
Announcing:

The 2014 CQ WW RTTY DX Contest

September 27–28

Starts 0000 UTC Saturday Ends 2359 UTC Sunday

I. OBJECTIVE: For amateurs around the world to contact as many other amateurs in as many CQ zones, countries, and W/VE QTHs as possible.

II. BANDS: Five bands only: 3.5, 7, 14, 21, and 28 MHz. Observance of established band plans is strongly encouraged.

III. CONTEST EXCHANGE: RST report plus zone (e.g., 599 14). Stations in the continental USA and Canada also send QTH. (e.g., 599 05 MA)

IV. SCORING:

A. Score: The final score is the result of the total QSO points multiplied by the sum of zone, country and US/VE QTH multipliers. Example: 1000 QSO points (30 Zones + 35 Countries + 35 W/VE QTHs) = 100,000 (final score).

B. QSO Points: Stations may be contacted once on each band. QSO points are based on the location of the station worked.

1. Contacts between stations on different continents count three (3) points.

2. Contacts between stations on the same continent but in different countries count two (2) points.

3. Contacts between stations in the same country count one (1) point.

C. Multipliers: There are three types of multipliers.

1. Zone: A multiplier of one (1) for each different CQ zone contacted on each band. The CQ Worked All Zones rules are the standard.

2. Country: A multiplier of one (1) for each different country contacted on each band. The DXCC entity list, Worked All Europe (WAE) multiplier list plus IG9/IH9, and WAC boundaries are standards. Maritime mobile stations count only for a zone multiplier.

3. W/VE QTH: A multiplier of one (1) for each continental US state (48) and each Canadian area (14) on each band. Please use only official U.S. Postal Service abbreviations to identify states (e.g., Michigan = MI, Massachusetts = MA, Ohio = OH). Note: The District of Columbia counts as Maryland (MD). Alaska (KL7) and Hawaii (KH6) are counted as country multipliers only and not as state multipliers. Canadian areas (14 total) are as follows: NB (VE1, 9), NS (VE1), QC (VE2), ON (VE3), MB (VE4), SK (VE5), AB (VE6), BC (VE7), NWT (VE8), NF (VO1), LB (VO2), NU (VY0), YT (VY1), PEI (VY2).

V. ENTRY CATEGORIES:

A. Single Operator Categories: One person (the operator) performs all operating and logging functions. There is no limit on operating time or band changes. Only one transmitted signal is permitted at any time.

1. Single Operator: QSO alerting assistance of any kind is prohibited (see VIII.B.)

a. High Power (All Band or Single Band): Total output power must not exceed 1500 watts.

b. Low Power (All Band or Single Band): Total output power must not exceed 100 watts.

c. QRP (All Band or Single Band): Total output power must not exceed 5 watts.

2. Single Operator Assisted: Entrants in this category may use QSO alerting assistance (see VIII.B.).

a. High Power Assisted (All Band or Single Band): Total output power must not exceed 1500 watts.

b. Low Power Assisted (All Band or Single Band): Total output power must not exceed 100 watts.

c. QRP Assisted (All Band or Single Band): Total output power must not exceed 5 watts.

B. Single Operator Overlay Categories: Any Single Operator All Band entrant above may ALSO submit his/her log for one of the categories shown below by adding the appropriate CATEGORY-OVERLAY line in the Cabrillo log file header. Overlay category entries will be listed separately in the results; grouped by high power and low power.

1. Classic Operator (CLASSIC): The entrant will use only one radio, no QSO alerting assistance, and may operate up to 24 of the 48 hours – off times are a minimum of 60 minutes during which no QSO is logged. If the log shows more than 24 hours of operation, only the first 24 hours will be counted for the overlay score. The one radio must not be able to receive while transmitting.

2. Rookie (ROOKIE): The operator was first licensed as a radio amateur less than three (3) years before the date of the contest. Indicate the date first licensed in the SOAPBOX field.

