)

# Multi-County Expedition (MCE)

A Multi-County Expedition (MCE) is an operation from more than one location and more than one county. At least one of the claimed counties must be on the "most wanted list" published on CQP.org. At least 100 contacts must be made from each county claimed. Operating locations may include county-lines. Logs for MCEs will be scored by county for county ranking and records purposes. Note: The California MCE station with the highest total of county scores wins the County Hopper plaque.

MCE Examples: The MCE category definition is intentionally broad and includes many possible types of operations. These may include:

- Traditional county expeditions with an overnight move to operate in a new county on Sunday
- "Slow Mobile" with stops in each county to make a minimum of 100 QSOs, perhaps with non-mobile antennas
- Single operator who moves between two or more fixed stations in different counties.

This category is an opportunity to be creative with equipment and operating strategy.

Mobile	"Mobile" means operating in or on a movable vehicle, independent of all commercial power sources, and 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 stations which change counties are considered to be new stations and may be contacted again for point and multiplier credit. The Mobile station which makes the most total QSOs during CQP wins the Mobile plaque.
YL Operator	Only YLs entering in single operator categories are eligible for the YL Operator award; those working as part of Multi Op teams are not eligible.
Youth Operator	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 single operator categories are eligible for the Youth Operator award; those working as part of Multi Op teams are not eligible.
New Contester	<ul> <li>Open to any station in California who submits a log for CQP with at least 100 QSOs.</li> <li>Must have never submitted a log with 100 or more QSOs in any other contest.</li> <li>Station antennas limited to a single tri-bander and wire antennas or verticals and wire antennas.</li> <li>Only operators entering in single operator categories are eligible for the New Contester award; those working as part of Multi Op teams are not eligible.</li> </ul>

## **CLUB COMPETITION RULES**

COMPLETE RULES FOR CLUB COMPETITION CAN BE FOUND ON THE CLUB COMPETITION PAGE LOCATED HERE. http://www.cqp.org/Clubcomp.html

### LOGGING SOFTWARE:

For free CQPWIN logging software, and other resources, please visit the CQP Software Page: <a href="http://www.cqp.org/Software.html">http://www.cqp.org/Software.html</a>

## **ENTRIES:**

Please submit your log by ONE of the following methods. If you need to correct something in your log, you may resubmit it. The last version of your log received **before the log submission deadline**, will be considered your "official" log. The deadline for submission of all logs is **23:59 UTC on Monday, October 26, 2020**. If you have difficulty with either log submission method, please email a description of the problem to: <a href="mailto:info@cgp.org">info@cgp.org</a>.

Option	Comment	Link
Use The CQP Log Submission Form	Preferred Method Please use this form if at all possible. It's easy.	GO
Email Your Log As An Attachment	Please Consider Option 1 First.	GO

#### NOTES:

- 1. Regardless of the method you use to submit your log, it is YOUR responsibility to check our Logs Received page to verify that it has been listed. You can check the CQP Logs Received server here: <a href="mailto:robot.cqp.org">robot.cqp.org</a> The server is updated daily.
- 2. 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.

**AWARDS: 52 plagues** (real lumber to hang on your shack wall)

Note: See CQP Awards Page for a complete list of Award and Sponsors.

**SPECIAL CQP WINE** - The top 20 CA and top 20 non-CA S/O stations will receive a personalized bottle of NCCC Private Reserve California Wine. Winners under the age of 21 will 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 2020 CQP T-Shirt color will be TBD. Place your order for a T-shirt by sending an email to 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 ] -- or a check to: NCCC, c/o Tom Carney, K6EU, 1545 Elwood Drive, Los Gatos, CA 95032. All orders are due by January 31, 2021.

**CERTIFICATES** - all entrants will receive a special commemorative Certificate of Achievement.

COP is sponsored by the Northern California Contest Club