

Announcing:

The 1998 CQ WW DX Contest

**Phone: October 24–25
Starts 0000 GMT Saturday**

**CW: November 28–29
Ends 2400 GMT Sunday**

I. OBJECTIVE: For amateurs around the world to contact other amateurs in as many zones and countries as possible.

II. BANDS: All bands, 1.8 through 28 MHz, except for WARC bands.

III. TYPE OF COMPETITION (choose only one):

For all categories: All entrants must operate within the limits of their chosen category when performing any activity that could impact their submitted score. Transmitters and receivers must be located within a 500 meter diameter circle or within the property limits of the station licensee's address, whichever is greater. All antennas used by the entrant must be physically connected by wires to the transmitters and receivers used by the entrant. Only the entrant's callsign can be used to aid the entrant's score.

A. Single Operator Categories: Single band or all band; only one signal allowed at any one time; the operator can change bands at any time.

1. **Single Operator High:** Those stations at which one person performs all of the operating, logging, and spotting functions. The use of DX alerting assistance of any kind places the station in the Single Operator Assisted category.

2. **Single Operator Low:** Same as III A 1 except that the output power shall not exceed 100 watts (see rule XI. 11).

3. **QRPp:** Same as III A 1, except that the power output must not exceed 5 watts (see rule XI.11).

B. Single Operator Assisted: Same as III A 1 except the passive (self-spotting not allowed) use of DX spotting nets is allowed.

C. Multi-Operator (all band operation only):

1. **Single Transmitter:** Only one transmitter and one band permitted during any 10-minute period, defined as starting with the first logged QSO on a band. Exception: One—and only one—other band may be used during any 10-minute period if—and only if—the station worked is a new multiplier. Logs found in violation of the 10-minute rule will be automatically reclassified as multi-multi.

2. **Multi-Transmitter:** No limit to transmitters, but only one signal and running station allowed per band.

D. Team Contesting: A team consists of any five radio amateurs operating in the single operator category. A person can be on only one team per mode. Competing on a team will not prevent any team member from submitting his personal score for a radio club. A team score will be the sum of all the team member scores. SSB and CW teams are totally separate. That is, a member of an SSB team can be on a totally different CW team. A list of a team's members must be received at CQ Headquarters by the time the contest begins. Mail or FAX the list to CQ, Attn: Team Contest, 25 Newbridge Road, Hicksville, NY 11801 U.S.A.; FAX 516-681-2926. Awards will be given to the top teams on each mode.

IV. NUMBER EXCHANGE: Phone: RS report plus zone (i.e., 5705). CW: RST report plus zone (i.e., 57905).

V. MULTIPLIER: Two types of multiplier will be used.

1. A multiplier of one (1) for each different zone contacted on each band.

2. A multiplier of one (1) for each different country contacted on each band. Stations are permitted to contact their own country and zone for multiplier credit. The CQ Zone Map, DXCC country list, WAE country list, and WAC boundaries are standards. Maritime mobile stations count only for a zone multiplier.

VI. POINTS: 1. Contacts between stations on different continents are worth three (3) points.

2. Contacts between stations on the same continent but different countries, one (1) point. *Exception:* For North American stations *only*, contacts between stations within the North American boundaries count two (2) points.

3. Contacts between stations in the same country are permitted for zone or country multiplier credit but have zero (0) point value.

VII. SCORING: All stations: the final score is the result of the total QSO points multiplied by the sum of your zone and country multiplier.

Example: 1000 QSO points × 100 multiplier (30 Zones + 70 Countries) = 100,000 (final score).

VIII. AWARDS: First-place certificates will be awarded in each category listed under Sec.III in every participating country and in each call area of the United States, Canada, European Russia, Spain, and Japan.

All scores will be published. To be eligible for an award, a Single Operator

station must show a minimum of 12 hours of operation. Multi-operator stations must operate a minimum of 24 hours. A single-band log is eligible for a single-band award *only*. If a log contains more than one band it will be judged as an all-band entry, unless specified otherwise.

In countries or sections where the returns justify, 2nd and 3rd place awards will be made.