C. Multi-Operator Categories (all-band operation only): Any number of operators is allowed. QSO alerting assistance is allowed. Only one transmitted signal per band is permitted at any time. Total output power must not exceed 1500 watts on any band at any time.

1. Single Transmitter (MULTI-ONE): Only one transmitted signal on one band permitted at any time (run transmitter). Exception: One—and only one—other transmitted signal (multiplier transmitter) may be used, if—and only if—, it is on a different band than the run transmitter and the station worked is a new multiplier. Each transmitter may make a maximum of 8 band changes in any clock hour (00 through 59 minutes). The log must indicate which transmitter (run or multiplier) made each QSO. The multiplier transmitter may not call CQ (solicit contacts).

a. Single Transmitter High Power (MULTI-ONE HP)

b. Single Transmitter Low Power (MULTI-ONE LP): Total output power must not exceed 100 watts on any band at any time.

2. Two Transmitters (MULTI-TWO): A maximum of two transmitted signals on two different bands may be used at any time. Each transmitter may make a maximum of 8 band changes in any clock hour (00 through 59 minutes). The log must indicate which transmitter made each QSO.

3. Multi-Transmitter (MULTI-UNLIMITED): The five contest bands may be activated simultaneously. Only one transmitted signal per band is permitted at any time.

D. Checklog: Entry submitted to assist with the log checking. The entry will not have a score in the results and the log will not be made public.

Study with the best!
License Study Materials by

Gordon West, WB6NOA & the W5YI Group



NEW!

TECHNICIAN CLASS



Technician Class book for the 2014-2018 entry level exam! Gordo reorganizes the Q&A into logical topic groups for easy learning! Key words are highlighted in his explanations to help you understand the material for test success. Web addresses for more than 125 helpful, educational sites.

Includes *On The Air CD* demonstrating Tech privileges.
GWTM-14 \$21.95

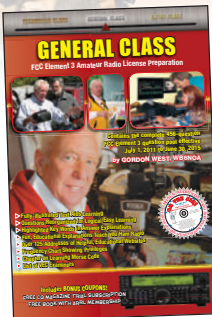
Tech Book & Software Package

Gordo's book with W5YI software for Windows allows you to study at your computer and take practice exams. Explanations from Gordo's book are on the software to reinforce your learning. Includes free Part 97 Rule Book. NCS-14 \$29.95

Tech Audio Course on CD

Welcome to Gordo's classroom! Technician audio theory course recorded by Gordo talks you through the Element 2 question pool. Follows the order of his book. On 4 audio CDs. GWTW-14 \$29.95

GENERAL CLASS



General Class book Upgrade to the HF bands with Gordo & W5YI! Gordo's manual for 2011-2015 reorganizes all the questions into logical topic groups for easier learning. His explanations include highlighted key words to help you remember the material for test success. Companion CD is full of great operating tips!

GWGM-11 \$24.95

General Book & Software Package

Study at your computer and take practice exams. Windows software includes explanations from Gordo's book, scores your results and highlights areas that need further study. Includes free Part 97 Rule Book. GUS-11 \$34.95

General Audio Course on CD

General Theory Course recorded by Gordo is full of the sounds that bring ham radio to life! He talks you through the Element 3 theory to help you understand the material and get you ready for your upcoming exam. On 4 audio CDs. GWGW-11 \$29.95

EXTRA CLASS



Extra Class book Go to the top with Gordo! 2012-2016 book includes all Element 4 Q&A reorganized into logical topic groups. Gordo's fun, educational explanations with highlighted keywords, and great memory tricks for those tough theory questions! Wait 'til you meet "Eli the Ice Man!"
GWEM-12 \$24.95

Extra Book & Software Package

Study at your computer and take practice exams as the W5YI Windows software scores your results and highlights areas that need further study. Includes explanations from Gordo's book. Free Part 97 Rule Book. ECS-12 \$39.95

Extra Audio Course on CD

Extra Class Theory Course recorded by Gordo talks you through the difficult Element 4 theory to help you understand the material and get you ready for your upgrade to the top. On 6 audio CDs.
GWEW-12 \$39.95

W5YI Software on Windows-compatible CD-ROM.

