

**RESULTS 2005**

**RULES 2006**



# **WAEDC**

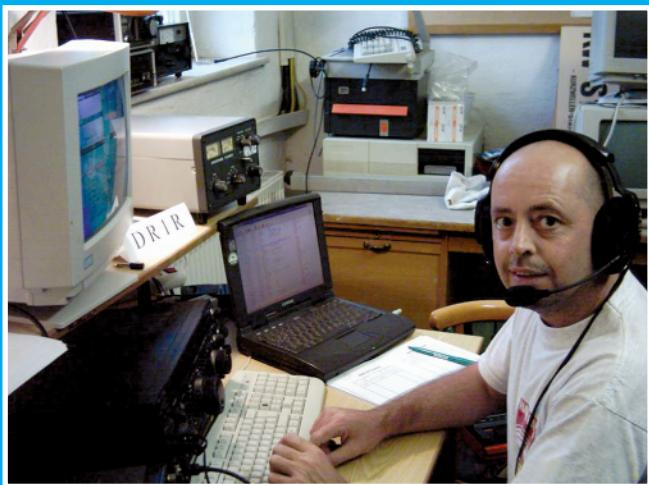
## **EUROPEAN DX-CONTEST**

# **WAG**

## **WORKED ALL GERMANY CONTEST**



*Wanderley, ZX2B, alias PY2MNL, again made it to the World Top position in WAEDC RTTY – this time turning in the highest total score, even beating the European competition.*



*DR1R during WAEDC-SSB, operated by DL9EE, low power. Holger says, this was the last time he did low power on SSB – no wonder, with these conditions!*

**DARC Referat für DX und HF-Funksport  
Compiled by DL6RAI (WAEDC) and DL1DTL (WAG)**





# 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.

Bernhard Büttner, DL6RAI

## 1. Times:

CW: August, second full weekend  
Saturday, August 12, 2006, 0000 UTC until Sunday, August 13, 2006, 0000 UTC  
SSB: September, second full weekend  
Saturday, September 9, 2006, 0000 UTC until Sunday, September 10, 2006, 2359 UTC  
RTTY: November, second full weekend  
Saturday, November 11, 2006, 0000 UTC until Sunday, November 11, 2006, 2359 UTC

## 2. Bands: 3,5 – 7 – 14 – 21 – 28 MHz

According to IARU Region I regulations, operation is not allowed in the following contest-free windows:  
CW: 3550–3800; 14060–14350 kHz  
SSB: 3650–3700; 14100–14125; 14300–14350 kHz.

## 3. Categories:

- a) Single Operator - max. output 100 watts - all bands.  
Only one signal permitted at any time.
- b) Single Operator - output higher than 100 watts - all bands.  
Only one signal permitted at any time.
- c) Multi Operator - Band changes are allowed every ten minutes; this also includes QTC traffic. Exception: working of a multiplier.  
Other transmitters may be used in parallel to the main station to work multipliers on other bands (note: this means, several signals may be on the air on different bands at the same time).
- d) SWL (see part 12)  
The use of DX spotting nets is allowed in all categories. Single Operator stations which claim to not use spotting nets will be marked with the special symbol „-“ in the final results.

## 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). 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 call areas count as multipliers: W, VE, VK, ZL, ZS, JA, PY and RA8/RA9 and RAØ -- without respect to the geographic location.  
Examples: W1, K1, KA1 and K3..1/1 count as W1; VE1, V01 und VY1 count as VE1; JR4, 7M4 und 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 a contest QSO back to a European station (exception: RTTY, see part 13).  
The following rules apply:  
a) 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.  
b) Each QSO may only be reported once as a QTC. The QTC may not be reported back to the original station.  
c) Every QTC that was correctly transferred, counts one point for the sender and one point for the receiver.  
d) Two stations may exchange up to 10 QTCs maximum. The two stations may establish contact several times to complete the quota.  
e) 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.  
f) 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.

## 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 part 6).

## 9. Disqualification:

Violation of the rules of the contest or unsportsmanlike conduct will be deemed sufficient cause for disqualification.

## 10. Logs:

General notes: All stations are asked to submit an electronic log. All stations claiming a final score of more than 100,000 points must submit an electronic log. Stations that do not wish to be listed in the final results are kindly asked to submit their log as a check log. All times must be in UTC.

Electronic Logs: All computer-generated "electronic logs" should be submitted as a file either by E-Mail or on disk. We prefer to receive data either in the Cabrillo format or in the DARC STF format.

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: Please use the official WAEDC log forms and summary sheets. These sheets are available on the WAEDC Web site or can be requested by sending an SAE to the contest manager. The logs are to be organized in chronological order. If more than 100 QSOs are made on a band, a call sign check list is requested. Duplicate QSOs must be marked. QTCs may either be logged directly on the log sheets or on a separate sheet. The log must include a signed summary sheet and check lists for QTCs and multipliers.

## 11. Club Competition:

The club score is calculated by adding the final results of all participating club members in all three WAE contests, excluding SWLs. The club name has to be indicated on the summary sheet for the log to be counted. 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.

## 12. Special Rules for SWLs:

SWLs record stations working in the WAEDC. Participation is only possible as a single operator 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 which 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 ten.

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

## 14. Log Deadline:

CW: September 15; SSB: October 15; RTTY: December 15, 2006.

## Criteria for WAEDC Awards and Plaques

Continental winners will receive a plaque. Country winners in all categories receive an award if they fulfill the following conditions:

The minimum conditions are 100 QSOs in connection with at least one additional condition:

### 1. for awards:

- a) Continental winner
- b) Member of the Top-Ten/Top-Six (multi operator) list.
- c) Country winner
- d) Regional winner in one of the countries which count by call areas
- e) at least half of the score of the respective continental winner
- f) at least 100,000 points

### 2. for plaques:

- a) Continental winner
- b) Stations who have been into the Top-Ten/Top-Six list for at least five times can apply for a special plaque.
- c) The WAEDC committee reserves the right to honor special contest activities with additional plaques.

A special prize is awarded to stations activating a WAE country from where no log was received over the last three years. For 2006 these are: 1AØ, 3A, 4U11, 4U1V, GD, HV, JW/b, JX, OJØ, OY, R1F, SY, T7, ZB

Mailing Address:  
WAEDC Contest Committee  
P.O Box 1241  
64532 Mörfelden-Walldorf  
GERMANY

WAE Country List: 1AØ – 3A – 4U11 – 4U1V – 9A – 9H – C3 – CT – CU – DL – 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 – T – TA1 – TF – TK – UR – YL – YO – YU – Z3 – Z7 – ZA – ZB

# WAE DX Contest 2005

The 51st edition of the Worked All Europe DX Contest is history. Low sunspot numbers and terribly bad conditions during the SSB contest characterized this event; but the competition kept the spirits up and the QTC traffic kept everyone alive, even during the slow hours on Sunday.

While CW and especially SSB suffered from the bad propagation, the number of RTTY entries still continues to rise year after year. It seems that RTTY has become almost as popular as the „regular“ modes.

Clearly this is driven by the fact that nowadays computers come with the necessary hardware on board needed to comprise a complete RTTY station, while highly sophisticated RTTY software is available in the public domain. And due to sharp filters and high quality signal processing software, RTTY is almost as good as CW when it comes to weak signal operation. So we enjoy watching the numbers rise from year to year. Six new world records, nine new continental records and 172 national records were broken in this year's WAEDC.



**DK4WA and DJ7TO in the background from their fine club station in Jessen, Eastern Germany**

Again thanks for all stations operating from exotic places and putting on rare multipliers for this contest. The rare WAE countries program has drawn some activities during recent years from here and there.

But also we appreciate and encourage activities from semi-rare countries outside Europe to make this an interesting activity for all. So – to name a few – thanks to VY2ZM and VY2/KD4D, LX/DL1EKC/P, A61AJ, EA9LZ, 9K2HN, 9G5OO, A45WD, 7Z1SJ, VP9/WA4PGM, ZC4LI, 7XØRY, CN8KD, 8P2K, EA8/DJ1OJ, HZ1IK for their activities in WAEDC 2005. And a very special thanks to KH6ND for putting on a super rare country – KH5 Palmyra – during WAEDC RTTY 2005!

JW1CCA, J45PM and ZB2/DH8WR have been awarded Hero of the WAEDC 2005 status for putting on one of the rare European countries.

## Statistics

A total of 2,012 logs were received (2004: 2,286). The decrease of 12 % is mostly a result of extremely poor conditions on SSB resulting in the lowest number of logs since many years. Also due to the special events of the 2004 contest commemorating 50 years of WAEDC the activity was well over average in 2004.

In total, 782 logs were received for the CW portion (879 in 2004), 536 for SSB (771) and 694 for RTTY (636).

The percentage of electronic logs this time stands at 94.1 % (92.6 % in 2004). Only 5 diskettes were received this time, while 118 paper arrived in the contest managers mailbox. 8,790 QSOs and 6,185 QTCs were re-typed into the computer by volunteers allowing to score all of the logs equally. Special thanks is due to DL8WX and DL1MGB for their help! 782 logs from 104 countries (60 DX, 43 EU) were received for the CW contest, representing a total of 191,858 QSOs and 186,701 QTCs. On SSB, only 536 were collected from 103 countries (60 DX, 43 EU) with totals of 78,730 QSOs and 73,292 QTCs. Finally, RTTY raised 694 logs from 111 countries (66 DX, 45 EU) with 207,657 QSOs and 117,015 QTCs.

See that the number of QSOs on RTTY is highest in all three contests!

A total of 55 plaques and 804 paper awards have been mailed to the winners all over the world.

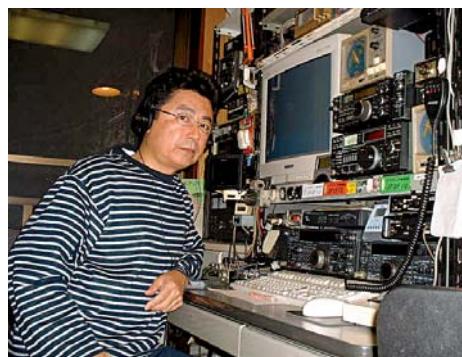
The number of stations active with 20 or more QSOs this year is CW: 4,855, SSB: 7,303 and RTTY: 3,186. Out of the 72 WAE countries, all but 1AØ, 4U1I, 4U1V, HV, JW/b, JX, OJØ, R1F, R1M and SY were active in 2005.

## CW

As usual, CW started out well on 40 and 80 meters with 40 being the cash cow for many hours, later followed by 20 meters. 15 meters opened to JA weakly, two or three JAs even made it into the logs on 10 meters.

The second night was not as good as the first one and US signals disappeared after 03z Sunday morning. Conditions picked up during the last 12 hours of the contest.

Coming in first was Vlad, RW1AC, of the famous RU1A group. This, as he writes, was his first serious participation in WAEDC CW and Vlad had to fight quite a few obstacles but still managed to beat up S58A and LY2JJ that came in second and third in the Single Op category. On the DX side, 4L8A took the top honors, followed by RG9A (UA9AM) and UA9CLB – both very familiar callsigns in this contest. In the low power section HA3MY operated HG3M to the top position separating himself from the strong competition



**Yoshi, JF2FIU, in the WAEDC RTTY 2005 contest**

by CT7T (CT1ILT) and DM3W (DK3WW). UN4L lead this category outside of Europe, followed by Igor, UA9CDC from Ekaterinburg and RX9FB. By the way, UN4L would also have made it into the top ten high power category!

DM1A, operated from the Lampertheim Amateur Radio Club (DLØWW) took the first place in the multi operator category, followed by HG6N and UU7J. Outside Europe, A61AJ had easy play against the competition from the Ural mountains (RK9CWW) and FRC powerhouse N3RD from Pennsylvania/USA. For the author of these lines, it was really enjoyable to be sitting at the keys of A61AJ and putting one QSO after the other into the log and, on top of that, just pushing the buttons to pass QTCs to the deserving.

SWL R3A-847 again sent in this amazing, hand-written SWL log with almost 2000 QSOs and gathered the top spot in Europe while top DX SWL was INS-99 from Indonesia.

## SSB

In the SSB portion of the contest we had the worst conditions since 1962 (says S58A). Huge geomagnetic activities throughout the weekend rendered most of the bands totally useless for hours on end, especially in the north of Europe, North America and Japan. Only due to persistence and endurance of the participants, the contest continued at a low pace. While some hoped Sunday would turn out better, it actually got even worse. Operating from DLØCS in the north of Germany, the author could watch the geomagnetic field measured at DKØWCY rise high and higher almost by the minute while tuning across the empty bands. Surely a contest to remember ...

Still, GW7X not far south from there made it to the top position, just edging out LY2JJ by a small margin. LX7I came in third from Luxembourg. RG9A did a nice job and turned in over 2,000 QSOs achieving the pole position, followed by EX9A and EA9LZ in the Single Op category. Those who kept going in the low power category suffered even more from these adverse conditions. S57DX came in first in this category, followed by CT7T (CT1ILT) and Z32XA. By the way, S57DX and CT7T would have made it into the High Power top ten. A45WD must have had an easy game with almost three times the score of follow-upper 4XØT (Op. 4Z5FI), who again had more than double the score of place 3, UA9ACJ.

The multi operator category this year was governed by the Ilmenau Contest Team DQØQ, a special callsign of the perennial DFØHQ club station. Second place honors went to UU7J, while place #3 goes to Hungary with that unusual callsign HA8ØIARU. Outside Europe, 4LØG won against RK9CWW and PS2T, who made it to places 2 and 3.

R3A-847 again turned in his very small handwriting to capture the top SWL position. Outside Europe, ZL2ØØ1SWL had the best score.

## RTTY

Conditions on RTTY were quite fair compared to the other two portions of the WAEDC 2005. More QSOs were made than ever before on RTTY, and even more

QSOs were made than in CW or SSB! KH6ND/KH5 proved to be a super attraction for this contest. While with 1117 QSOs he did not make it into the top ten, he was certainly welcomed by many as a new DXCC country.

RD3A, 9A5W and UZ7U (Op. UT3UA) fought it out for places 1, 2 and 3 in the Single Op. high power category. Their scores came in very close. On the other side, ZX2B, again operated by PY2MNL, easily overwhelmed everybody else and turned in a big score, with only a single QSO on 80 meters. He was followed by UA9AYA and KM4M. In the low power category, ON4AZD, LZ2BE and UY8IF fought for the top positions in Europe, while 7XØRY, VE1OP and 8P2K took top honors from outside Europe.

The Multi operator category was won by UU7J, the guys from Kerch on the Crimean peninsula, very southern Ukraine, followed by RU6LWZ and Z37M. On the DX side, we had RK9CZO, W4ZE/3 and VE3FJB on positions 1, 2 and 3 in this category. ONL383 turned in a good SWL score, while nothing was received from outside Europe SWLs for RTTY.

### Golden Logs

59 CW stations, 96 SSB stations and 35 RTTY stations had no score reductions at all in this year's contests. Of course, it is increasingly difficult to keep 0 % error rate with climbing number of QSOs and QTCs, but these are the stations that managed the highest score with no errors at all in the three different disciplines:

### Tabelle

Mode	Call	QSOs	QTCs	Mults	Score
CW	J07KMB	203	300	129	51,987
SSB	IK8UND	75	40	80	9,200
RTTY	RW3AI	125	0	140	17,500

### Broken Callsign Gallery

Every year, we find many variations of different calls in the logs we receive for the WAE DX Contest. Of course, there is only one correct callsign, but some calls seem to be especially difficult to cope with. Here is our list of favorites:

#### CW:

**EX9A:** A69A, EK8A, EK9A, EQ8A, EQ9A, ES8A, EXØA, EX2A, EX8A, EX9W, EX9X, RX9A.  
**LX/DL1EKC/P:** DL1EKC/LX, LX/DJ1EKC/P, LX/DL1EC/P, LX/DL1ECK/P, LX/DL1EK/P, LX/DL1EKC, LX/DL1EKC/, LX/DL1EKNC/P, LX/DL1EXC/P, LX/DL1EC/P, LXØ/DLIEKC/P, LX1/DL1EKC.