All certificates/plaques will be issued to the licensee of the station used.

IX. TROPHIES & PLAQUES (Donors)

PHONE

Single Operator, All Band

World—Dave Rosen, K2GM (WA2RAU Memorial)

World—Low Power—Slovenia Contest Club

World—QRPp—Doc Sayre, W7EW

World—Single Operator Assisted—Snake River Contest Club

U.S.A.—Potomac Valley R.C. (KC8C Memorial)

U.S.A.—Low Power—North Coast Contesters

U.S.A.—Zone 4—Dennis O'Connor, K8DO

U.S.A.—Zone 3—Bill Fisher, W4AN

Canada—Niagara Frontier Int'l DX Association (VE3WT Memorial)

Carib./C.A.—Alex M. Kasevich, VP2MM

Europe—Potomac Valley R.C.—W4BVV Memorial

Europe—Low Power—Scott Jones, N3RA & Tim Duffy, K3LR

Africa—Gordon Marshall, W6RR

Asia—2 AM Dayton Pizza Gang

Japan—Japan Crazy Contesters Club

Oceania—Northern California DX Club

South America—Yankee Clipper Contest Club

South America, Mainland—Jose Bachmann, ZP6CC & Cesar Ivaldi, ZP5K

Single Operator, Single Band

World—28 MHz—Joel Chalmers, KG6DX

World—21 MHz—Robert Naumann, N5NJ

World—14 MHz—North Jersey DX Assn. (K2HLB Memorial)

World—7 MHz—Fred Laun, K3ZO (K7ZZ Memorial)

World—3.8 MHz—Fred Capossela, K6SSS

World—1.8 MHz—Bob Wruble, W7GG

U.S.A.—28 MHz—Donald Thomas, N6DT

U.S.A.—21 MHz—David Hueben, KB0ISS

U.S.A.—14 MHz—Southern California DX Club

U.S.A.—7 MHz—Stanley Cohen, WD8QDQ

U.S.A.—3.8 MHz—Arnold Tamchin, W2HCW

U.S.A.—1.8 MHz—CQ Magazine

Carib./C.A.—Snake River Contest Club

Europe—28 MHz—Chod Harris, VP2ML

Europe—21 MHz—Tine Brajnik, S50A

Europe—14 MHz—A.G. Anderson, GM3BCL

Europe—7 MHz—Roger Burt, N4ZC

Europe—3.8 MHz—Marconi Contest Club (I3MAU Memorial)

Europe—1.8 MHz—Robert Kasca, S53R

Japan—21 MHz—DX Family Foundation

Japan—14 MHz—Take Yokoyama, J11BLW

Multi-Operator, Single Transmitter

World—Southern California DX Club (W6AM Memorial)

U.S.A.—Carolina DX Association

Europe—Bob Cox, K3EST

Carib./C.A.—Eric Scace, K3NA

Oceania—Junichi Tanaka, JH4RHF

Africa—CQ Magazine

South America—Victor Burns, KI6IM

South America, Mainland—T. Zappini, ZP5AZL & R. Bellucci, ZP5XF

Asia—Edward Campbell, AH2BE

Multi-Operator, Multi-Transmitter

World—Dave & Barbara Leeson, W6NL & K6BL

U.S.A.—Paul Hellenberg, W9JA

Europe—Finnish Amateur Radio League

Japan—Ryozo Goto, JH3JYS

Contest Expeditions

World—Single Opr.—National Capitol DX Association
(Stuart Meyer, W2GHK Memorial)

World—Multi-Single—The German CDXG & SDXG
(DJ3NG & DJ4EI Memorial)

World—Multi-Multi—Tachio Yuasa, JA9VDA

Special—Single Operator Award

World—All Band Under 21 years old—Gene Zimmerman, W3ZZ
World—All Band High YL—Yutaka Tanaka, JH3DPB (KA6V Memorial)
CW

Single Operator, All Band

World—Albert Kahn, K4FW (W9IOP Memorial)
World—Single Operator Assisted—Snake River Contest Club