Order today from W5YI: 800-669-9594 or on-line: www.w5yi.org

The W5YI Group P.O. Box 200065 Arlington, TX 76006-0065

When ordering, mention this ad for a free gift.

VI. AWARDS: A single-band log will be 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. A Single Operator station must operate a minimum of 4 hours be eligible for an award. Multi-operator stations must operate a minimum of 8 hours to be eligible for an award.

A. Certificates: First-place certificates will be awarded in each category for every participating country and in each call area of the United States, Canada, Russia, and Japan.

B. Plaques: Plaques and trophies are awarded for top performance in a number of categories. View the current list of plaques and sponsors at <www.cqwwrtty.com/plaques.htm>. Only one plaque will be awarded per entry. A station winning a plaque will not be considered for a sub-area award; the plaque will be awarded to the runner-up in that area.

VII. CLUB COMPETITION: The club score is the total aggregate score from logs submitted by members. To be listed in the results, a minimum of four logs must be received from a club.

A. USA Clubs: Participation is limited to club members living and operating within a 175 mile radius circle from the center of club area (except for DXpeditions to other countries conducted by members who live within the club circle).

B. DX Clubs: Participation is limited to club members living and operating within the DXCC country where the club is located OR within a 275 km radius circle from the center of club area (except for DXpeditions to other countries conducted by members who live within the club area).

C. General club rules:

1. National organizations (e.g., JARL, REF or DARC) are not eligible for the club competition.

2. Single-operator entries may only contribute to one club. Multi-operator scores may be allocated to multiple clubs as a percentage of the number of club members participating in the

operation. The log entry must spell out the full club name (and club allocations if multi-op).

3. A minimum of four logs must be received for a club to be listed in the results. Checklog entries are not counted for the club score.

VIII. DEFINITIONS OF TERMS:

A. Station location: The area in which all the transmitters, receivers and antennas are located. All transmitters and receivers must be within a single 500-meter diameter circle. Antennas must be physically connected by RF transmission lines to the transmitters and receivers.

B. QSO alerting assistance: The use of any technology or other source that provides call sign or multiplier identification along with frequency information to the operator. It includes, but is not limited to, use of DX cluster, packet, local or remote call sign and frequency decoding technology (e.g., CW Skimmer or Reverse Beacon Network), or operating arrangements involving other individuals.

IX. GENERAL RULES FOR ALL ENTRANTS:

A. Entrants must operate within the limits of their chosen category when performing any activity that could impact their submitted score.

B. A different call sign must be used for each entry. Only the entrant's call sign may be used to aid the entrant's score.

C. Do not exceed the total output power limitation of the chosen entry category on any band. Total output power on any band at any time is measured at the output of the active amplifier(s).

D. Self-spotting or asking to be spotted is not permitted.

E. Remote operation is permitted if the physical location of all transmitters, receivers, and antennas are at the operating location. A remotely operated station must obey all station, license, and category limitations.

HamRadio Anthologies

Enjoy collections of the best material published in HamRadio magazine, conveniently arranged by subject and original publication date. Choose your interest, your time period, your anthology!

Homebrewing Techniques

This anthology brings together the most useful and practical advice and techniques for the person who wants to build anything from small solid state projects to beam antennas.

Order AHOME \$16.00



Test Equipment & Repair Techniques

From building test gear to trouble shooting the rig, this anthology of the best articles on the subject has been carefully selected to meet today's needs. Techniques and devices that work and are easily duplicated, and gives today's Hams a much-needed helping hand at solving equipment problems.

Order ATEST \$16.00



Ham Radio Anthology: Antennas

These two antenna anthologies cover all types of antenna designs and theory from 160 meters through microwaves. Articles have been selected to be as timely and valuable to today's Ham.

Antennas - 1968-1972

Order No. ANT1 \$16.00

Antennas - 1973-1975

Order No. ANT2 \$16.00



Buy all 4 for only \$60 Order 4ANTS

S & H: US - add \$7 for first book, \$3.50 for second and \$2 for each additional. Foreign- calculated by weight & destination and added to your total.