#### SSB:

**HAØIARU:** HAØIARU, HAØ/IARU, HA8ØIAU, HA8IARU, HA80IARU, HB8ØIARU, HG8ØIARU.  
**UA9CLB:** UA5CLB, UA9CAB, UA9CBL, UA9CGB, UA9CLD, VA9CLB.

#### RTTY:

**RU6LWZ:** R6LWZ, RK6LWZ, RU1LWZ, RU3LWZ, RU6BWZ, RU6GWZ, RU6LA, RU6LWE, RU6TWZ,



Impressive antenna system used at YL2GM/YL7A during WAEDC RTTY

RU6WW, RZ6LWZ, U6LWZ. **VA1CHP:** PA1CHP, UA1CHP, VA1CH, VA1CHL, VA1CHO, VA1CHV, VA1CN, VA1COP, VA1CQ, VA1CYN, VA7CHP, VA8CHL.

### Good Bye

After five years of duty, DL6RAI resigns from the position of the WAE DX Contest Manager. It has been a very interesting, enjoyable but also busy time for me. But I hope that something changed to the better for this – my personal favorite – contest of the year.

I think that some steps are to be taken to keep WAEDC interesting and draw more attention toward this truly European event. Maybe it is really time to switch to the 24 hours format. Other popular contests have shown that this is the way to go for more serious

competition and a better concentration of the contest activity. Who, in these busy times of today, can still spend a full weekend of 48 hours for the contest – especially when its holiday time.

DARC has been forced to take steps of cutting costs for all of its programs and activities; also the contest department had to take its share and so the ever popular printed results booklet that was started in the 70s will – from now on – only be available as a PDF file to download. Most of the participants seem to appreciate this anyway, as a poll run by the BCC recently showed 80 % of agreement by (mostly) German contestants.

You may have to expect that WAEDC and WAG contest awards will no longer be sent out to the participants without charge but that they may be made available as PDF files through the Web. This is still under development but probably the way to go.

### Coming Up: WAEDC 2006

The 52nd WAEDC is already on the horizon! Get ready for this event and find the dates on page 2 of this PDF file. No changes have been made to the rules since 2005 except to the list of WAE countries: Montenegro, listed as Z7, has been added for the 2006 events. And of course, the list of rare WAE countries has changed slightly.

Please prepare for the new contest season and get yourself updated software that can produce Cabrillo or STF files which are the data formats preferred by DARC. For QTC training, please look at the WAEDC Web site. We have prepared MP3 files with QTC traffic for you to listen to.

Good luck in the Contest and hope to catch you in the future from some of the rare places!

**Ben, DL6RAI**  
WAE-DX-Contest Manager (retired)

## WAEDC 2005 DX Club Competition

Winner Europe: Bavarian Contest Club (DL) 22,551,533 points

Winner Non-Europe: Ural Contest Group (UA9) 16,072,600

Europe				
Bavarian Contest Club (DL)	22,551,533	(96)	Associacija Lubitelej Radio Sviazi SP (UA1)	49,763 (3)
Ukrainian Contest Club (UR)	7,573,317	(24)	SP Contest Club (SP)	31,374 (5)
Crimea Contest Club (UR)	7,568,367	(9)	UA2 Contest Club (UA2)	18,739 (5)
Rhein Ruhr DX Association (DL)	6,552,507	(41)		
World Wide Young Contesters (*)	4,008,697	(16)		
HA DX Club (HA)	3,682,273	(7)		
Russian Contest Club (UA3)	3,487,726	(17)		
Latvian Contest Club (YL)	3,467,685	(16)		
Kaunas University of Technology Radio Club (LY)	2,343,986	(9)		
Moscow Contest Club (UA3)	2,306,443	(3)		
Chiltern DX Club (G)	2,268,917	(5)		
Contest Club Finland (OH)	2,210,504	(6)		
Z30M Contest Team (Z3)	2,165,500	(4)		
Lithuanian Contest Group (LY)	2,078,351	(4)		
Kiev Contest Group (UR)	2,067,592	(3)		
DL-DX RTTY Contest Group (DL)	1,974,167	(9)		
Slovenia Contest Club (S5)	1,824,670	(7)		
Vrhnika Contesters (S5)	1,528,703	(4)		
DX Group Thuringia (DL)	1,314,320	(15)		
Czech Contest Club (OK)	1,270,766	(5)		
SP DX Club (SP)	1,261,558	(19)		
British Amateur Radio Teledata Group (G)	1,025,900	(6)		
Central Germany Contest Group (DL)	878,437	(3)		
Obninsk QRU Club (UA3)	244,983	(4)		
Les Nouvelles DX (F)	232,196	(3)		
Kontest Klub Krasnodarskogo Kraya (UA6)	203,059	(5)		
Marconi Contest Club (I)	97,955	(5)		
Amsterdam DX Club (PA)	79,952	(3)		
Outside Europe				
Ural Contest Group (UA9)	16,072,600	(18)		
Potomac Valley Radio Club (W3)	9,659,565	(45)		
Frankford Radio Club (W3)	5,906,352	(17)		
Yankee Clipper Contest Club (W1)	5,211,123	(25)		
South Ural Contest Club (UA9A)	3,967,127	(3)		
Contest Club Ontario (VE3)	3,958,444	(23)		
TuPY DX Group (PY)	3,758,896	(10)		
Society of Midwest Contesters (W9)	2,686,408	(11)		
Orenburg Contest Club (UA9)	2,367,545	(5)		
Maritime Contest Club (VE1)	2,037,746	(3)		
Tennessee Contest Group (W4)	1,619,960	(14)		
Central Siberia DX Club (UA0)	1,390,106	(7)		
Temirtau Contest Club (UN)	1,174,897	(3)		
Araucária DX Group (PY)	830,019	(3)		
Guara DX Group (PY7)	817,834	(8)		
South East Contest Club (W4)	736,601	(8)		
Perm (UA9)	675,473	(3)		
Florida Contest Group (W4)	343,839	(7)		
North Texas Contest Club (W5)	324,836	(4)		
Western Washington DX Club (W7)	304,338	(3)		
RTTY Contest Club of Japan (JA)	279,968	(5)		
Northern California Contest Club (W6)	266,462	(10)		
Bashkirian DX Club (UA9W)	203,741	(4)		
Metro DX Club (W9)	145,242	(3)		
Siam DX Group (HS)	122,602	(3)		



# 51st European DX Contest (WAEDC) CW 2005

Results by Bernhard Büttner, DL6RAI (dl6rai@dxhf.darc.de)  
WAE-DX-Contest Team: DJ5CL, DL1MGB, DL2LAR, DL3ABL, DL3DXX, DL6OCK, DL8WX

## Continental Winners

Single Operator	
Africa	CT3BD
Asia	4L8A
Europe	RW1AC
North America	VY2ZM
Oceania	ZL6QH
South America	PY8AZT
Single Operator/LP	
Africa	EA8ASJ
Asia	UN4L
Europe	HG3M
North America	VP9/NØED
Oceania	YBØDPO
South America	PY2NY
Multi Operator	
Africa	-
Asia	A61AJ
Europe	DM1A
North America	N3RD
Oceania	ZL1AIH
South America	LR2F
SWL Category	
Africa	-
Asia	-
Europe	R3A-847
North America	-
Oceania	INS-99
South America	-

## Results by Country

Certificate winners are in bold print. Groups behind callsign denote DOK (Germany only), category, score, QSOs, QTCs and multiplier. The abbreviated categories are:

S = Single Operator

L = Single Operator/LP

M = Multi Operator

W = SWL Category

A dash,-' after the callsign indicates that packet spotting was not used („unassisted“).

## Europe

Aland Is. OHØ/DJ7ST	L	57400	158	170	175
Austria OE5ØTKW	S	30719	128	93	139
OE8VIE	L	3816	53	0	72
Azores CU2A (Op. OH2PM)	S	1013460	961	944	532
CU2JT-	L	63420	289	13	210
Belarus EW3LN	S	29232	144	0	203
EU1AI	L	45344	218	0	208
EU2MM	"	2688	38	10	56
EU6AA	"	1920	48	0	40
EW6MM	"	1014	20	19	26
EW2EG	"	380	17	21	10
Belgium ON4CAS	S	22300	121	102	100
OO5ZO	L	298368	401	751	259
ON4XG	"	15368	136	0	113
ON5WL	"	6512	74	0	88
ON4KVA	"	1326	34	0	39
ONL383	W	218010	370	137	430
Bulgaria LZ2BE	S	68850	170	235	170
LZ2PL	"	33120	111	257	90
LZ9R (Op. LZ3YY)	L	486135	434	951	351
LZUZ	"	22680	86	82	135

## Top Scores

Call	Score	QSOs					QTCs			Multipliers					
		80	40	20	15	10	all	80	40	20	15	10	all		
<b>Top Ten Single Operator</b>															
<b>Europe</b>															
RW1AC	1372106	48	201	495	97	28	869	1509	124	189	144	88	32	577	
S58A	1326138	87	314	455	109	21	986	1357	136	168	126	110	26	566	
LY2IJ	1284504	61	213	411	91	26	802	1525	128	174	144	84	22	552	
OM5ZW	1200563	64	329	388	111	24	916	1255	120	183	132	88	30	553	
OL8M	1149326	64	201	396	94	12	767	1439	112	171	136	88	14	521	
S57DX	1074840	80	221	343	99	16	759	1361	112	171	122	84	18	507	
UT7QF	1056396	74	210	318	96	41	739	1073	140	177	130	98	38	583	
CU2A	1013460	103	212	469	141	36	961	944	132	150	128	82	40	532	
SN7Q	898917	82	296	506	62	2	948	1063	112	141	130	60	4	447	
DL9AWI	875155	49	213	301	81	17	661	1254	96	141	118	82	20	457	
<b>Top Ten Single Operator Outside Europe</b>															
4L8A	2213750	230	508	783	454	207	2182	2193	148	126	86	82	64	506	
RG9A	2043303	203	406	775	348	205	1937	2000	148	135	98	74	64	519	
UA9CLB	1990156	209	434	667	439	173	1922	1920	136	132	98	88	64	518	
RK9AWC	1955745	185	412	806	433	140	1976	1975	128	129	96	82	60	495	
VY2ZM	1911114	306	409	947	133	87	1882	1925	156	138	102	64	42	502	
ZC4LI	1763745	164	463	803	422	70	1922	1871	120	123	94	78	50	465	
EX9A	1753839	199	442	695	470	71	1877	1944	128	123	90	80	38	459	
VY2/KD4D	1695540	232	618	770	198	9	1827	1843	148	138	98	66	12	462	
VO1AAM	1306630	298	433	706	47	2	1486	1504	160	129	94	50	4	437	
UA9SP	1226412	137	293	743	255	53	1481	1453	116	114	92	68	28	418	
<b>Top Ten Single Operator/LP</b>															
<b>Europe</b>															
HG3M	857500	51	221	345	88	21	726	1024	88	156	128	94	24	490	
CT7T	696654	26	198	311	99	32	666	1080	64	129	94	82	30	399	
DM3W	655424	50	159	310	61	12	592	871	100	138	120	74	16	448	
LZ9R	486135	31	117	228	53	5	434	951	56	117	108	62	8	351	
HA3NU	411255	29	66	192	54	12	353	882	60	111	96	54	12	333	
OK1HX	379929	18	75	209	53	9	364	827	40	99	106	64	10	319	
S51Z	335269	21	166	189	45	6	427	624	48	123	88	50	10	319	
LX/DL1EKC/P	303210	10	111	235	58	4	418	705	28	84	92	58	8	270	
OO5ZO	298368	19	75	254	43	10	401	751	48	75	86	38	12	259	
UA6LTI	289410	27	104	112	60	18	321	556	56	120	88	54	12	330	
<b>Top Six Multi Operator</b>															
<b>Europe</b>															
DM1A	1915160	84	279	540	146	36	1085	1931	124	177	166	122	46	635	
HG6N	1648088	66	243	519	168	28	1024	1732	108	180	150	128	32	598	
UU7J	1530760	54	263	365	140	34	856	1629	132	192	134	120	38	616	
HA80IARU	1447602	89	343	453	159	26	1070	1543	128	162	128	108	28	554	
DLØXM	1381473	90	250	491	126	23	980	1311	128	189	146	110	30	603	
YR7M	1188084	53	237	409	101	15	815	1373	112	165	138	106	22	543	
<b>Top Six Multi Operator Outside Europe</b>															
<b>Europe</b>															
A61AJ	3261090	334	553	907	736	216	2746	2819	164	150	104	96	72	586	
RK9CWW	2047253	306	318	754	403	126	1907	1934	164	129	100	82	58	533	
N3RD	1338446	187	418	783	89	6	1483	1518	132	144	96	62	12	446	
K1TTT	1312820	205	423	842	117	4	1591	1611	124	126	102	50	8	410	
KM4M	1148346	72	427	797	112	33	1441	1481	88	129	98	54	24	393	
LR2F	967603	42	334	306	400	88	1170	1231	60	123	90	82	48	403	
<b>Top SWL Category</b>															
<b>Europe</b>															
R3A-847	1373816	255	385	706	425	110	1881	188	188	198	134	98	46	664	
<b>Top SWL Category</b>															
<b>Outside Europe</b>															
INS-99	320	0	4	2	0	0	6	10	0	18	2	0	0	20	

