



Worked All Europe DX Contest (WAEDC)

The Deutscher Amateur Radio Club (DARC) invites radio amateurs world wide to participate in the annual WAE DX Contest

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1. Times

CW: August, second full weekend
Saturday, August 14, 2010, 0000 UTC until Sunday, August 15, 2010, 2359 UTC
SSB: September, second full weekend
Saturday, September 11, 2010, 0000 UTC until Sunday, September 12, 2010, 2359 UTC
RTTY: November, second full weekend
Saturday, November 13, 2010, 0000 UTC until Sunday, November 14, 2010, 2359 UTC

2. Bands 3.5 - 7 - 14 - 21 - 28 MHz

According to IARU recommendations operation should be avoided outside contest-preferred segments. No operation to take place on:
CW: 3560-3800; 7040-7200; 14060-14350 kHz
SSB: 3650-3700; 7050-7060; 7100-7130; 14100-14125; 14300-14350 kHz.

3. Categories

SINGLE-OP LOW - Max output 100 watts - all bands. Only one signal permitted at any time.
SINGLE-OP HIGH - Output higher than 100 watts - all bands. Only one signal permitted at any time.
MULTI-OP - Band changes are allowed every 10 minutes; this includes all activities of a main station, including QSO & QTC traffic and CQing.
Only exception: Working of a multiplier. Other transmitters may be used in parallel to the main station to work multipliers on other bands.
SWL - (see §12)
Notes:

- Transmitters, receivers and antennas used in the contest must be located within a 2 km diameter circle.
- The use of DX spotting nets is allowed in all categories.

4. Off Times

Single Operator stations may only operate 36 out of the 48-hour contest period. The total of 12 hours off time may be taken in one part but not more than three parts. The off times must be shown on the summary sheet. If operation is interrupted for more than 12 hours the three longest off time periods must be a minimum of 12 hours.

5. Exchange

A contest QSO can only be conducted between a European and a non-European station (exception: RTTY, see §13). The exchange consists of RS/RST and a progressive serial number starting with 001. If the station worked does not send a serial number, log the contact with number 000. Each station can be credited only once per band.

6. Multiplier

For non-European stations the multiplier is the number of countries defined in the WAE Country List (see below) worked per band.

For European stations every non-European DXCC entity counts as a multiplier.
Exception: In the following countries up to ten numerical call areas count as multipliers: W, VE, VK, ZL, ZS, JA, PY and RA8/RA9 and RAØ -- without respect to their geographical location.

Examples: W1, K1, KA1 and K3.../1 count as W1; VE1, VO1 und VY1 count as VE1; JR4, 7M4 and 7K4 count as JA4; ZL2 and ZL6 are two different multipliers.

Multiplier bonus: Country multiplier points are "weighted" by band. Multiply the number of countries worked on 3.5 MHz by four, on 7 MHz by three, and on 14/21/28 MHz by two. The total multiplier is the sum of the weighted multiplier points of all bands.

7. QTC Traffic

Additional points can be achieved by QTCs. A QTC is the report of an earlier contest QSO from DX back to a European station (exception: RTTY, see §13).

The following rules apply:

- A QTC contains time, call sign and serial number of the reported QSO. Example: "1307 DA1AA 431" means that DA1AA was worked at 1307 UTC and sent serial number 431.
- Each QSO may only be reported once as a QTC. The QTC may not be reported back to the original station.
- Every QTC that was correctly transferred counts one point for the sender and one point for the receiver.
- Two stations may exchange up to 10 QTCs maximum. The two stations may establish contact several times to complete the quota.
- QTCs are transferred by means of QTC series. A QTC series is a block of one (minimum) to ten (maximum) QTCs. QTC series are numbered using the following scheme: The first figure is the progressive serial number starting with one; the second figure denotes the number of QTCs in the series. Example: "QTC 3/7" means this is the third QTC series transmitted by this station and it contains seven QTCs.
- For every QTC series that is transmitted or received, the QTC number, time and frequency band of the QTC transmission must be logged. If any of this data is missing from your log, no credit will be given for this QTC series.