World—Low Power—Slovenia Contest Club

World—QRPP—Gene Walsh, N2AA

U.S.A.—Frankford Radio Club

U.S.A.—Low Power—North Coast Contesters

U.S.A.—Zone 4—Dennis O'Connor, K8DO

U.S.A.—Zone 3—Bill Fisher, W4AN

Canada—Canadian DX Association

Carib./C.A.—Chuck Shinn, W7MAP

Europe—Edward Bissell, W3AU

Europe—Low Power—Scott Jones, N3RA & Tim Duffy, K3LR

Africa—Gordon Marshall, W6RR

Asia—Chuck Shinn, W7MAP

Japan—Japan Crazy Contesters Club

Oceania—Peahi Contest Club

South America—Venezuela DX Club

Single Operator, Single Band

World—28 MHz—Joel Chalmers, KG6DX

World—21 MHz—Don Busick, K5AD (N5JJ Memorial)

World—14 MHz—North Jersey DX Assn. (W2JT Memorial)

World—7 MHz—Alex M. Kasevich, VP2MM/W4

World—3.5 MHz—Fred Capossela, K6SSS

World—1.8 MHz—Kenneth Byers, Jr., K4TEA

U.S.A.—28 MHz—CQ Magazine

U.S.A.—21 MHz—Wayne Carroll, W4MPY

U.S.A.—14 MHz—Northern Illinois DX Association

U.S.A.—7 MHz—Jan Perkins, N6AW (W6AM Memorial)

U.S.A.—3.5 MHz—Bill Feidt, NG3K

U.S.A.—1.8 MHz—CQ Magazine

Canada—Radio Amateurs of Canada

Carib./C.A.—Snake River Contest Club

Europe—28 MHz—John Pryor, K4OGG

Europe—21 MHz—Robert Naumann, N5NJ

Europe—14 MHz—Maud Slater (G3FXB Memorial)

Europe—7 MHz—Ivo Pezer, T93A

Europe—3.5 MHz—Frankford Radio Club (K3VW Memorial)

Europe—1.8 MHz—Pat Barkey, N9RV & Terry Zivney, N4TZ

Japan—21 MHz—DX Family Foundation

Japan—14 MHz—Mitsuhiro Nishimura, JA7WME

Multi-Operator, Single Transmitter

World—Anthony Susen, W3AOH

U.S.A.—Douglas Zwiebel, KR2Q

Canada—Eastern Canadian DX Assn.

Carib./C.A.—North Nevada DX Contest Club

Europe—Bob Cox, K3EST

Africa—CQ Magazine

Oceania—Junichi Tanaka, JH4RHF

South America—Tyler Stewart, K3MM

Asia—Steve Merchant, K6AW

Multi-Operator, Multi-Transmitter

World—Douglas Zwiebel, KR2Q (K2GL Memorial)

World—SSB/CW Combined—Alpha/Power, Inc.

U.S.A.—Bob Ferrero, W6RJ (N6RJ Memorial)

Europe—Finnish Amateur Radio League

Japan—Ryozo Goto, JH3JYS

Contest Expeditions

World—Single Opr.—Yankee Clipper Contest Club

World—Multi-Single—CQ Magazine

World—Multi-Multi—Bill Schneider, K2TT

Special—Single Operator Award

World—SSB/CW Combined—Hrane Miošević, YT1AD

World—All Band—Under 21 years old—Chuck Shinn, W7MAP
Club

World—SSB/CW—CQ Magazine (W1WY Memorial)

Non-USA—SSB/CW—No. Calif. Contest Club (N6AUV Memorial)

A station winning a World Trophy will not be considered for a sub-area award. That trophy will be awarded to the runner-up of that area.

X. CLUB COMPETITION:

1. The club must be a local group and not a national organization.
2. Participation is limited to members operating within a local geographic

area defined as within a 275 km radius from center of club area (except for DXpeditions especially organized for operation in the contest; club contributions of DXpedition scores are percentaged to the number of club members on the DXpedition).

3. To be listed, a minimum of 3 logs must be received from a club and an officer of the club must submit a list of participating members and their scores, both on phone and CW.