LZ5XQ	"	20418	123	0	166	RZ4AG	"	239382	309	528	286	(Op. DL7VZF)			DL1SBF	P51	"	160	10	0	16				
LZ1QV	"	20280	79	90	120	RV3FF	"	189472	263	501	248	DJ9MH	B10	"	138774	195	411	229	DL3AWI	X06	"	98	7	0	14
LZ3FN	"	14580	110	25	108	RK4HD	"	164160	241	443	240	DL9ABM	H07	"	135080	206	408	220	DL7VRG	D21	"	50	5	0	10
LZ7H	"	12012	63	119	66	RU4SS	"	110696	184	364	202	DL5KUD	Z89	"	134185	211	360	235	DM1A	A24	M	1915160	1085	1931	635
LZ1FJ	"	676	26	0	26	RN4SS	"	55822	121	373	113	DM3EF	Y24	"	96380	208	187	244	DL0XM	S41	"	1381473	980	1311	603
LZ2LE-	"	598	23	0	26	RW3AI	"	39744	216	0	184	DL2RMC	C15	"	94472	198	194	241	DA3X	R01	"	628280	646	744	452
LZ1-G-42	W	286350	512	178	415	UA1CEC	"	34551	100	249	99	DK4MX	X35	"	94308	189	353	174	DQ4W	C12	"	605540	569	801	442
LZ1-H-192	"	14688	81	27	136	UA3SAQ	"	31886	137	77	149	DL9CW	S01	"	86860	193	211	215	DO4T	F27	"	329616	440	432	378
Croatia						RZ3VA	"	26082	139	68	126	DL1ARJ	X28	"	79380	169	251	189	DM5D	Y43	"	258121	326	393	359
9A3B	M	486450	601	574	414	UA6LV	"	18125	125	0	145	DL8MBS-	X06	"	77022	193	196	198	DL0BO/P	O04	"	215020	255	572	260
Czech Republic						RV3LO	"	14664	104	0	141	DL2RUG-	Y09	"	60912	172	152	188	DM4G	H24	"	201526	277	397	299
OL8M	S	1149326	767	1439	521	UA3DPM	"	14385	105	0	137	DL6IFT	Y18	"	57603	185	88	211	DK0SK	B13	"	188632	305	279	323
OK2FD	"	439254	437	624	414	UA1ZZ-1-	"	12540	49	160	60	DL7UWK	Y07	"	56750	213	14	250	DK0WK	X36	"	175984	275	372	272
OK2ABU-	"	64940	177	205	170	RW6AH	"	11400	106	8	100	DD1IM-	K27	"	55176	112	372	114	DM3B	Y14	"	121412	212	266	254
OK1FCA	"	39680	165	91	155	RU3ZV	"	9570	87	0	110	DK9BW-	I38	"	49588	144	178	154	DJ3HW	H04	"	102672	247	125	276
OK1HX	L	379929	364	827	319	RW3DOX-	"	9216	96	0	96	DL4JYT	"	"	48720	143	147	168	DLOAU	T01	"	97128	205	221	228
OK2RU	"	252736	347	357	359	UA3RC	"	9078	89	0	102	DK4WW	Y24	"	43953	150	123	161	DL0WMS	W37	"	73440	173	187	204
OK2ZC	"	146508	203	639	174	UA3QIX	"	8372	92	0	91	DJ2MX	C26	"	42904	177	71	173	DL7F	F16	"	50880	174	66	212
OK1MN- OK2EC	"	53934	165	138	178	RW4AD	"	5850	75	0	78	DL0EKO	Y13	"	39900	175	35	190	DK0NK	Y25	"	33490	170	0	197
OK1MN- OK1FJD	"	36849	183	30	173	RV3BQ	"	4888	50	54	47	(Op. DL8UKE)			DM7P	Y09	"	27295	105	160	103				
OK1AY	"	35904	182	10	187	RV6FK	"	2408	43	0	56	DL3BWG	Y14	"	38335	153	52	187	DJ1CW	I12	"	25752	155	77	111
OK1VD	"	31152	158	19	176	UA3LPF	"	1708	28	0	61	DK4LX		"	37697	116	137	149	DK5M	X24	"	4012	59	0	68
OK1KZ-	"	24009	151	0	159	RU4CS	"	1628	37	0	44	DL5NO	C13	"	37170	173	37	177	DL1NME	B13	"	2256	39	8	48
OK1FJD	"	16614	142	0	117	RK6CM	"	1330	35	0	38	DL2MWB	T07	"	34672	176	0	197	DL3NGN	B13	"	2088	36	0	58
OK2KJ	"	12285	117	0	105	RV3DBK	"	999	37	0	27	DL9GFB		"	33968	147	46	176	DK5A		"	1590	30	0	53
OK2PBG-	"	9152	88	0	104	RA3FD	"	891	24	9	27	DJ7VT	M11	"	33360	122	118	139	DF0MBO	Y09	"	1540	35	0	44
OK2BND	"	8554	77	17	91	RU4LM	"	161	7	0	23	DL1DQY-	S07	"	33216	173	0	192	DKSNA		"	1152	32	0	36
OK1JOC	"	5005	41	50	55	RW6FO	"	20	5	0	4	DL3ZAI-		"	32959	147	58	159	DLOAD	G09	"	1014	26	0	39
OK1XC	"	2072	37	0	56	UA3VFI-	"	18	3	0	6	DL3YM	A24	"	32266	100	121	146	DL1MDY	T01	"	520	20	0	26
OK2SWD	"	1020	34	0	30	RW4LYL	M	60494	214	84	203	DM5JBN		"	30660	171	48	140	DL1NSG	B13	"	360	15	0	24
OK1-11861	W	359584	530	131	544	RW3WWW	"	47677	188	155	139	DL8UGF	Y24	"	30345	107	182	105	DK4OK	N12	"	220	11	0	20
OK2-9329	"	25760	123	101	115	R3A-847	W	1373816	1881	188	664	DL3KWF-	V11	"	29340	154	9	180	DF0MP	F16	"	144	9	0	16
Denmark												DL1NEO		"	29256	79	133	138	DG2YIR	H04	"	126	7	0	18
OZ8SW	S	35234	138	85	158							DL1YFF		"	26901	147	0	183	DB7YAH	H04	"	96	6	0	16
OZ/DL6MHW	L	1392	29	0	48							DA0I		"	26289	126	81	127	DG5YHA	H04	"	44	4	0	11
OZ7BQ	"	48	4	0	12							(Op. DL3NCI)			DJ1CR-	T01	"	40	5	0	8				
Dodecanese												DR5X	M11	"	540792	507	711	444	DC1HR		"	36	6	0	6
J45PM-	L	46550	135	215	133							(Op. DL8LAS)			OH2K		"	325	4	0	6				
(Op. HB9IQB)												DL8QS	I45	"	441780	422	688	398	FG5IN	S	"	417356	645	368	412
England												DL8WX	K24	"	337990	360	566	365	F5CQ		"	32045	145	0	221
G3UFY	S	34569	207	0	167							DJ9AO	X22	"	237527	355	528	269	F5UKL	L	"	20829	159	0	131
G3KKQ	"	8448	87	9	88							DL6KVA		"	209032	260	641	232	F8DBF		"	17550	117	0	150
G3RSR	L	54720	125	179	180							DL2MDU	C06	"	202200	300	374	300	F3WT		"	4480	31	33	70
G3LHJ	"	10824	123	0	88							DK3LT	E11	"	180554	338	300	283	F6FTB		"	2352	28	28	42
G4ERW-	"	7314	103	3	69							DL3FF	R06	"	177120	272	343	288	F6KAR	M	"	717787	680	1001	427
G4DBW	"	5293	67	0	79							DR5L		"	144438	316	227	266	Finland		"				
GØMTN	"	4940	41	35	65							DR1A		"	87696	222	822	84	OH6RC-	L	"	9603	97	0	99
MØMYC	M	127182	385	66	282							(Op. DL6FBL)		"	110182	194	425	178	OH2K		"	46728	251	13	177
Estonia												DL3AMA	X06	"	208032	154	0	208	RU2FM		"				
ES4MM-	L	108741	219	322	201							DR1EV-		"	59122	188	99	206	SV1BJW	S	"	85800	213	216	200
ES1A	M	330669	434	559	333							DL2OBO	H16	"	52440	196	34	228	SV1JA		"	17176	113	0	152
European Italy												DR5T		"	32032	154	0	208	RU2FL		"				
IO3P (Op. IZ3EYZ)	S	839300	775	1150	436							(Op. DJ3IW)		"	19008	176	0	108	GUERNSEY		"				
IN3QBR	"	123795	393	0	315							DK1QH		"	18120	95	56	120	MU0FAL	L	"	11235	105	0	107
IO0QM	L	55047	138	173	177							DR2N		"	10836	84	0	129	(Op. DL4ZA)		"				
I2WIJ	"	44696	126	176	148							DL5KMP/		"	6720	70	0	96	RU2FM		"				
I2AZ	"	12654	111	0	114							DF8AA		"	6636	77	2	84	RU2FL		"				
I2ZGMT	"	7020	75	3	90							DJ4KW	E34	"	6232	59	17	82	RU2FL		"				
IK2AIT-IV3	"	3300	50	0	66							DK3BN	H15	"	6144	64	0	96	RU2FL		"				
IK8UND	"	3074	53	0	58					</															

(Op. YL2KA)					HF6IPW	"	518	14	0	37	(Op. UT5UIA)					RV9WZ	"	68286	315	284	114		
YL2PP	"	29770	121	108	130	SP-0142-JG	W	494	19	0	26	UT0ØIL	"	18200	130	0	140	UA9AX	"	62424	213	195	153
YL2KF	"	720	30	0	24	Portugal					UT5ECZ	"	10800	68	67	80	UA9FM	"	52109	248	239	107	
Liechtenstein					CT7T	L	696654	666	1080	399	URSFEL	L	266910	286	644	287	UA9OA	"	52000	248	252	104	
HBØ/DJ9CB-	S	105462	262	172	243	(Op. CT1IIL)					UW5U	"	209070	344	346	303	UA9AL	"	39816	275	278	72	
Lithuania					Romania					(Op. YU2UA)					UA9BS	"	30408	195	167	84			
LY2JJ	S	1284504	802	1525	552	YR9P	S	502440	634	426	474	UR7EQ	"	77805	285	0	273	RX9TL	"	28820	192	70	110
LY9Y	"	779058	655	948	486	(Op. YO9HP)					UT8IM	"	75451	203	180	197	RW9IM	"	21574	161	0	134	
(Op. LY2CY)					YO6BHN	"	94874	275	258	178	UR6QS	"	58828	154	228	154	RU9UC	"	3400	50	0	68	
LY2FN	"	77274	159	318	162	YO5OEF	"	92391	299	0	309	UR5GAW-	"	46971	165	142	153	UA9OV	"	3132	38	20	54
LY2IC	"	11468	73	49	94	Y09WF	"	73280	150	308	160	UR5IPD	"	13872	136	0	102	RK9CWW	M	2047253	1907	1934	533
LY3BU	"	8446	64	18	103	Y07AWZ	"	7744	88	0	88	UR3MP	"	11968	136	0	88	RK9JWV	"	476685	747	738	321
LY3CW	L	44268	217	0	204	Y04AAC-	L	41400	117	228	120	UW2F	"	11880	90	9	120	RK9CZO	"	69825	339	326	105
LY2OU-	"	32886	160	2	203	Y08BPY	"	17290	130	0	133	(Op. UT0FT)					Azerbaijan						
LY2LF	"	16150	102	68	95	Y02ARV	"	10735	95	0	113	UR8RF	"	11500	115	0	100	4K9W	L	294824	536	540	274
LY2BNL	"	390	13	0	30	Y02QY	"	10560	88	0	120	UX7QD	"	6080	50	140	32	Bermuda					
Luxembourg					Y02/DL1CW	"	230	6	17	10	UT7MA	"	5616	78	0	72	VP9/NOED-	L	411665	728	737	281	
LX/DL1EKCP/-	L	303210	418	705	270	Y03III	"	32	4	0	8	USSEEK	"	999	27	0	37	(Op. G3SQX)					
Macedonia					YR7M	M	1188084	815	1373	543	UU7J	M	1530760	856	1629	616	Brazil Call Area 2						
Z37M	S	411250	579	596	350	YO6KNY	"	12210	111	0	110	US5ZZ-SWL	W	1536	22	10	48	PY2NY	L	194446	417	400	238
(Op. Z32XA)					ISOIGV	L	35535	182	163	103	Wales					PY2IQ	"	22991	131	146	83		
Z36W	L	24	3	0	8	Sardinia					GW7X	S	446400	516	724	360	PY2NA	"	10368	78	66	72	
Moldova					IT9ORA	L	64416	142	346	132	MW/DJ6OZ-	L	7760	80	0	97	PY2RH	"	4028	52	54	38	
ER5AG	L	24739	173	0	143	Sicily					Yugoslavia					Brazil Call Area 3							
ER1OO	"	17780	127	0	140	OM5ZW	S	1200563	916	1255	553	YU7NU	S	705321	570	987	453	PY3AU	L	20962	115	108	94
Netherlands					OM2VL	"	859280	693	1147	467	YU7AV	"	696795	733	812	451	PY4FQ	L	23040	142	146	80	
PA5A	S	59892	215	2	276	OM7PY	L	58710	141	168	190	4N8A	L	44160	159	161	138	PY4CEL	"	16170	103	107	77
PASTT	"	35292	204	0	173	OM4WW-	"	57408	154	122	208	YU7KMK	"	43316	221	0	196	Brazil Call Area 4					
PAOLOU	"	34888	196	0	178	OM8ON-	"	49248	138	166	162	YU1EQ	"	23552	107	77	128	PY7OJ	L	336	14	0	24
PA4A	"	8742	114	27	62	OM3CFR-	"	22137	157	0	141	YU1ZZ	"	16109	79	102	89	PY7EG	"	70	5	0	14
PAØRRS	L	25132	102	104	122	OM5NL	"	10560	165	0	64	YZ8A	"	2862	53	0	54	(Op. YT1AA)					
PA3BFH	"	18954	143	19	117	Slovenia					Brazil Call Area 8					PY8AZT	S	556920	855	930	312		
PA3HGF	"	3724	49	0	76	S58A	S	1326138	986	1357	566	PV8DX	L	576	14	10	24	VE1EWL	L	160182	402	407	198
PG2AA-	"	3456	72	0	48	S57DX	"	1074840	759	1361	507	LU1EEW					VO1AAM	S	1306630	1486	1504	437	
PAOLRK-	"	780	30	0	26	S59ABC-	"	562780	654	827	380	LU2EE	"	10296	103	95	52	(Op. LW5EE)					
PAØATG	"	288	18	0	16	(Op. S51DS)					VE1ACU	"				VE1OP	L	39431	149	152	131		
Norway					EA3KU	S	308256	360	552	338	LR2F	M	967603	1170	1231	403	VE1PL	L	352066	609	622	286	
LA7MFA	L	33372	92	217	108	EA5FID	"	290609	470	441	319	Aruba					Canada Call Area 1						
LA/DL6MHW	"	1794	39	0	46	EA1WX	"	212850	442	332	275	P43JB	S	268702	559	570	238	VY2ZM	S	1911114	1882	1925	502
LA1PH	"	80	8	0	10	S51Z	L	335269	427	624	319	P40QX	M	816024	1109	1139	363	(Op. K1ZM)					
Poland					S51MF-	"	46464	192	0	242	VY2/KD4D	"				(Op. KD4D)							
SN7Q-	S	898917	948	1063	447	S57NL	"	14518	117	5	119	RUØAE	S	35334	234	219	78	VE2TZT	"	115676	244	240	239
SN8F	"	543228	546	672	446	S51DX	"	3484	52	0	67	UAØAGI	L	138675	316	329	215	VE2XAA	L	155595	374	385	205
(Op. SP8FHK)					EA45FD	"	221112	307	357	333	UAØAWA	"	123830	427	427	145	VE2AWR	"	41283	153	144	139	
SP6T	"	111265	126	259	289	EA1VS	"	44732	211	0	212	(Op. UAØACG)					VE2HLS	"	3480	42	45	40	
SP5GH-	"	27030	159	0	170	EA5BM	L	19320	144	40	105	RUØAT	"	56814	277	280	102	Canada Call Area 2					
SP3LWP	"	1722	41	0	42	EA4BF	"	18632	136	0	137	RAØAY-	"	3744	52	0	72	VY2ZM	S	1911114	1882	1925	502
SP4AVG	"	60	6	0	10	EA1CS	"	13970	98	29	110	(Op. UA9AM)					(Op. K1ZM)						
SP5DDJ	"	73206	152	346	147	EA5ARC	"	13125	105	0	125	UA9CLB	"	1990156	1922	1920	518	VE2KD4D	"	1695540	1827	1843	462
SO3RX	L	53268	158	228	138	EA5EOH	"	4760	68	0	70	RA9SP	"	1226412	1481	1453	418	RUØAQ	"	383432	658	678	287
SP3SLA	"	52122	219	0	238	EA4DUT	"	2408	33	10	56	RA9XK	"	713664	949	939	378	UA9UO	"	1040454	459	459	153
3Z8Z	"	42975	171	20	225	SM5QU	S	38905	127	124	155	RA9XTX	"	384342	658	678	287	UA9QCD	L	1107780	1255	1240	444
(Op. SP8AJC)					SM3B	"	19966	149	0	134	RA9UO	"	80898	217	200	194	RA9CB	"	75904	293	300	128	
SP4ZNA	"	26052	156	0	167	8SØW	"	6489	63	0	103	RZ9IR	"	51700	233	237	110	(Op. RZ9UA)					
SP6IHE	"	12726	101	0	126	(Op. SMØPSO)	"				UA9HRS	"	24300	190	80	90	RA9UT	"	18894	201	0	94	
SO9FMU	"	11088	107	5	99	RA9DZ/9	"				RA9UT	"	18894	201	0	94	RA9DZ/9	"	6048	108	0	56	
SP9NSV/7-	"	10400	104	0	100	RA9RZ	"				RA9RZ	"	4158	77	0	54	RM9RZ	"	4158	77	0	54	
SN6A	"	9800	98	0	100	RA9CDJ	"				UA9CDJ	"	2601	31	20	51	UA9CDJ	"	2601	31	20	51	
(Op. SP6CES)					SM2YIZ	"	1764	28	0	63	UA9CDC	L	1107780	1255	1240	444	UA9CDC	L	1107780	1255	1240	444	
SO9MZ	"	9590	70	0	137	SMØPSON	L	109222	371	192	194	RX9FB	"	600796	996	1000	301	RX9FB	"	600796	996	1000	301
SO1EUG	"	6120	61	7	90	SA1A	"	3528	49	0	72	RW9CK	"	583050	880	845	338	RW9QA	"	383640	704	686	276
SP9PW	"	5472	76	0	72	(Op. SM1TDE)					RA9FCJ	"	333221	629	638	263	RA9FCJ	"	128856	387	380	168	
SP6LV	"	4860	60	0	81	SM3AF	"	256	16	0	16	RA9UN	"	112406	51								