Mailing Address:

WAE DX Contest Manager
Joerg Puchstein, DL8WPX
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CH-8050 Zurich, Switzerland
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<http://waedc.de>

8. Scoring

The final score is the result of total QSOs plus QTCs on all bands multiplied by the sum of all multipliers weighted by the band bonus factor (see §6).

9. Disqualification

Violation of the rules of the contest or unsportsmanlike conduct will be deemed sufficient cause for disqualification. The decisions of the contest committee are final.

10. Submissions

URL: <http://waedc.de>
Messages to contest manager (no logs): <mailto:waedc-info@dxhf.darc.de>
Logs need to be sent either in STF- or Cabrillo-Format to the following Email address:
WAEDC CW: waeew@dxhf.darc.de
WAEDC SSB: waessb@dxhf.darc.de
WAEDC RTTY: waertty@dxhf.darc.de

Be sure to put the station call sign in the subject of each message.

By submitting an electronic log, the participant claims to fully accept the rules of the contest. A written declaration is not necessary.

Hand-written logs:

After the contest use a proper logging program or LM from DL8WAA to enter your data. See Link: <http://contestsoftware.com>

If you do not have a computer, please ask a friend or family member to import the log.

11. DX & Contest Club Competition

The club score is calculated by adding the final results of all participating club members in all three WAE contests, excluding SWLs. To be counted, the name of the club has to be indicated in the log on a separate header line using the keyword "CLUB".

The club must not be an official national amateur radio club. Participating club members must live within an area of a circle with a maximum of 500 km (312 miles) diameter. For a club to be listed, a minimum of three logs must be submitted.

A trophy is sponsored for the top DX (non-EU) and the top EU clubs.

For DL stations participating in the German **DARC/VFDB-Clubmeisterschaft** put your own DOK in the log on a separate header line using the keyword "SPECIFIC".

12. Special Rules for SWLs

SWLs will record stations working in the WAEDC. Participation is only possible as a single operator on all bands. Every call sign heard - European or non-European station - may be credited only once per band. Both call signs of a contest QSO have to be recorded.

Each station that is logged, including the serial number that was sent by that station, counts one point. Every complete QTC that includes all QTC series information (up to a maximum of 10 per station) also counts one point.

Multipliers are counted according to the criteria indicated in part 6, but both European and non-European multipliers are counted. A call sign can only be counted as a multiplier, if the serial number it sent was recorded. In the best case, for a completely recorded QSO, two points and two multipliers can be credited.

13. Special Rules for RTTY

In the RTTY portion of the WAEDC there are no continental limits; everybody can work everybody. Only QTC traffic must be performed between different continents.

Every station may send and receive QTCs. The sum of QTCs exchanged between two stations (sent plus received) must not exceed 10 (ten).

The European and non-European multipliers indicated in §6 count for all stations.

14. Log Deadline

Log deadline is always **two weeks** or, more specific, the third Monday after the end of the contest.

CW: August 30; **SSB:** September 27; **RTTY:** November 29, 2010.

15. Criteria for WAEDC Awards and Plaques

Continental winners will receive a plaque. Printable online certificates will be available for all stations on result publication.

Entries from countries split by numerical call areas for multiplier reasons (see §6) will be listed according to their reported location within their respective geographical call area.

Stations activating a WAE country from where no log was received over the last three years will be recognized as "WAEDC Hero" and receive a special prize. For 2010 these 12 countries are:

NEW 1AØ, 9H, GJ, HV, JW, JW/b, JX, R1F, R1M, SV/A, ZA, ZB

Stations who have been in the Top-Ten/Top-Six list for at least five times can apply for a special plaque.

The WAEDC committee reserves the right to honour special contest activities with additional plaques.

WAE Country List:

1AØ, 3A, 4O, 4U1I, 4U1V, 9A, 9H, C3, CT, CU, DL, E7, EA, EA6, EI, ER, ES, EU, F, G, GD, GI, GJ, GM, GM/s, GU, GW, HA, HB, HBØ, HV, I, IS, IT, JW, JW/b, JX, LA, LX, LY, LZ, OE, OH, OHØ, OJØ, OK, OM, ON, OY, OZ, PA, R1F, R1M, RA, RA2, S5, SM, SP, SV, SV/A, SV5, SV9, T7, TA1, TF, TK, UR, YL, YO, YU, YU8, Z3, ZA, ZB.