CQ The Radio Amateur's Journal

25 Newbridge Road

Hicksville, New York 11801

Phone 516-681-2922 • FAX 516-681-2926

<http://store.cq-amateur-radio.com>

F. Remote receivers outside the operating location are not permitted.

G. Only one signal on a band is allowed at any time. When two or more transmitters are present on the same band, a hardware device MUST be used to prevent more than one signal at any one time. Alternating CQs on two or more frequencies on a band is not permitted.

H. All requests for contacts, responses to calls, and copying of call signs and contest exchanges must be accomplished using the mode and frequencies of the contest.

I. Correction of logged call signs and exchanges after the contest by using any database, recordings, email or other methods of confirming is not allowed.

J. Call signs logged must be the same as those exchanged over the air by the entrants during the QSO.

K. Only Baudot mode is permitted.

L. A station operating from a DXCC country different from that indicated by its call sign is required to sign portable with an authorized prefix of the country of operation.

X. **LOG INSTRUCTIONS:** Electronic submission of logs is required for all entrants who use a computer to log the contest or prepare contest logs.

A. **The log MUST show the following for each contact:** correct date and time in UTC, frequency (or band), call sign of the station worked, exchange sent and exchange received. A log without all required information may be reclassified to Checklog. Stations competing for World and Continent awards should provide accurate frequencies for all contacts in the log.

B. **Single band entrants are required to include all contacts** made during the contest period, even if on other bands. Only contacts made on the band specified in the Cabrillo header or summary sheet will be considered for scoring purposes. Logs with contacts only on one band will be classified as single band entries.

C. **The CABRILLO file format is the standard for logs.** See <www.cqwwrtty.com/logs.htm> for detailed instructions on filling out the CABRILLO file header. Failure to fill out the header correctly may result in the entry being placed in the wrong category or reclassified as a Checklog. Note: U.S. stations must indicate the operating location in the CABRILLO header (e.g., LOCATION: OH).

D. **E-mail or Web upload is the expected method of log submission.** Logs in CABRILLO format should be sent to <rtty@cqww.com>. Include only the entry call sign in the "Subject:" line of the e-mail. Web upload of logs is available at <www.cqww.com/logcheck/>. All logs received will be confirmed via e-mail. A listing of logs received can be found at <www.cqwwrtty.com>.

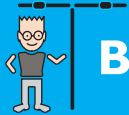
E. **Instructions for NON-CABRILLO electronic logs:** If you are not able to submit a CABRILLO format log, please contact the Contest Director for assistance with submitting another format.

F. **Instructions for paper logs:** Paper logs may be mailed to CQ WW RTTY DX Contest, P.O. Box 1877, Los Gatos, CA 95031 USA. Each paper log entry must be accompanied by a Summary Sheet listing all scoring information, the category of competition, and the entrant's name and mailing address in BLOCK LETTERS.

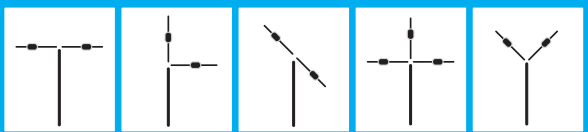
XI. LOG DEADLINE:

A. All entries must be sent WITHIN FIVE (5) DAYS after the end of the contest: no later than 2359 UTC October 3, 2014.

B. An extension may be requested by e-mail <questions@cqwwrtty.com>. The request must state a legitimate reason and must be received before the log deadline. Extensions are granted only upon confirmation by the Contest Director.

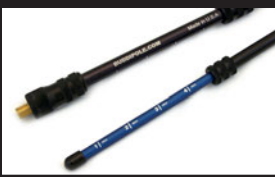


BUDDIPOLE



NEW RIGID SERIES ADJUSTABLE WHIP ANTENNAS

These combine the ruggedness of our military-grade shockcord elements with the adjustability of a telescopic antenna to provide a truly no-compromise field antenna. Available in multiple configurations.