New Zealand Call Area 6							
YB2MTA	S	11100	97	88	60	ZL6QH (Op. ZL2BSJ)	S 326116 654 572 266
YB2EMK	"	2520	45	0	56		AD4EB
YBODPO	L	144144	419	309	198	Panama	W4MYA
YB0ECT	"	112	8	0	14		K4GMH
INS-99	W	320	6	10	20	HP1/N4GG (Op. N4GG)	K4BAI
Iraq							K4YKZ
YI9VCQ (Op. KA5VCQ)	L	54964	300	304	91	Peru	N4ZZ
Japan Call Area Ø						OA3/DF1PX-	AA4VV
JH0NEC-	L	26316	157	149	86	Reunion	W4YA
Japan Call Area 1						FR1HZ	K4IU
JF1SOC	S	285891	607	620	233	Sri Lanka	N4GI
JL1LNC	"	567	21	0	27	4S7NI-	KR4M
JA1AAT	"	126	9	0	14	E21EIC	K4GM
JK1LUY-	"	2	1	0	2	L 108284 506 0 214	K4OH
JA1BII	L	133216	358	366	184	Turkey	N4MM-
JR4PMX/1	"	40656	176	160	121	TA3DD	K4SV
JA1BPA-	"	22230	122	125	90	L 417864 759 755 276	KE4R
(Op. JA6-9330)							N4BAA
JA1BNW	"	8208	108	0	76	UK Bases on Cyprus	N4AK
JP1SRG	"	7144	76	0	94	ZC4LI-	K4FTO
JA1CPZ	"	1794	39	0	46	S 1763745 1922 1871 465	W4TDB
JA1HG	"	1500	30	0	50	United Arab Emirates	KI4EGT
JH1PKY	"	18	3	0	6	A61AJ	WA4RT
Japan Call Area 2						M 3261090 2746 2819 586	KM4M
JA2BOX	S	9280	74	71	64	United States Call Area Ø	M 1148346 1441 1481 393
JA2FSM	"	3204	44	45	36	K0FX	S 475524 707 721 333
JA2QVP	"	667	21	8	23	NO4AT	K5MA
JA2PFO	L	35520	159	161	111	S 48024 203 211 116	K5XR
JA2AXB	"	5750	61	54	50	(Op. W4YE)	(Op. W5ASP)
JA2KCY	"	3300	38	37	44	W5KL	W5VGI
Japan Call Area 3						United States Call Area 1	L 65758 212 215 154
JA3PYC	L	5472	57	0	96	N4CW/1	WDSK
JJ3TBB-	"	1188	23	10	36	" 196460 470 470 209	N5VA-
JA3YBK	M	878084	1234	1282	349	" 157759 360 367 217	N5VI
Japan Call Area 4						KC1F	" 270 15 0 18
JE4MHL-	L	25380	135	100	108	K1BV-	United States Call Area 6
JR4GPA	"	10000	108	92	50	W1EBI	N6AR
						W1MO	S 256044 557 566 228
						W1CSM	N6ZZ
						L 141382 309 325 223	K6XX
						AE1T	" 23092 128 123 92
						KE1F	K6III
						W1JQ-	" 12483 84 87 73
						NB1B	" 5940 67 68 44
						K1TTT	W6FRH
						M 1312820 1591 1611 410	" 30 5 0 6
						W2UP	L 15910 107 108 74
						WB2AA	W6FA
						" 113442 255 256 222	N6EM
						N2NC	" 992 22 10 31
						K2ZR	NO6X-
						N2WN	" 0 0 0 0
						United States Call Area 2	United States Call Area 7
						K2QMF	K7MF
						" 175244 376 396 227	S 75888 264 294 136
						W2AX	(Op. K8IA)
						" 73602 262 260 141	United States Call Area 8
						K2NR	K8AJS
						" 66300 195 195 170	N8II
						KD2HE	L 255250 511 510 250
						" 31886 147 151 107	KU8E
						N2RM	" 37700 128 132 145
						(Op. N2NC)	United States Call Area 9
						K2UOP	WJ9B
						" 29920 220 220 68	W9RE
						" 12816 71 73 89	W9WI
						W2UP	" 16684 95 99 86
						WB2AA	K9QVB-
						" 264554 520 534 251	L 110811 419 440 129
						N2NC	KJ9C
						" 113442 255 256 222	W9OA/9
						N2NC	" 30345 130 125 119
						K2ZR	W9ILY
						" 38304 170 172 112	KG9N
						N2WN	" 28980 146 152 100
						United States Call Area 3	Uruguay
						K2MFY	CX7BY
						" 15120 73 67 108	CX6VM
						WO2N	" 46116 207 220 108
						United States Call Area 4	Venezuela
						United States Call Area 5	YV7QP
						K2MFY	L 39798 134 163 134
						W3AA	Disqualification
						" 4872 84 0 58	-none-
						United States Call Area 6	Station Operators
						United States Call Area 7	9A3B: 9A1AA, 9A2VR; A61AJ: DL1MGB, DL4MCF, DL6RAI, DO2MLU, DO2WW; DA3X: DK2OY, DL5JS, DL5KUT; DB7VAH: DB7YAH, DL1OBF; DC1HR: DC1HR, DG1DET; DF0MBO: ?, DF0MP: DF4ZL, DG9FFP; DF4AJ: DF4AJ, DF4AK; DG2NDO: DG2NDO, DL3NDU; DG2YIR: DG2YIR, DD1OP; DG5YHA: ?, DG9AW: DG9AW, DG1DET; DJ1CW: DJ1CW, SWL;
						United States Call Area 8	DJ3HW: DD6QN, DJ3HW; DJ3XK: DJ3XK, DK6HA; DJ7LH: DJ7LH, DL6MAP; DK0NK: DL8UFO, DJ2IA; DK0SC: DJ5GG, DJ7AT, DL8NAS; DK0WK: DL3ARK, DL2AMT, DL5ASE; DK4QK: DK4QK, DF9YD; DK5A: DL5ARM, DL5AZZ; DK5M: DL6AMA, DL1AQK; DK5NAD: DK5NAD, DL5NDA; DL0AD: DJ8EI, DJ5KX; DL0AU: DF5CB, DK8MCT, DL4CC, DL3MAX, DK5CI, DL1MEG; DL0BO/P: DL2WC, DL4DZ; DL0WMS: DK5IM, DL6MHW; DL0XM: DE1DDH, DH1TW, DL3DX, DL4WG, DL4LQM, DL5AXX, DL8DYL, DL9DRA; DL1MDY: DL1MDY, DL6MER; DL1MOH: DL1MOH, DL4MO; DL1NME: DL1NME, DL9NWE; DL1NSG: DL1NSG, DL1NUA; DL3NGN: DL3NGN, DL1NS; DL7F: DL9FBF, DL6FB; DM1A: DJ1YFK, DJ5IR, DJ5MW, DK9IP, DL1IAO, DL3YM; DM3B: DL1BSC, DL7VAF, DL7VRS; DM4G: DL1RNN, DL8MTG, DL1OD; DM5D: DK8RE, DL8UAT; DM7P: DL2RT; DQ4T: DM1TT, DK9VZ; DQ4W: DK3YD, DK4YI; ES1A: ES1AJ, ES1BB, ES1ZZ; F6KAR: F5VH, F6IFY; HA80IARU: HA1TJ, HA1DAC, HA1DAI, HA3UU, HA1SN, HA1AR, HA1AV, HA1AH, HA1SD, HA1DAE; HF1PV: SP5KCR Club; HG6N: HA1AG, HA3OV, HA6ND; JA3YBK: JG3KIV, JH4NMT, JR4ISF, JF4UFU; JR5GWR: JR5GWR, 7M4CDX; K1TTT: K1TTT, N2OW, RX9UL; KM4M: W3BP, N2YO; LR2F: LU1FZR, LU2FA, LU2FLN, LU5FC; M0MYC: M0MYC, M3CVN; N3RD: N3RD, N3RS, K9RS; OH2K: OH2LNH, OH2LRE; P40QX: K9GY, KE9I, AJ9C; RK9CWW: RA9CMO, UA9CIR; RK9CZO: RU9CI, UA9CTT; RK9JWV: Vlad Klucherov, Andrej Pecherin; RW3WW: RA3WUQ, RA3WJ, R3W-28; RW4LYL: RA4LW, RU4LM, RW4LE; SP2SS: SP9ADU; SP3KPN: SP3GXU, SQ3EPX; SQ6Z: SQ6MS, SP7NJX, SP9H, SP9XCN; UU7J: UU4JMG, UU0JM, UU2QJ, UU8JK, UT5UGR, UT8NA, UT9FJ, UU0JX; YO6KNY: YO6ADW, YO6DBA; YR7M: YO3JR, YO9GZU, YO3CTK; ZL1AIH: ZL1AIH, ZL1GO, ZL1BHQ.
						United States Call Area 9	Checklogs
						K8AJS	Many thanks to the following stations submitting checklogs: 9A2VN, DK4WF, DK7FP, DL7VMM, G3VQO, HA0LP, HA2MN/5, HA5LO, IK2SND, N1NN, NA9U, OE2LCM, OK1NE, PY7XC, RK6BZ, RK6MY, RN6LG, RV3IC, RW4FX, SM6BSK, SP3JUN, SP5JSZ/2, SP6BEN, SP7HOV, UA4NAL, UA9MQR, UT1IR, UU2JG, VP2E, W8UE, YO6ADW, YO9HG.
						N8II	
						KU8E	
						United States Call Area 9	Soapbox Comments
						W9WI	4S7NI: In these difficult times, 20 m band was fully open for 2 hours allowing me to contact 10 stations feeding a dipole with 60 W.
						AB9H	AE6NY: Lots of fun! Contest was slow until 1500Z on Saturday. After that, the rate really picked up! A big thank you to my family for helping me put up my beam. Great contest!
						K9QVB-	CT7T: Very bad conditios with some openings. Not full time operation ... cu in SSB part! CX7BY: I had few time free for the test. Enjoy this contest! DD1IM: Hi all, pse consider me for the following category: single op, cw, low power, non-assisted. Loving hispeed-cw I've noticed a lower average keying speed compared with 2k4, hmm. This yr I'd a bit more time to operate, so I achieved a btr score & enjoyed mni contacts. But was frustrated some stns didn't hear my low-powered „qtc?.. Mni txz 2 KSMA for his patience during a hot qtc lookup ... Txz also for your work and the contest - hpe participate agn. Vy 73, gl es cwfe de Sascha DD1IM (member of DARC, DOK K27).
						W9OA/9	DG2NDO: Very interested contest to work quick new countries, but it is very hard for newcomer with this high speed CW operation. Sometimes no discipline, always hacking between QSO/QTC traffic. Some OP working
						W9ILY	
						KG9N	
						United States Call Area 10	
						Uruguay	
						CX7BY	
						CX6VM	
						Venezuela	
						YV7QP	

like an ax in the wood. Often, it comes no QRS reaction. **DH2URF:** Schlechte Bedingungen auf 14 und 21 MHz. Mit meiner LW20m ging nicht mehr. **DJ1OJ:** Die ersten 11 QSOs wurden mit CT gelogt, nach Crash dann erstmalen mit Win-Test. **DJ3HW:** Bedingungen bis Samstagabend nicht wirklich toll, kann nur besser werden nächstes Jahr. **DJ6TK:** It was very hard to work with my simple 10 m Vertical for all bands against the big guns. **DKOSC:** For our opinion, the WAEDC is the king of Contests. But to survive, you must be an Imperator! Were is the HAM-Spirit gone? High speed QTC traffic.QRS often ignored. We hope (the normal speeders) CW war is over next year! **DK1QO:** What shall we do with the minimum ... Bad condx agn. **DK3BN:** Leider fehlte mir die Zeit fuer eine laengere Teilnahme an diesem schoenen Contest. **DK4LX:** Nachdem die CT-K1EA Software jetzt als Freeware im Internet vorhanden ist, habe ich als Wenig-Contester ohne WAE-Erfahrung spontan ein paar Stunden mitgemischt. Das QTC-Feature ist sehr reizvoll. Wünschte, es gäbe eine 6-Stunden Wertung, hi. Nächstes Jahr wieder. **DK4WF:** Vy ppor condx on 10 meters! Best signals from A61AJ ... I worked A61AJ on all five bands. **DL0BO/P:** Thanks to the support team DK4DC, DL9UN, DL3DAZ, DB1DJ, DO6HP and yl Steffi, DK7DV, DO9WU. **DL1BUG:** Viel mehr war ohne Beam wohl nicht zu holen. Eine gute Pausenplanung war wieder sehr wichtig. Hat großen Spaß gemacht! **DL1NEO:** Erstmals den QTC-Verkehr live in der Rechner eingegeben. Leider hat mein Laptop nach dem 1. QSO den Geist aufgegeben, dabei gingen auch die ersten 10 QTCs mit A61AJ verloren. Hab dann den Rechner gewechselt. Der neue hielte ohne Probleme durch. **DL1NME:** I am a newcomer. I have good training in CW, but this contest is often cruel! It is very interested to work new countries, but it is very hard. Often no reaction to QRS! In the future, I hope there is more ham spirit in the air! **DL1NSG:** I am not really interested in contesting. This time I used this event for training our contest team. Discipline often was bad. Lots of highspeed CW QSOs and QTC traffic; ORS requests were for nothing; hard to motivate newcomers. Some say this was my first and last contest. **DL1SBF:** Schade, dass ich keine Zeit hatte, aber, dabei sein ist alles, auch wenn's nur 10 QSOs gereicht hat – sorry. **DL2OBO:** I think my first CW entry in WAE. condx lousy. So I wasn't too unhappy that I had to work in our Hotel this weekend. QTC is funn but why is temp 35 BPM the minimum speed. Yet no recorder for QTCs installed for offline logging. cu next WAE CW. **DL3AMA:** Conds zum Abgewohnen! Richtantennen waren leider von Vorteil ... Auf ein Neues in 2006! **DL3BWC:** Trotz zeitlicher Einschränkung viel Spaß gehabt, 10-m ging bis in den späten Abend auf und zu! Man sollte immer auf der Lauer liegen! **DL3FF:** Kurz vor dem Contestbeginn habe ich eine schriftliche Aufforderung der Wohnungs-gesellschaft zugestellt bekommen, meine (Draht-) Antennen – die 27 Jahre lang geduldet wurden – abzubauen. **DL4JVT:** War eine gute Gelegenheit, das Funkerhandwerk wieder mal ohne elektronische Aufzeichnungsgeräte zu üben. Habe viele gute Bekannte getroffen. awdh 2006 in CW. **DL5KM/P:** Erstmalige Teilnahme, froh ueber meinen Erfolg auf 7MHz. **DL5NO:** Meine erster WAE nach vielen Jahren Pause. Eine zähe Angelegenheit auf den höheren Bändern. **DL7ON:** A qrt with 36/40 wpm or more is very hard, those dx-operators may come next year to the eu-side and write himself some qtc in the keyboard. Sometimes less is more. **DL7UMK:** It was nice but the upper bands were almost dead. See you next year Vy 73 from Manfred DL7UMK. **DL7VRG:** Sorry, werde im næchsten Jahr wieder laenger mitmachen! **DM1A:** The DM1A team thanks all DX stations for sending QTCs! **DM3B:** Schlechte condx! Trotzdem: Der WAEDC ist für uns einer der schönsten und anspruchsvollsten Contests überhaupt. **DM3W:** Leider in der ersten Nacht keine 80-