XI. LOG INSTRUCTIONS:

1. All times must be in GMT.
2. All sent and received exchanges are to be logged.
3. Indicate zone and country multiplier only the FIRST TIME it is worked on each band.

4. Logs must be checked for duplicate contacts, correct QSO points and multipliers. Submitted logs must have duplicate contacts clearly shown.

5. We prefer an electronic log. The Committee requires an electronic log for any possible high score. DISKS: If you use a computer, please send your IBM, MS-DOS compatible computer disk. A disk containing your files may be submitted in lieu of a paper log. All disks MUST be accompanied by a PAPER summary sheet satisfying all logging instructions. Label your disk clearly with YOUR CALL, files included, the mode (SSB or CW), and your category. The format we require for the most common logging programs is your CT.all file (e.g. HSØAC.all), N6TR.DAT, or NA.QDF files. Name your file correctly (for example, HSØAC.all).

E-MAIL Required Content: (1) A SUMMARY sheet in plain-text ASCII, and (2) your LOG in plain-text ASCII. These files may be sent in either one message or in separate messages. Be sure to put the STATION CALLSIGN and the MODE in the "Subject:" line of each message.

Your log should be sent in plain-text ASCII format. Every logging program has the option of producing an ASCII text log. Examples of the ASCII log file names of the three most common logging programs are the following: CT = YOURCALL.ALL, NA = YOURCALL.PRN, and TR = YOURCALL.DAT. Acceptable submissions can also include all other fixed-column ASCII formats. If you must send a binary file, it will have to be encoded. All popular encoding schemes are acceptable, including UUencode, Base64, and BinHex. Your software may automatically encode your log as an attachment.

Your e-mail log will automatically be acknowledged by the server. You will also receive a personal access code from the server. Use this code to view your log for completeness and later to retrieve your computer analysis. If we have trouble reading your file, we may ask you to send a disk. Submit your CQ WW SSB log to <ssb@cqww.com> and your CQ WW CW log to <cw@cqww.com>.

6. Use a separate sheet for each band.

7. Each entry must be accompanied by a summary sheet showing all scoring information, category of competition, contestant's name and address in BLOCK LETTERS, and a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed.

8. Sample log and summary sheets and zone maps are available from CQ. A large self-addressed envelope with sufficient postage or IRCs must accompany your request. If official forms are not available, make up your own 80 contacts to the page on 8 1/2" x 11" paper.

9. All entrants are required to submit cross-check sheets (an alphabetical list of calls worked) for each band on which 200 or more QSOs were made. All other entrants are encouraged to submit cross-check sheets.

10. Duplicate contacts and broken QSOs penalty: three (3) additional contacts removed.

11. QRPP and low power stations must indicate same on their summary sheets and state the actual maximum power output used, with a signed declaration.

XII. DISQUALIFICATION: Violation of amateur radio regulations in the country of the contestant, or the rules of the contest; unsportsmanlike conduct; taking credit for excessive duplicate contacts; unverifiable QSOs; or unverifiable multipliers will be deemed sufficient cause for disqualification. Incorrectly logged calls will be counted as unverifiable contacts.

An entrant whose log is deemed by the Committee to contain a large number of discrepancies may be disqualified from eligibility for an award, both as a participant operator or station, for one year. If an operator is disqualified a second time within 5 years, he will be ineligible for any CQ contest awards for 3 years.

The use by an entrant of any non-amateur means such as telephones, telegrams, internet, or the use of packet to SOLICIT contacts during the contest is unsportsmanlike and the entry is subject to disqualification. Action and decisions of the CQ Contest Committee are official and final.

XIII. DEADLINE:

1. All entries must be postmarked NO LATER than December 1, 1998 for the SSB section and January 15, 1999 for the CW section. **Indicate SSB or CW on the envelope, disk, or e-mail.**

2. An extension of up to one month may be given if requested by letter or other means. The granted extension must be confirmed by letter sent to the contest director, must state a legitimate reason, and the request must be received before the log mailing deadline. Logs postmarked after the extension deadline may be listed in the results but will be declared ineligible for an award.

Both Phone and CW logs should be sent to CQ Magazine, 25 Newbridge Road, Hicksville, NY 11801.