BUDDIPOLE FEATURES

- > Multi-band design works 9 bands (40 meters thru 2 meters) with one set of adjustable coils!
- > Modular Design – create dozens of different antennas with interchangeable parts
- > Rotatable/Directional
- > Lightweight, rugged components
- > Rotating Arm Kit allows users to instantly change antenna configurations
- > Used by Emergency Services Groups throughout the world
- > Rated from QRP to 250 watts PEP

WHAT IS THE BUDDIPOLE?

The Buddipole™ Portable Dipole fits in your travel bag and assembles in minutes. The Buddipole is more than an antenna, it's a versatile system for launching your signal. Optimized for transmit power and proven for DX work, the Buddipole is the secret weapon used by HF portable operators all over the world.

Please call or write for free brochure!

3028 SE 59th Ct. #600
Hillsboro, OR 97123

tel: (503) 591 8001
fax: (503) 214 6802

info@buddipole.com
www.buddipole.com

See our videos
www.youtube.com/buddipole

C. Logs submitted or post marked after the deadline may be listed in the results, but will not be eligible for awards.

XII. JUDGING: The CQ WW RTTY DX Contest Committee is responsible for checking and adjudicating the contest entries. Entrants are expected to follow the rules and good amateur radio practices. Violation of the rules of the contest or unsportsmanlike conduct may lead to disciplinary action by the Committee.

A. Unsportsmanlike Conduct: Examples of unsportsmanlike conduct include, but are not limited to:

1. ARRANGING or CONFIRMING any contacts during the contest by use of ANY non-amateur radio means such as telephones, Internet, instant messaging, chat rooms, VoIP, social media or web sites
2. Transmissions by the entrant on frequencies outside of license limitations.
3. Changing times in the log to meet band change or off time rules.
4. Taking credit for excessive unverifiable QSOs or unverifiable multipliers.
5. Signals with excessive bandwidth (e.g., splatter, clicks) or harmonics on other bands.

B. Observer Program: The Committee may request of any entrant to accept a visit by an observer during the contest. Failure to allow a Committee appointed observer full access to the station during the contest period may result in the entry being disqualified.

C. Disciplinary Actions: In the event of a violation, the entrant is subject to a warning letter or disqualification at the discretion of the Committee.

1. **DISQUALIFICATION:** Entry will be listed at the end of the published results and is not eligible for an award.

2. Notification of Committee actions will be sent by email to the address provided with the log submission. The entrant has

five days to appeal the decision to the Contest Director. After that time the decision is final.

3. An entrant may withdraw the submitted log for any reason within 30 days of the log deadline. Contact the Contest Director for instructions.

4. The Committee reserves the right to change the category of any entry based on its examination of the log or other information.

D. Log Checking: All logs are checked using custom software and human judgment.

1. Duplicate contacts are removed with no additional penalty.
2. Contacts with an incorrect received exchange are removed with no additional penalty.
3. Call sign errors or call signs not found in the other log are removed and receive a penalty of two times the QSO point value for that contact.
4. Contacts that do not meet the band change rules for multi-operator entries are removed with no additional penalty.

XIII. DECLARATION: By submitting a CQ WW RTTY DX Contest log, and in consideration of the efforts of the CQ WW RTTY DX Contest Committee to review and evaluate that log, an entrant unconditionally and irrevocably agrees that he/she has: 1) read and understood the rules of the contest and agree to be bound by them, 2) operated according to all rules and regulations that pertain to amateur radio for the operating location, 3) agreed their log entry may be made open to the public, and 4) accepted that the issuing of warnings, disqualifications and other decisions of the Committee are official and final. If an entrant is unwilling or unable to agree to all of the foregoing, the entrant should not submit the entry or submit the entry as a Checklog only.

Questions pertaining to the CQ WW RTTY DX Contest rules may be submitted by e-mail to <questions@cqwrrtty.com>. Answers for many frequently asked questions can be found at <www.cqwrrtty.com>.