m-Antenne. Im Regen „ertrunken“, ... Am Tage wurde repariert ... Sehr wechselhafte Condx und Einflüsse der Perseiden. Rig: TT Orion, TS-850, Ant: 80 m Vertical-Loop, 1 Beverage, 40 m 3-El-Yagi, 20, 15, 10 m 5-El-Yagis, cu next year ... 73 - Uwe. **DM4G:** Zum ersten mal als Clubstation mitgemacht, hat viel Spaß gemacht obwohl die Bedingungen nicht so optimal waren. **DP7A:** Condx did not really amuse me, but had a real lot of fun, many thanks to the station-owner for using his nice qth! **DQ4T:** An effort with fairly limited resources from DM1TT home stn, it was good fun nevertheless. The co-operation of the operator and software definitely still needs some more practising. Thanks to DL4FAA for helping with the antennas and to DK9VZ for lending the amp. 73 de Hannu DM1TT. **DR5X:** Wie immer ein toller Contest trotz der schlechten Bedingungen. Zum Glück hatte ich mich für High Power entschieden, mit 100 Watt hätte es sicher nicht so viel Spaß gemacht. Es gab viele Nachfragen wegen des Calls DR5X! AWDH 2006. **E21EIC:** Thanks to all QSOs. **EA1CS:** Sorry but have many problems with the software for write the QTC's. Maybe the next year will be better. **EA4DUT:** A good chance to increase my DXCC on CW! Congratulations to winners and txz to organization. **EA5ARC:** Had heavy QRN during contest but enjoyed the contest. **EA8ASJ:** Very good interesting aid there Am QTC, until next QSO. **F6KAR:** Nice start and nice end of the contest. When there was no opening to NA, veeeery boring. We tried as much as possible to hunt multis that especially on Sunday became very scarce leading to enormous pileups. Same story with US stations the last hours! Thanks to all stations (especially the casual callers) that called us, apologies to those we missed. Will agree with Patrick's F6IRF comments: WAEDC-RTTY rules minimize yawning during low-sunspot years :-) 73's Nick, F5VIH/SV3SJ, and Phil, F6IFY. **GOMTN:** Just playing this year ... **G3KKQ:** Hard going due to poor conditions Nevertheless enjoyable in meeting many familiar calls. Only 5 hours worked, all during daylight. 21 MHz came back to life Sunday evening. **G3LHJ:** Condx pretty awful but good for the ears digging out weak signals hi. Enjoyed it though see u next year. **G3RSD:** This is a Contest which tests your skill at reading Qtc's at speed under QSB condx. Most Enjoyable. **G4DBW:** Elecraft K2, 5 watts output QRP. Very difficult contest with QRP. **HA2MN/5:** RIG TS-530SP 100 W out to a whip. **HA5LQ:** controll. **HB9AYZ:** Very poor conditions. **HP1/N4GG:** Sorry I could not give more QSOs from Panama – other commitments. **I2AZ:** Sorry this year a bad WAE Contest especially on the higher bands. I begin to think to bee stupid to sit so many hours and to make so few QSO ... **I2WIJ:** Unfortunately, due to other commitments, not a serious effort. Cu next year. **IK2AIT/IV3:** There was a propagation black hole where I was. The few stations heard, 34, were contacted. Better to spend time looking at bikinis. Original Cabrillo score wrong. Next time QTCs. Fine Test. **IN3QBR:** Too many tunderstorms, electricity fault, QRN, the bands were too noisey, an hard contest, will be better the next. **ISO1GV:** Very good contest – propagation negative on 10 meters. At next time! **IZ2GMT:** Nice contest!!! 73 to everybody. **J45PM:** Ich habe den WAEDC mit meinem SV5-Sonderrufzeichen J45PM bestreitten. Condx waren sehr schlecht, ich musste mit 100 Watt und Vertikaldipolen dem Äther die QSO regelrecht abringen. Hat trotzdem Spaß gemacht. Hiermit möchte ich auch den Sonderpreis für die SV5-Aktivierung beantragen. Vy 73 de J45PM (HB9IQB). **JA1BJI:** It seemed high band condition was not so good. However, I enjoyed many QSO with EU stations on 40 m. **JA1BPA:** Part-time effort this year. The propagation on 10 and 15 m was hopeless. The next few years will be really hard for someone like me who lives in a small property in the middle of a big city! **JA2BQX:** Tx nice contest. **JG7PSJ:** I enjoyed

40 m operations. Thanks for all QSOs in the contest. **JJ3TB:** I did not use DX spotting nets while this contest. Though I operated only 4 hours, I enjoyed QSOs and QTCs. **JO7KMB:** Rest period 0000-1200 Rest period 1400-1800 Rest period 2100-0800 Spotting net was not used. It was hard to QSO in QSB and QRNN condx. I wanted to work Eu stations on 40 m band but I had no good antenna. Enjoyed to exchange QTCs. **JR4GPA:** Band closed much earlier than last year but I enjoyed very much. Thank you. **K1BV:** Even with poor conditions, a very good contest. Interesting new German prefixes. **K2MFY:** First time I tried WAE contest with logging program (WriteLog). Certainly made logging and QTC exchanges easier than pencil copy. Now I have to implement program to send CW! **K2ZR:** IC-765 @ 100 W - CF Wire & End Fed Wire Antennas. Conditions were not very good in Niagara County, New York. Had lots of fun in the few hours I operated. **K4YKZ:** Please excuse all the repeat requests this year. We experienced thunderstorms Saturday and Sunday evenings here in western North Carolina. QRN+++ **K5ZD:** Fun to work the new German club calls! I did not use packet. I am W1 call area, but did not send /1 during contest. **K8AJ5:** I planned a good effort in the contest this year, after last year's effort with just wire antennas after my recent move. Instead, Mother Nature stepped in. At 2215Z on the first day, I shut the station down because much thunder and lightning was approaching. A severe storm with high winds struck, and I watched as two 60-foot pine trees blew down in the park behind my house, taking down the power lines and leaving me without any electricity. Seventeen hours later, my power came back on, after the power company worked most of the night cleaning up the fallen trees and limbs and reconnecting the power lines on the poles. I spent most of Sunday cleaning limbs out of my yard. The contest was over for me. Oh, well, better luck next year. **KE1F:** Difficult conditions. QSB and QRN in Florida. Sometimes no EU station on the band. No 15 or 10 meter propagation. **KJ9C:** Propagation really stunk from the Black Hole until late Sunday. Then it was too late. **LA/DL6MHW:** First day of WAE was our last day in Norway. **LX/DL1EKC/P:** Operating with fieldday-style setup 500 m ASL, consisting of Elecraft K2, 100 W, Spiderbeam 15 m up and some dipoles. Have to improve my 80 m ant, the sloper was just useless. Condx were really bad this time and WX was bad either. A big PA to heat my tent would have been great :-) Hope to see You all next year agn. **LZ1-H-192:** 73 for all contest operators and good luck! **MOMYC:** One thing learnt for next year, Remeber the Tape recoder! QTC's were quite difficult here much QRM, QSB making cpying vry difficult, Thank god for the USA! If not for them our score would be atleast half of what it is, Thanks Guys. Cu all in CQWW! **MUOFAL:** Poor Condx. **N1NN:** 1st WAEDC Contest. **N3CA:** Fun for the limited time I did it – only on for two hours. Very fun. **N3RD:** Disappointing conditions on 15 and 10 m this year. We will have to persevere until El Sol shines favorably again. However, poor conditions do not really diminish our enjoyment of this contest. The QTCs add interest, and the challenge of getting the serial numbers correct on the all important low bands adds a different dimension. We always test out new antennas in WAE, and this year was no different. Completely rebuilt 3-stacks on 20 and 15 m were given trials, as was the rotary dipole on 80 m. All passed with flying colors. What can we change for next year? We'll have to wait and see! **N4AF:** Some problems with N1MM – esp logging LX/DL1EKC/P. Had to log him as LX/DL1EKC. **N4MM:** Very little time to get on – busy weekend. **N4PN:** Thanks to the great CW Ops in europe ... They made up for the bad condx. Without 20 meters would have been a long weekend. The format for darc WAEDC is great, when things are slow the qtc's really keep things going. look forward to next

year. **N5AW:** Not the best of conditions – less than half as many contacts as made in 2004.

**N8II:** See 3830. It was a tough contest. Conditions poor and activity was low. **NN3W:** Very part time effort from home of N3HBX. **OH0/DJ7ST:** Contesting open air on the veranda under a blue scandinavian sky is a pleasure. But during the night some QTC-notes have gone with the wind, vy sri! **OH2K:** Thanks everybody who worked us and special thanks to organisators for this very enjoyable contest. Our 1st try in cw mode did not give the result that we hoped before test, but indeed had lots of fun. QTC traffic is worth of practising before next years cw part. cu all then agn. And don't forgot SSB and RTTY parts. 73 de OH2LNH & OH2LRE. **OK2-9329:** Very good Contest and perfect DX and EU operators. See you again in WAE SSB and WAE RTTY contests friends. **OK2SWD:** Very good contest as usually. My age 67. See you next year friends. **OM2VL:** Thanks for the nice contest. I am taking part in the HP category, but on 80 m I had only 100 W. I wkd with 23 DXCC on 80 m and heard some others, but the pileups was big. On 10 m I haven't ant. Theess 9 QSO made with a 80 m 2-el-Yagi, hi ... Thanks everyone for the QSOs. See you in 2006! **ON4CAS:** Sunspots where have you gone ? **ON4KVA:** No good propagation. mny difficult for copy! best 73's on all the ar in the world. One dupe N° 40 EX9A) I use the log from EI5DI a good log. **ON5WL:** Poor conditions especially on 10 and 15 meter. Till next year: I used SD for post contest log make up. **ONL383:** Very difficult condx this year with poor propagation and high QRN on the LF bands but nevertheless it is always a pleasure to listen in WAEDC contests! **OZ7BQ:** Not a good idea to try 80 M with QRP and a poor antenna. Will make a better antenna next year. **OX/DL6MHW:** After crossing the north sea from LA some QSO in the evening. **P40QX:** Had fun contesting from Aruba. **PAOLOU:** Kein QTC's gesucht, da ich nicht weiß, wie die im Cabrillo muessen. **PAOLRK:** Pleased to make some contacts again. 21 MHz was poor so I was happy to make 35 QSOs on 14 MHz. **PAORRS:** Only limited time available. **PY2NY:** Five QSO first night. First time all band spotted for a long time! Thanks everybody! See you next year. **PY7OJ:** tks fb test. **RA3XO:** 285 QSOs + 627 QTCs Never used spotting. Last years use pure radio without computer. WAEDC is my favorite contest. Thanks & 73. Sorry, used old N6TR software in postcontest mode. So some problems with claimed score. And, sorry, have sent nr. 275 twice. **RK9CWW:** An unexpected station record was set - 41 muls on 80, which was impossible in the last 30+ years of participation in WAE with better antennas and more operators. Thanks to all for the points, see you on the bands. We love this contest. **RN9XA:** Thanks for contest. Operated only 21 hours. Best wishes! **RU2FM:** trx 5 w ant dipole, delta. **RV3DBK:** QRP 2 Watts, ant: magnetic loop indoor. **RW1AC:** I had no AC power after strong wind in our area 3 days before the contest. I used two generators for operating about 17 hours, one was for S02R different bands another one for 2 FT-1000MP, 2 computers and some more. It was not easy because I had to reconnect many wires in shack. When the contest started the second generator for shack broke down, because my start was one hour later. I had only 100 watts for the second band. 40 mtrs was really good, but signals from W6/W7 were very weak. 80 mtrs band like at last year was good opening in first night. I had short time for 80/40 mtrs in morning and next band was 20 mtrs with very poor condx for NA but loud AS-Russian gave QSO's and QTC's. 15 mtrs slowly opened for UA9-O and a several weak JA. Later UA9A,C stations went to 10 mtrs and had signal 59 plus. I decided to make a break. I needed to buy a gasoline for generators and to repair my second generator so I had enough time for rest. I spent about 2 hours when finished the work. When I started again 20 mtrs was quite good opening for NA and JA stations, who of-

ten gave me QTC. Short opened on 15 mtrs for USA , I made few qso W1-4,9 and didn't pay attention it. I think it was my error because I had never heard any station from USA on the second day. The second night on 80 mtrs was not good as first. 40 mtrs was surprised few multipliers from SA, after 03 gmt suddenly all NA stations disappeared on the bands. I was exsoted very much and went to bed. Last 12 hours conditions in general a pleasant surprise, really a lot more fun than I expected. 20 mtrs was good open for USA and signals became on 15 mtrs from SA. It was my first expereince in WAE CW as SOAB CW HP, I was really satisfied with the result. A very fun contest as always. Thanks to everyone for QSO's and QTC's. **RX9TL**: Hi, nice contest, but I had to work only few hours. I'd like to participate next year! **RZ4AG**: Great contest! Thanks to UA2FZ for my point of view change! I hated WAEDC only 3 years ago because it has QTC. But I love it now because it has QTC! hi. **S56A**: My coolest WAE ever with temp around 15 deg c. 48 hours too much. **S58A**: To many crashes for beter result. **SMOP**: If I only have read the contest rules. It took me 3/4 of the Contest to realize that there is no single band category. I was opting for 20 meter as I only have a decent antenna for 10/15/20 meters. Hopefully, next year, I will be better prepared and have a better antenna for 40 & 80 meters and work more stations on those bands ... **SP3DOF**: TS 870 S 100 W Ant Yagi 4 el multiband. **SP6BEN**: IC-735 ant. GP. **SP9EMI**: Trx: IC-738 100 W Ant: Quad 84 m. **SQ1EUG**: Very nice contest, but a pity that condx was a very poor! See you next year! Jaco. **UAØAWA**: Txn all fer Test, 73 de Vlad, UAØAWA. **UA9CBO**: A short – less than 10 hours operation to help UCG. No clusters. No computers. Use your own brain/memory. Hi! **UA9CDC**: Lost incentive to continue 3 hours before the end of the contest when I learnt that Nick, UN4L, is also in LP cathegory and ahead of me by 200+ QSO . Well it confirms that it is difficult to beat full size 40 m 3el and stacks for 15 and 10 with just spiderbeam 9 meters above the ground. Anyway I got pretty

close to my own result of 2003 which is so far my personal best in LP in WAE. See you next year. Great to have WAE recovering. **UN7FW**: Excuse me for same log. I hope to work with computer next WAE and my results will be better! 73 es thanks for interesting test. **UT2UB**: Time QRT 1. 0306-0619 UTC 13.08.2005 = 3 Time QRT 2. 2141 UTC 13.08.2005-0141 UTC 14.08.2005 = 4 Time QRT 3. 0246-0746 UTC 14.08.2005 = 5 All: 12. **VA3RKM**: 5 W QRP with dipole. **VE3GSI**: First time entry. This is a fun contest. **VE3OSZ**: spotting nets not used. **VE3RCN**: The computer crashed and I had to do a recovery. Something is wrong in the log. First time at this contest, I must learn about QTC. **VE7NI**: Short opening to Europe when I had a few minutes on the air. Nice to hear some signals from Europe! **VO1AAM**: Lost 2nd Tri-bander at the beginning of the Contest. VO1AU replaced it on Sunday morning. Thanks to Dave, VO1AU, and his family for hospitality. I had fun on 80 m Marconi was smart to select Newfoundland for his 1st Transatlantic QSO. **VP9/NØED**: I like this contest very much. It is my favourite. But I think it is too long – 24h is enough, 18 h for single-op. There are not enough EU stations to work, particularly in the sunspot minimum. 10 m and 15 m were very poor from VP9. **VU2UR**: Enjoyed the contest inspite of repeated power failures at my QTH. Hope to be in more waedc in future. **VY2/KD4D**: Thanks to Jamie, VY2JR, for climbing the tower on Thursday and pointing the 40 meter beam at Europe. What happened to 15 meters on Sunday? 5 QSO's ... This is still my favorite contest. **W1CSM**: Fun contest. How about QTC in both directions? **W1JQ**: Didn't try very hard, and conditions were rough. But my log get complete with QTC worked. **W2UP**: Much QRN all weekend from thunderstorms nearby. Sorry to those I couldn't copy on the low bands. Was great to work some of the guys I met at HST 2005 in Macedonia Laci, Matt, Mladen, Iliya, and others hiding behind club calls. For an amusing cartoon about WAE, go to <http://w2up.home.mindspring.com/>

wae\_sunday.jpg **W3PT**: Just a check log. Had lots of fun slowly getting back into CW contesting. **W3UA**: My first WAE from outside EU. It was fun despite bad high band propagation not a single QSO on 10 even with my new 7 × 7 × 7 stack, and 80 was much better than 15. I could not imagine sending QTC on 80 meters. I will definitely need receiving antennas for 80 — lost a lot of EU because of „bad ears.“ — sloper is OK for transmit, but very noisy. Many other things to do, so could not dedicate to the contest all the time it deserves – but still made over 1000 QSO. Thanks! **W4MYA**: Always enjoy WAE, just did not have much time for this one. Take care, Bob. **W4TDB**: My time was limited. hope to see everyone in tennessee qso party sept 11, 2005. **W6FA**: Conditions were poor, but it was fun digging out the weak ones... WA4RTE: Not a high score but I wanted the EU stations to get credit. **YBØD-PO**: Nice contest only got little problem with N1MM when sent QTC with the call LX/DL1EK/P more 10 digits, sorry to many stations asked QTC before I find out this problem deleted the long call and make a note, manual type this call on log again after the contest. Some stations asked QSY to 10 m, but this time condition is poor, 20 m and 40 m is better, 100 w is difficult jump in the EU QRM, Thank's to all for the QSO's, hope cuagn on the RTTY part. **YI9VCO**: Started out on 20 m with a decent pace given the conditions. Moved to 40 m and made one QSO but did hear K1TTT who was very loud. Wow ... Winter conditions on the low bands! K1TTT was also heard weakly on 15 m later in the day. Did manage a few new countries like Argentina and Liberia non-credit. Most of my QTC's were sent to FB Russian operators. Russia and Germany are my bread and butter stations during most contests. Just like the USA, Asia started coming in strongly during the day. The second day was better for EU. I had a rough start sending QTC's with Writelog but caught on quickly. This contest is as much fun IMHO as Sweepstakes since there's an additional element of skill added. Switching from the QTC send window to keyboard mode requires a litt-

le manual dexterity since I didn't use a key. Heck, I can copy faster than I can send now so a key makes me sound QLF. Conditions dried up on 20 m at around XXXX UTC and I could hear USA at 55, so I worked all who called me. I even worked my QSL manager N3ST. Too cool. My apologies to UL8N and compliments for him staying with me during „technical difficulties.., I was trying to send QTC's but ended up having the QTC send window located on top of my CW keyboard window. So, I couldn't send manually for fills. I finally fixed the problem after a few false starts. It's amazing how Mr Murphy gets you in the middle of a contest since this was not my first QTC sequence HI HI! Equipment: Icom 706MkIIIG at 100 w, 20 m Dipole, TenTec Tuner Rigblaster Pro Writelog 5.54E. **Y02/DL1CW**: Only a few minutes, gave up due to nice conditions. **Y08BPY**: TS-520 SE 100 w Ant multi band, 2KY sloper HM, Vy 73! **YU1EQ**: All the best. **ZC4LI**: Thanks to all concerned in running the contest. Any chance of changing the 12 hours off time rule to a minimum of 1 hour to be taken at any time. This would make the off times more flexible as the present rule is too rigid. No Spotting aids were employed. **ZL4BR**: Running a kite flying demo show for Scouts caused me to miss the first five hours, but I really don't thing I missed all that much. Openings between ZL and Europe in our winter are generally not as good as in summer, and as expected with the SFI at 75 they were going to as poor as they can possibly get. Kept checkin 15 m but only heard a very weak VP2E and the JA beacon. There was a long path 20 m opening to East Coast North America/South America around 2100 UTC on the second day which wasn't any use at all! The sunrise 80 m opening on Sunday was useful, pity it didn't happen again on Monday morning. So once again 40 m was ,the' band for me, even though the new Chinese woodpecker OTHR was S9+ for some of the time. **ZL6QH**: Poor condx on 20 m and up, but great 80 m short path. The QTCs keeps the contest interesting when all bands have been worked dry.



# 51st European DX Contest (WAEDC) SSB 2005

Results by Bernhard Büttner, DL6RAI (dl6rai@dxhf.darc.de)

WAE-DX-Contest Team: DJ5CL, DL1MGB, DL2LAR, DL3ABL, DL3DX, DL6OCK, DL8WX

## Continental Winners

### Single Operator

Africa	EA9LZ
Asia	RG9A
Europe	GW7X
North America	XM3AT
Oceania	YB1YG
South America	ZX2B

### Single Operator/LP

Africa	CT3HF
Asia	A45WD
Europe	S57DX
North America	VP9/WA4PGM
Oceania	9M6A
South America	LU4DX

### Multi Operator

Africa	-
Asia	4L0G
Europe	DQ0Q
North America	KD4D
Oceania	ZL6QH
South America	PS2T

### SWL Category

Africa	-
Asia	-
Europe	R3A-847
North America	-
Oceania	ZL2001SWL
South America	-

## Results by Country

Certificate winners are in bold print. Groups behind call-sign denote DOK (Germany only), category, score, QSOs, QTCs and multiplier. The abbreviated categories are:  
S = Single Operator  
L = Single Operator/LP  
M = Multi Operator  
W = SWL Category  
A dash, '-' after the callsign indicates that packet spotting was not used („unassisted“).

## Europe

OH0/DJ7ST L 57400 158 170 175

Aland Is.  
OHOPM S 179645 266 323 305  
(Op. OH2PM)

Austria  
OE50WWL-  
(Op. OE1WWL)  
OE3HHB/3 L 2112 44 0 48

Azores  
CU2JT L 874 17 6 38

Balearic Is.  
EA6AFE S 6696 124 0 54

Belarus  
EW3LN S 592 16 0 37  
EU2MM L 1722 41 0 42

Belgium  
ON4ADZ-  
ON4AST  
" 1216 32 0 38  
ON5SV  
" 900 30 0 30  
ON4KVA  
" 221 13 0 17  
ONL383 W 34960 114 70 190

Bulgaria  
LZ2UZ L 5734 35 87 47  
LZ1-G-42 W 373160 408 352 491

Corsica  
TK/DL4FF- S 28260 133 47 157

## Top Scores

Call	Score	QSOs						QTCs			Multipliers				
		80	40	20	15	10	all	80	40	20	15	10	all		
<b>Top Ten Single Operator</b>															
<b>Europe</b>															
GW7X	779121	65	192	553	25	3	838	905	112	141	150	40	4	447	
IY2IJ	769947	42	166	206	89	1	504	957	108	195	150	72	2	527	
LX7I	615122	54	149	331	51	5	590	756	100	135	150	66	6	457	
HG3M	596106	39	193	265	47	7	551	646	72	174	180	62	10	498	
UW5Q	469530	32	148	148	64	0	392	718	68	177	110	68	0	423	
DL7ON	417246	71	49	195	36	0	351	708	124	96	134	40	0	394	
IY1FW	383904	28	72	189	42	0	331	785	76	102	116	50	0	344	
UT7DK	347424	20	63	192	58	5	338	718	56	81	118	64	10	329	
EA5DFV	346983	24	69	273	71	24	461	400	68	93	130	82	30	403	
DK1MM	319510	27	84	270	71	9	461	429	60	87	120	80	12	359	
<b>Top Ten Single Operator Outside Europe</b>															
RG9A	1861400	184	467	1262	171	0	2084	2016	164	138	102	50	0	454	
EX9A	1656614	170	461	874	327	3	1835	1743	156	129	100	74	4	463	
EA9LZ	1640158	75	538	1315	158	34	2120	2001	96	132	104	46	20	398	
UA9CLB	1238501	120	392	957	91	1	1561	1482	128	129	104	44	2	407	
9K2HN	949960	40	264	604	381	9	1298	1242	76	120	88	80	10	374	
UA9CDV	708072	78	274	589	52	0	993	963	112	126	90	34	0	362	
9G50O	668118	34	55	503	394	116	1102	999	60	54	84	74	46	318	
ZX2B	483276	0	189	364	285	38	876	875	0	96	84	68	28	276	
XM3AT	446112	63	157	553	26	2	801	748	80	90	88	26	4	288	
RW9SW	214326	0	118	389	64	0	571	563	0	75	78	36	0	189	
<b>Top Ten Single Operator/LP</b>															
<b>Europe</b>															
S57DX	434665	39	83	148	49	4	323	806	72	129	120	56	8	385	
CT7T	395825	27	112	274	61	38	512	603	52	99	114	56	34	355	
Z32XA	189126	24	62	126	121	5	338	373	40	60	84	78	4	266	
SQ9JKW	131670	14	29	116	28	0	187	440	36	54	88	32	0	210	
UA4LU	127088	14	44	92	84	2	236	375	24	54	66	60	4	208	
DP9N	125400	18	25	153	42	1	239	236	40	54	116	52	2	264	
UA3BL	115619	16	24	88	38	0	166	415	28	39	82	50	0	199	
DR1R	109736	21	20	118	27	1	187	286	56	36	100	38	2	232	
DJ9MT	105300	18	12	96	26	0	152	388	52	27	80	36	0	195	
DJ9HX	100107	13	30	105	39	5	192	249	36	51	84	50	6	227	
<b>Top Six Multi Operator</b>															
<b>Europe</b>															
DQ0Q	1689038	100	325	555	122	6	1108	1063	148	264	208	146	12	778	
UU7J	1589742	86	239	382	281	18	1006	947	204	252	184	140	34	814	
HA80IARU	911717	53	275	366	171	7	872	645	104	207	164	114	12	601	
YR7M	840672	58	174	251	116	4	603	909	108	180	164	98	6	556	
SQ6Z	698348	30	183	229	98	3	543	829	72	195	138	98	6	509	
DL0CS	682340	70	123	226	58	1	478	774	136	183	142	82	2	545	
<b>Top Six Multi Operator</b>															
<b>Outside Europe</b>															
4L0G	1171200	169	410	1041	27	4	1651	1399	128	126	96	26	8	384	
RK9CWW	1071695	202	135	1013	54	1	1405	1350	148	99	100	40	2	389	
PS2T	780110	41	126	481	383	49	1080	1075	68	90	92	74	38	362	
KD4D	435484	88	105	492	37	0	722	720	96	84	88	34	0	302	
NO2R	401850	152	84	475	16	2	729	681	108	69	84	20	4	285	
PY2WC	285944	4	147	253	171	8	583	570	16	102	66	56	8	248	
<b>Top SWL Category</b>															
<b>Europe</b>															
R3A-847	1623850	275	388	1113	354	0	2130	220	192	219	170	110	0	691	
<b>Top SWL Category</b>															
<b>Outside Europe</b>															
ZL2001SWL	20672	0	73	32	0	0	105	47	0	102	34	0	0	136	

Croatia				DJ3ST	A24	"	62000	153	157	200	DF1MA	"	725	25	0	29	Lithuania											
9A4VV	S	4628	42	47	52	DJ1AA	"	56170	155	119	205	DL8ZAJ	"	660	22	0	30	LY2IJ	S	769947	504	957	527					
9A8MM	L	300	15	10	12	DJ5JK	A07	"	36720	136	68	180	DG2LO-	M35	650	25	0	26	LY1FW-	"	383904	331	785	344				
Czech Republic				DL2RMC	C15	"	20992	100	156	82	DBIRLE-	P50	561	17	0	33	Y02TA	"	20076	64	175	84						
OK2FD	S	176111	247	342	299	DJ0IF	E28	"	16320	72	132	80	DL0C	Y13	462	21	0	22	Y2IC	"	12432	56	112	74				
OK2ABU	"	2205	49	0	45	DR5T	U13	"	14160	74	103	80	DK2ZO	P05	456	11	8	24	LY2FN	"	780	11	28	20				
OK1DRO	L	47235	121	214	141	(Op. DJ3IW)		A19	"	8775	52	83	65	DL3BRA	"	432	24	0	18	LY3BA	"	126	4	17	6			
OK2BEN	"	2590	37	0	70	DF1IC	"	"	8052	69	53	66	DF2HL-	E09	"	384	15	9	16	LY2OU-	L	1066	26	0	41			
OK2EC-	"	1452	33	0	44	DL3ZAI	X06	"	7630	70	0	109	DK7MCX	"	360	15	0	24	Y02LF	"	120	15	0	8				
OK1KZ-	"	720	24	0	30	DL4AWA	H16	"	6889	67	16	83	DL1ARD	X23	"	357	17	0	21	LY7A	M	75072	178	213	192			
OK2SWD	"	192	12	0	16	DL2OBO	H16	"	4355	65	0	67	DL5ANS	X23	"	352	16	0	22	Luxembourg								
OK1FJD	"	180	10	0	18	DL1PT	F37	"	4189	59	0	71	DK8YL	"	340	17	0	20	LX7I	S	615122	590	756	457				
OK2-9329	W	18304	117	59	104	DL4YAO	C25	"	4161	57	0	73	DL1FAA	X06	"	279	9	0	31	(Op. LX2AJ)								
Denmark				DL4UCS-	X04	"	3380	37	28	52	DI5KX	G09	"	198	11	0	18	LX6T-	"	7482	86	0	87					
OZ5EV-	S	30960	104	76	172	DK5OC	H24	"	3074	53	0	58	DG4MA	"	150	15	0	10	LX1NO	"	5454	56	45	54				
OZ1DYI/P-	L	1927	41	0	47	DL0LA	U08	"	2064	43	0	48	DG00KW	X23	"	140	10	0	14	Macedonia								
OZ7AEI-	"	600	20	0	30	(Op. DL6RCK)		DL5RBR	U08	"	1800	30	0	60	DC2LF	"	130	10	0	13	Z32XA	L	189126	338	373	266		
England				DK8NI	B35	"	1496	25	19	34	DH5WB	X30	"	110	11	0	10	Malta										
GØMTN	L	56	8	0	7	DM5T	"	1058	10	36	23	DL4ZA	A19	"	70	7	0	10	9H3MIR	L	12848	78	68	88				
M4U	M	22400	121	103	100	(Op. DHØGHU)		DRØT	"	980	11	38	20	DQ0Q	X34	M	1689038	1108	1063	778	(Op. PAØMIR)							
Estonia				(Op. DH5HV)		DFAU	X22	"	912	15	23	24	DLOCS	M15	"	682340	478	774	545	Moldova								
ES1A	M	53856	109	287	136	DL3AWI	X06	"	522	18	0	29	DO4T	F27	"	300694	397	382	386	ER3ZZ	L	1288	23	0	56			
European Italy				DF5BX	I37	"	253	11	0	23	DK0WT	A36	"	213416	250	471	296	ER2RM	"	660	22	0	30					
I2SVA	S	27730	108	187	94	DR4T	C01	"	55	5	0	11	DA3X	R01	"	202168	320	363	296	(Op. DL9NDS)								
IR2K	"	10440	81	93	60	DP9N	B06	L	125400	239	236	264	DLOGD	H04	"	199410	273	417	289	Netherlands								
(Op. IK2HKT)		"	459	17	0	27	(Op. DL9NDS)		DR1R	M11	"	109736	187	286	232	DP9M	R20	"	175177	422	197	283	PA4A	S	3588	43	26	52
IZOBNR	"	(Op. IK1PMR)		32700	88	239	100	DR4T	C01	"	55	5	0	11	DAØT	E38	"	171558	250	456	243	(Op. PA3EYZ)						
IK1PMR	L	25976	136	0	191	DP9N	B06	L	125400	239	236	264	DR5O	R29	"	148472	274	262	277	PAØLSK	"	1224	34	0	36			
IKØEIE	"	13321	52	121	77	DF9MT	M11	"	105300	152	388	195	DKØSC	B13	"	121524	179	313	247	PIØETL-	L	2784	48	0	58			
IK0XBX	"	9922	82	0	121	DK9HX	P50	"	100107	192	249	227	DK3W	W37	"	114708	177	307	237	(Op. PAØLOU)								
IW7EFC	"	9200	75	40	80	DD5M	C01	"	65335	159	206	179	DKØMN	C12	"	92070	200	265	198	PAØLRK-	"	960	32	0	30			
IZ8EDL	"	6557	83	0	79	(Op. DJØZY)		DK9MH-	B10	"	40704	94	290	106	DLØAU	T01	"	51724	144	124	193	PASTT	"	950	25	0	38	
IZ8GNR	"	5760	64	0	90	DK4MX	X35	"	39804	129	192	124	DKØWK	Y09	"	27735	98	117	129	PAØCGB	"	868	28	0	31			
IK2MPR-	"	1444	38	0	38	DK9CS	M11	"	30099	93	144	127	DK4WA	Y37	"	17424	115	29	121	PA3AAV	"	832	26	0	32			
IV3IDP	"	756	27	0	28	DL2RL	C13	"	29999	87	142	131	DFØLOE	S04	"	17255	119	0	145	PE2KP	"	650	25	0	26			
YØTC	"	598	13	13	23	DR4G	C22	"	24645	155	0	159	DLØEKØ	Y13	"	15276	106	8	134	PH3BDJ	"	506	22	0	23			
(Op. IØKHP)		"	12	3	0	4	(Op. DJØGM)		DA2A	"	21384	66	150	99	DLØLSW	Y28	"	12558	62	120	69	Northern Ireland						
IK3XTY	"	(Op. DK5DQ)		"	"	"	"	"	"	"	"	"	DLOBO/P	G09	"	11408	73	51	92	GI4AAM	S	1120	32	0	35			
European Russia				DLØYFD	B17	"	19240	57	203	74	DC6NY	B13	"	9292	92	0	101	Poland										
RC4Q	S	221578	356	330	323	(Op. DL4NER)		DL8UAT	Y43	"	14790	79	95	85	DL1NSG	B13	"	9222	68	38	87	SN8F	S	240065	299	366	361	
(Op. UA4RC)		"	221010	393	302	318	(Op. DL4NER)		DL1OD-	H24	"	12027	67	144	57	DL1NDU	B13	"	812	28	0	29	(Op. SP8FHK)					
RV3FF	"	57376	157	169	176	DM5SA-	"	12284	47	119	74	DK5M	X24	"	7654	86	0	89	SP5GMM	"	5940	66	0	90				
RA6AFB	"	30411	107	172	109	(Op. DM2RG)		DL6OAK-	H56	"	12040	70	70	86	DG2NDO	B13	"	4950	46	9	90	SP3XR	"	8	2	0	4	
RA4LW	"	19656	103	53	126	DL1OD-	H24	"	12027	67	144	57	DJ5GG	B13	"	1224	34	0	36	SQ9JKW	L	131670	187	440	210			
RV3NA	"	3486	42	0	83	DL6OZ	H24	"	11914	71	90	74	DK5M	X24	"	396	17	16	12	SP3FYX	"	95914	191	336	182			
UA4NC	"	756	21	0	36	DL6ZQ	H24	"	7104	74	0	96	DL8MCP	T01	"	48	4	0	12	3ZØV-	"	72250	137	288	170			
UA4LU	L	127088	236	375	208	DL4GBA	"	"	10872	65	86	72	DC1HR	T01	"	27	3	0	9	(Op. SP6DVP)								
UA3BL	"	115619	166	415	199	DL6RBH	"	"	9405	90	9	95	DLØJRT	T01	"	27	3	0	9	SP3GXH	"	33892	145	84	148			
UA3LHL-	"	40392	84	290	108	DL3NM	B34	"	8694	55	83	63	DK8MCT	T01	"	24	3	0	8	SP4SHD	"	14620	62	110	85			
UA4SKW	"	19600	68	132	98	DL1BUG	Y18	"	7107	48	55	69	DE3BAR	I37	W	960	20	0	48	SP5SES	"	3510	33	57	39			
RV3OK	"	17302	85	126	82	DL2QT	"	"	7104	74	0	96	DE2SAT	X23	"	84	7	0	12	SP5BB-	"	1340	17	50	20			
RN3OG	"	14065	52	93	97	DF1IAQ	"	"	7000	70	0	100	OH2FS	L	"	1862	38	0	49	SP2DKI	"	1302	31	0	42			
RX3QDF	"	11508	89	48	84	DL8URJ-	Y43	"	6678	47	79	53	OH2FS	L	"	21200	95	117	100	SP9BMH	"	1140	38	0	30			
UA6ADC	"	8736	96	0	91	DP5E	Y43	"	6604	42	85	52	SV1CER	S	"	380	19	0	20	SP9KJU-	"	840	28	0	30			
RW6AH	"	7502	68	53	62	(Op. DK8RE)		DP5E	Y43	"	6600	42	85	52	Finland					SP4AVG	"	306	17	0	18			
RW3AI	"	6958	54	44	71	DH7AEQ	"	"	6600	75	0	88	SP3KPN	"	"	168	12	0	14	SP6IEQ	"	117	9	0	13			
RA3DGH	"	4692	68	0	69	DL8AKA	"	"	6431	43	66	59	SP1YGL	"	"	112	7	0	16	SP1DTG	"	36	3	0	12			
UA1CEC	"	3744	35	82	32	DJ1FZ	F16	"	4464	62	0	72	SP6IHE	"	"	24	3	0	8	SP6IHE	"	24	3	0	8			
UA3QIX	"	2596	44	0	59	DL7PP	K32	"	4144	48	26	56	SPQ6Z	M	"	698348	543	829	509	SP7-Ø03-24	W	92700	192	117	300			
RA3XO-	"	1365	35	0	39	DL2ZA	U15	"	3900	60	0	65	YR7M	M	"	21200	95	117	100	SP7-Ø03-24	W	840672	603	909	556			
RZ3ARO-	"	252	14	0	18	(Op. DL2ZA)		DKØNK	"	1462	43	0	34	Y06KNY	"	"	3364	58	0	58	Romania							
RW1CW	"	221	13	0	17	DL1EV	R04	"	3813	29	64	41	HA3OU	"	"													



AB9H	"	646	17	0	38
W9ILY	L	858	22	17	22
KG9N	"	324	13	5	18

Venezuela	L	264	11	0	24
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West Malaysia	L	12728	148	0	86
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## Disqualification

- none -

## Stations Operators

**4L0G:** 4L0ABC, 4L4CR, 4L2M; **9V1YC:** 9V1YC, RV0AR, 9V1BH; **DA0T:** DL7AT, DL1XAO, DL5XAT, DL4HG; **DA3X:** DL5JS, DL5KUT, DL6EZ; **DC1HR:** DC1HR, DG1DET; **DC6NY:** DC6NY, DG9NAO; **DF0LOE:** DG2DRA, DM9JM, DG1UHS, DH5UW; **DF0PT:** DJ4MH, DK9BW, DL8BCU; **DG2NDO:** DG2NDO, DJ9AL; **DJ3XX:** DJ3XK, DK6HA; **DJ5GG:** DJ5GG, DK2UD; **DK0MN:** DD5FZ, DK3YD; **DK0SC:** DL8NAS, DL8NCR, DJ7AT; **DK0WK:** DL3ARK, DL2AMT, DK1AW; **DK0WT:** DF9IX, DK4IO, DL6IAK, DL7JAN, DM9CM; **DK3W:** DL3ABL, DL6MHW; **DK4WA:** DJ7TO, DK4WA; **DK5M:** DL5AOJ, DG0OLU; **DK8MCT:** DK8MCT, DG1MJS; **DL0AD/P:** DB1HAR, DC1OLE, DF7WT, DH1TS; **DL0AU:** DJ7LH, DL1MDY, DL1MOH, DL4MF0; **DL0BO/P:** DL2DBX, DL4DZ, DF2CH; **DL0CS:** DK2OY, DL3LAB, DL6RAI, DL8HCO; **DL0EKO:** DC7LOS, DH2UAI, DL8UKE; **DL0GD:** DB7YAH, DD1OP, DF4AJ, DF4AK, DG5YHA, DG6YHA, DJ3HW; **DL0JRT:** DF5CB, DL3MAX; **DL0LSW:** DG6MIK, DL7VZF; **DL1NME:** DL1NME, DL9NWE; **DL1NSG:** DL1NSG, DL1NUA; **DL3NDU:** DL3NDU, DL5NAD; **DL8MCP:** DL8MCP, DL6MAP; **DM7P:** DL3JAT, DN3TP, DN1BTU; **DP9M:** DL1ECG, DK2CRN, DB1EPO, DD4JN, DL3EW; **DQ0Q:** DJ9AO, DL1AUZ, DL2SAX, DL3TD, DL5ANT, DL5AXX, DL5YY, EW1GA; **DQ4T:** DC8SG, DJ9KM, DF7ZS, DL7PP, DC8QT; **DR50:** DK5EZ, DL8EAQ, DL4EBW, DL8EBW, DL3EBX; **ES1A:** ES1AJ, ES1BB, ES1ZZ; **HA80IARU:** HA1TJ, HA1DAC, HA1DAI, HA3UU, HA1SN, HA1AH, HA1AV, HA1AR, HA1SD, HA1DAE; **K3DI:** W3UL, K3DI; **KD4D:** KD4D, AJ3M, K3RA, N3HXB; **LR2F:** LU1FZR, LU2FA, LU4FPZ, LW7DX; **LY7A:** LY1FK, LY2NK, LY2UF, LY3UT; **M4U:** MOZZO, 2E0XIS, G4EYE, G3YYZ, G0DVJ; **NO2R:** NO2R, K2NG; **PS2T:** PY5EG, PY2KC; **PY2WC:** PY2SD, PY2VM, PY2WC; **RK3MWD:** UA3MNC, RV3MI, RU3MI; **RK9CWV:** RA9CMO, RU9CD, UA9CIR, UA9CSA; **SM2M:** SM2LIY, SM2ODB; **SQ6Z:** SP5HNK, SQ6MS, SP9XCN, SP9H; **UU7J:** UU4IMG, UU0JM, UU0JX, UT5UGR, UU8JK, UU5MAF; **VE9GLF:** VE9GLF, VE9MY, VE9DSO; **YL1XN:** YL2HB, OPS; **YO6KNY:** YO6ADW, YO6DBA; **YR7M:** YO3CTK, YO3JR, YO9GZU; **ZL6QH:** ZL4TAC, ZL2BSJ.

## Checklogs

Many thanks to the following stations submitting checklogs: 8SOC, DG1BOC, DK8RE, DL1DVN, DL1DXF, DL1HWH, DL7LZ, DP7A, HK3JJH, IK0OTJ, IW7ECJ, K3ZO, LA2LI, LY1CT, RK3XWD, RW4FX, SP3E, SP9CVY, SP9MDY, UR4UGL, UT3UA, VO1AU, YO2NAA, YO6ADW, YO6EZ, YO9IF.

## Soapbox Comments

**4X0T:** Nice to be again in WAE contest. But very very bad conditions. Tnx to everyone who help me installing the station in Masada N. Park Dead Sea. **9H3MIR:** It was a pleasure to give out the 9H multiplier. Too bad the 14 MHz band was not available for long when other expedition participants did wish to operate there. This weekend we were preparing

the antennas for our 4 weeks operation so no full set working yet. **9M2/GM4YXI:** First WAE from the DX side. I was on a one night DXpedition to Pulau Ketam AS-074 for IOTA hunters and realised the contest was on! Lots of software problems and apologies to lots of guys who called me and I could not read well enough for a QSO. The local electrical QRN/QRM at this QTH was absolutely terrible. At times s9 on the FT-900 meter on 20 m band. Power out 100 W. Antenna homebrew vertical for 15/17 and 20 m. See GM7V.com for AS-074 info. **9M6A:** Poor condx & low power does not help to work only EU from this part of the world. **A45WD:** WAEDC remains one of the most attractive contest. It was funny I enjoyed the EU pile-ups and the QTC traffic. See you in WAE-RTTY ! Alex, A45WD-YO9HP. **CE4PBB:** Very very very bad Condition, in my 16 years in Contests, never I have big bad propagation ... see you the next year, but with best condition, CE4PBB, Rob. **CT7T:** No comment on the propagation! **DA0T:** Station was ready and all antennas were up but than the condx faded away due to a xflare on the sun ... WX was fine so we had some nice barbecue! Cu next year! **DB1RLE:** Mit meiner kleinen Ausrüstung eine Katastrophe. **DH3MAY:** Dabeisein ist alles ... nur nix übertreiben, hi. **DH6DAO:** No chance with wire-ant and 100W due to propagation. **DJ1AA:** Also so einen schlechten Contest habe ich noch nie mitgemacht. **DJ4PI:** Die schechtesten Condx seit den letzten 10 Jahren. 10/15m ka um offen in JN49GC, aber der WAE ist immer eine Herausforde rung, und es macht immer noch Spaß, auch mit 71 Windungen auf der Spule. **DJ9MT:** Please remember LP doesn't mean < HP. LP <= 100 W! Thanks. Good contest. Lot of fun working only dx, outside eu. **DK0MN:** No DX-Cluster used. **DK0SC:** Very poor conditions, only chance for the big Guns! **DK3W:** WAE is always a great competition – this year especially because the bad conditions. We doubled our effords and earned the half of our result in last year. It seams WAE-SSB reached the solar minimum two years earlear. Next year will be better. **DK5M:** sri auf Grund technischer Probleme war leider nicht mehr möglich **DL0BO/P:** Selten solch schlechte Ausbreitungsbedingungen beim Contest erlebt. Starkes Prasseln auf 40 und 80 m mit Signalstärken bis S7. DX war da kaum möglich. **DL0GD:** Die schlechtesten Bedingungen überhaupt. Stundenlang ging gar nichts und dazu noch desolate Betriebstechnik, selbst von renomierten Stationen. Das kann alles nächstes Jahr nur besser werden. **DL1ARD:** Bad condx. **DL1BUG:** Mein erster „Schnupperkurs“ im SSB-Teil. Die condx waren leider nicht sehr einladend. **DL1DAW:** I really enjoyed my new vertical for 40 & 80m but the bad co ndx limited my fun and success. I couldn't repeat my good result from last year but I don't give up and I look forward in working the contest next year with hopefully better condx. **DL2OB0:** Gaaaanz miese Bedingungen. **DL2ZA:** Leider sehr viel QRN und bei den leisen Signalen war es recht muehevoll, die Daten sicher aufzunehmen. Aber Hauptache, dabei gewesen :-) **DL3AMA:** Das waren keine schlechten Conds, es gab gar keine ... **DL7PP:** Training QTC Traffic. Next Year the Excercise is over! **DL8FP:** Poor condx. **DL8UR:** Leider sehr schlechte Ausbreitungsbedingungen. Schade. **DM5A:** Alles kam zusammen: Antennenprobleme, Gewitter, schlechte Ausbreitungsbedingungen. Die Gewitter haben mich 3/4 vom Contest pausieren lassen. Naja, nächstes Jahr wird alles besser. **DP7A:** Bavarian Contest Club – unfortunately my radio left me after 2 hours of operation ... **DR0T:** Just a few minutes contest after neighbour gave a phone call ... grr. Cndx awfull. Next time better and without TVI hopefully. **DR1R:** Last WAE in LP! **DR5X:** Very bad propagation, sunday morning my amplifier went to murphy. Hard job with 100 watt. cuagn next year DR5X, Andy. **E21EIC:** Vy poor propagation to EU and Solar Flair.

**EA4DUT:** Horrible propagation **ER2RM:** Tnx for contest. **G0MTN:** Woooowww. I suck. Or maybe band conditions sucked. Or maybe a bit of both :-) Lee. **GW7X:** YK1RC called me, I worked him, but when he later asked if I wanted OTCs I declined the offer as he sounded like a pirate – my apologies if he was genuine! **HA3NU:** After cw part I thought it couldn't be worse the condition. I was wrong ... **HA80IARU:** We have heard when UU7J same time running on two bands/40 and 80 m/on sunday at 20–21 UTC. Is this a new category? **IK2MPR:** Not used the packet cluster. **IY0TC:** I worked very few hours very bad conditions. Was there an electromagnetic storm? About 04:00 all bands were mute. Pity! **IZ8EDL:** Good contest see next year. **IZ8GNR:** difficult with dipoles i will try 2006 again. **JA1AAT:** 15 m 10 m condx poor JA-EU. 20 m band open JA time midnight only stations contact. Look for next contest high band 10 m. **JA9SCB/1:** Bad propagation on 10 & 15 m from JA. No work was made on 10 m. I expect next year and early turn up of the next solar cycle. **K1BV:** Poor conditions on Saturday and terrible on Sunday. **K2MFY:** Horrible conditions starting Saturday night and all day Sunday. Should have sent all my QTCs earlier. **K3DI:** Operated SO 0000Z–2000Z Saturday. Then Multi-OP to 2359Z Sunday. **K4YKZ:** Conditions were very bad on Saturday, but much worse on Sunday! **K5ZD:** I did not use packet. Conditions were the worst I have ever heard for a DX contest! **K6TA:** Poor condx. **KD4D:** Many thanks to John Evans, N3HBX, for letting us take his brand new station for a spin! Also, thanks to our host David Evans and Ender (puppy security!). This was a great operating group ... Too bad conditions were so terrible. **KG4NEP:** Conditions were not favorable but still enjoyed 80 M Friday nite. First time For QTC sent for me. **LT2H:** Very bad conditions. **LX7I:** This was my first SO2R operation, due to the bad propagation, I was only active for 30 hours. 73s and cu your next year in the WAE. **LY2J:** Tnx to LY1PM. **M4U:** Poorest conditions ever. Gave up! Low USA participation **MM0DXH:** Never seen the bands so quiet. **N1AU:** Propagation was terrible! Participation very low too, **N1BCL:** Had great time even with the solar flares. Looking forward to better conditions next year. **N4PN:** No need to comment on conditions. they were horrible! thanks to all that „hung“ in there. I really like the qtc format – keeps the activity up. Look forward to next year and hopefully better conditions! **OH0PM:** Beautiful aurora on Saturday night when the sky was clear. Lowest ever rate qso/hour, but I tried hard with the stacks on rotating towers. See you next year again. I hope that once in life time the world space wx turns upside down and stations more than 60 deg North have the best propagation. **OK2-9329:** Very good Contest and perfect DX and EU operators. See you again in WAE RTTY contest friends. **OK2SWD:** Very good Contest and perfect DX operators. My age 67. I hope to meet you next year dear friends. **ON4KVA:** Good sf for log. no good an bad propagation – also QRM ! Best 73's an all the r.a. from the world. **ON5SV:** Nice contest but propagation very poor due to aurora! But good time passed to make qso! **ONL383:** Just five words: disastrous propagation. **PA0LRK:** Poor conditions, so I was happy to make at least some QSOs in the SSB part too! **PS2T:** The propagation was very poor. Probably the worst WAEDC propagation on all my contest life 73 Oms, PY5EG. **RV3NA:** Tnx for Contest! **S57DX:** Low power this time! The worst condx in my 30+ years on the bands. bad propagations and 100 w – that was a big test for my patience. Worked AH6JN/4 – he was in states so i log him as AH6JN/W4 because of correct mpl. **S58OA:** Worst WAE condx since 1962! 73 de Mario. **SA7AIY:** As I am new lic.amateur I hope that the log is ok. Next time it will be better! I got my lic. only 2 monts ago. **SM7BJW:** Worst conditions ever. Total black out on 20 sunday afternoon.Impos-

sible to take QTCs. Hope for RTTY in november. Must be better. **SP5ES:** I was never seating so long by trx by so bad condx, to make some DX ... I hate solar storms, particulary in contest. **SP7-003-24:** Thanks for very nice contest. Propagation poor, specially on the second day. 10 meters was completely closed, and only a few stations I heard on 15 m. I hope next year condx will be better. So see you next year. **SP9BMH:** Tnx fer nice contest! **SP9KJU:** Plik utworzony programem „Cabrillo Generator“ – (c) SP7DQR. **TI2KAC:** Poor propagation, next year waiting. 73 **TI2/VK6DXI:** Thanks to TI3TLS and members of TI0RC, for the use of their clubstation. While the BBQ was on, it was a very limited time for entry to the contest, SRI. May be next time it will be better. **TK/DL4FF:** Angespornt durch ein T-Shirt fuer mein Log fuer das Jahr 2004 nun mal ein richtiges Log als Anerkennung fuer den Veranstalter mit Dank und Gruss aus TK. **UA0WL:** Very poore propagation in this year ... **UA1CEC:** Its my first WAE SSB very bad condx. **UA3BL:** First time I take part in the contest. It was interesting and unusual especially with QTCs. **UA4SKW:** Terribly poor propagation. **UA9CDC:** Sri no time this year for SSB. I did my part in CW though. **UN7FW:** I am sorry for paper log. It was very difficult but I have problem with computer and software for WAE. I hope to next WAE. 73! **UU7J:** First time ever such a bad condx! Tnx for nice Contest anyway! **VA3PL:** I think this was a contest of the worst propagation I ever experienced in my 40 years of amateur radio and in contesting. Only weak signals from Europe were of those European big guns. Thanks to their receiving capability to pick up my weak 100w/tribander signal. They even managed to Rx my QTC22s. No other signals from 100 watts and tribanders European second layer stations at all. The weak signals were coming and going. This was a contest, which also test my patience as well. The signals were better the first day. If you miss those short openings the first day you loose because almost no signals were present the second day. Never the less I have had a great fun as always. Attached is my picture. GL to all Andy 226 VA3PL **VE3XD:** First WAE was in 1998. Each year since I have increased my score until this one which was the worst I have ever done. Hopefully conditions will be better next time. **VO1AU:** I tried using N1MM's contest logging software for the first time and made a complete mess of my QTCs. Never again! **VU3DJQ:** Due to personal reasons contest activity was limited. See you next year 2006. **W9ILY:** Terrible conditions from the USA midwest! **YB1YG:** 1st time join this nice contest. next time try harder. **YB5BO:** Thanks for a nice contest! I will be back next year. **YI9VCO:** Poor conditions but was able to utilize the beam antenna at the Camp Victory (Baghdad, Iraq) MARS/Amateur Radio club station. Equipment: Icom 706 MkIIIG @100w Cushcraft beam Tentec manual tuner 73, Korey YI9VCO/KASVCO Baghdad, Iraq. **Y03CZW:** <http://www.y0czw.ro> Thanks for a nice contest! will be back next year. **Y06EZ:** Rig: TS830S Ant: Magnetic – high 2 mtr. **YU1EQ:** All the best. **YU7KM:** DX cond vy poor, never little DX stn vy 73.



# 51st European DX Contest (WAEDC) RTTY 2005

Results by Bernhard Büttner, DL6RAI (dl6rai@dxhf.darc.de)

WAE-DX-Contest Team: DJ5CL, DL1MGB, DL2LAR, DL3ABL, DL3DXX, DL6OCK, DL8WPX, DL8WX

## Continental Winners

### Single Operator

Africa	9G5A
Asia	UA9AYA
Europe	RD3A
North America	KM4M
Oceania	KH6ND/KH5
South America	ZX2B

### Single Operator/LP

Africa	7X0RY
Asia	A45WD
Europe	ON4ADZ
North America	VE1OP
Oceania	ZL4BR
South America	PY2NY

### Multi Operator

Africa	-
Asia	RK9CZO
Europe	UU7J
North America	W4ZE/3
Oceania	-
South America	LT1D

SWL Category	-
Africa	-
Asia	-
Europe	ONL383
North America	-
Oceania	-
South America	-

## Results by Country

Certificate winners are in bold print. Groups behind callsign denote DOK (Germany only), category, score, QSOs, QTCs and multiplier. The abbreviated categories are:

S = Single Operator

L = Single Operator/LP

M = Multi Operator

W = SWL Category

A dash, '-' after the callsign indicates that packet spotting was not used („unassisted“).

## Europe

Austria	
OE1TKW	S 1104 23 0 48
OE5OVIE	L 58212 297 0 196
OE8CCQ	" 11972 82 0 146
OE1KTS	" 1035 23 0 45
OE500786	W 32375 175 0 185

Azores	
CU2JT	L 362752 613 219 436

Balearic Is.	
EA6AZ	S 75 5 0 15

Belarus	
EW7EW	L 230010 561 0 410

EU8RZ	" 28497 177 0 161
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Belgium	
ON5KDX	S 504 21 0 24
ON4ADZ	L 1235055 979 824 685
ON6NL	" 706316 663 559 578
OR5A	" 163989 411 0 399
(Op. ON4IG)	
ON5SV	" 65240 233 0 280
ON6LY	" 15300 102 0 150
ONL383	W 662688 745 317 624

Bosnia-Herzegovina	
T92W	M 310856 562 231 392

Bulgaria	
LZ2BE	L 1196296 1147 685 653
LZ9R-	" 557620 745 393 490

## Top Scores

Call	Score	QSOs					QTCs				Multipliers				
		80	40	20	15	10	all	80	40	20	15	10	all		
<b>Top Ten Single Operator</b>															
<b>Europe</b>															
RD3A	1921185	225	492	459	307	68	1551	696	188	231	196	162	78	855	
9A5W	1706187	207	273	311	362	92	1245	912	200	207	150	168	66	791	
UZ7U	1679838	173	302	426	259	103	1263	930	164	198	164	158	82	766	
YL7A	1631558	228	337	370	184	75	1194	848	192	219	174	146	68	799	
EO3Q	1520832	184	467	338	164	57	1210	926	168	240	140	114	50	712	
F61RF	1466080	253	284	327	334	56	1254	706	200	192	150	150	56	748	
UW8I	1417803	189	359	376	313	65	1302	659	180	219	138	128	58	723	
HA3LI	1053575	284	175	209	231	36	935	740	192	153	134	112	38	629	
I1COB	1002472	122	209	265	195	39	830	852	144	174	126	110	42	596	
LY3BH	961272	208	263	210	122	102	905	517	156	192	140	124	64	676	
<b>Top Ten Single Operator</b>															
<b>Outside Europe</b>															
ZX2B	2168304	1	156	368	608	147	1280	2352	4	171	160	172	90	597	
UA9AYA	1640205	176	349	250	171	108	1054	1529	164	207	106	100	58	635	
KM4M	1557776	133	283	362	400	30	1208	1124	152	192	160	134	30	668	
ZC4LI	1518327	201	426	265	401	213	1506	805	184	183	90	124	76	657	
WA2ETU	1126912	131	241	312	267	26	977	1007	128	150	146	116	28	568	
UN7PBY	984357	88	269	190	262	41	850	1163	120	135	96	104	34	489	
RZ9SWR	934388	61	154	252	320	66	853	1110	84	126	108	116	42	476	
K4GMH	924072	143	289	207	118	13	770	898	156	186	114	76	22	554	
AI9T	775324	106	241	317	114	36	814	660	92	156	154	88	36	526	
AD4EB	754820	134	238	334	158	20	884	576	104	147	138	106	22	517	
<b>Top Ten Single Operator/LP</b>															
<b>Europe</b>															
ON4ADZ	1235055	233	229	223	248	46	979	824	188	165	142	136	54	685	
LZ2BE	1196296	238	580	390	409	115	1732	1353	212	276	164	174	86	912	
UY8IF	929024	101	328	275	216	64	984	544	120	198	122	114	54	608	
YU7AM	864800	257	194	187	170	57	865	639	156	153	96	122	48	575	
LY2BM	836946	201	212	291	98	46	848	561	140	156	140	102	56	594	
UR5FEL	835090	147	178	216	157	40	738	631	152	150	116	136	50	610	
ON6NL	706316	169	145	170	131	48	663	559	168	138	110	106	56	578	
Z37M	1565100	311	422	304	286	79	1402	713	220	228	108	120	62	491	
UZ4E	1418448	274	385	271	217	39	1186	852	204	210	112	126	44	696	
DK4WA	1407672	263	250	284	160	45	1002	762	208	228	170	134	58	798	
DFØDX	759430	274	198	227	112	34	845	297	188	189	138	102	48	665	
<b>Top Six Multi Operator</b>															
<b>Europe</b>															
UU7J	2813520	238	580	390	409	115	1732	1353	212	276	164	174	86	912	
RU6LWZ	1915676	233	508	430	367	56	1594	613	208	252	164	170	74	868	
Z37M	1565100	311	422	304	286	79	1402	713	220	228	108	120	46	740	
UZ4E	1418448	274	385	271	217	39	1186	852	204	210	112	126	44	696	
DK4WA	1407672	263	250	284	160	45	1002	762	208	228	170	134	58	798	
DFØDX	759430	274	198	227	112	34	845	297	188	189	138	102	48	665	
<b>Top Six Multi Operator</b>															
<b>Outside Europe</b>															
RK9CZO	1336300	169	287	257	216	41	970	1330	144	165	116	120	36	581	
W4ZE/3</															

LZ2UZ	"	39004	196	0	199	RA4CTR	"	46001	208	85	157	DK5WL	"	29700	111	54	180	Iceland				
LZ5AZ	"	36273	285	36	113	RW3QF	"	43956	198	0	222	DL30AU	H15	"	28565	135	10	197	TF3AO			
Crete						RV3LQ	"	39878	147	107	157	DF2AP	"	28371	147	0	193	TF3HP				
SVØXAI/9	L	19205	167	0	115	RV6BO	"	21120	128	0	165	DH4BM	"	26455	143	0	185	Kalinigradsk				
RU3XB	"					RU3XB	"	20202	111	0	182	DLSAKF	"	25950	150	0	173	RU2FL				
Croatia						UA3XAC	"	20128	148	0	136	DL8DUL	S02	"	23864	152	0	157	Latvia			
9A5W	S	1706187	1245	912	791	RW3AI	"	17500	125	0	140	DL1NUB	V22	"	21801	129	0	169	YL7A			
Czech Republic						RW4NN	"	14852	94	0	158	DJ2RG	"	20916	126	0	166	YL9T				
OK2SFP	S	686925	973	102	639	UA1RJ	"	6432	67	0	96	DLØLA	U08	"	20048	112	0	179	(Op. DL5LRB)			
OK2SG	"	435441	420	419	519	UA4FX	"	5092	57	10	76	(Op. DL5LRB)						(Op. YL2TW)				
OK2PCL	"	129375	375	0	345	RU6LWZ	M	1915676	1594	613	868	DL6UAM	"	18032	112	0	161	YL2NN				
OK2PZ	"	29600	160	0	185	RK3DXW	"	753408	1028	280	576	DL1DXF	"	18018	99	0	182	YL2CI				
OK2PMS	"	3567	41	0	87	Fed. Rep. of Germany					DK4RL	"	15070	100	10	137	YL3FW					
OK2VP	L	97244	302	0	322	DP9N	S	932200	748	832	590	DH5WB	"	13340	115	0	116	YL2KF				
OK2ZC	"	23296	85	123	112	(Op. DL9NDS)					DL1DWL	X06	"	13050	82	8	145	YL1ZJ				
OK2ZP	"	21710	130	0	167	DJ3NG	"	816784	693	745	568	DH3FAW	F27	"	10272	107	0	96	YL2PJ			
OK1DKO	"	10890	99	0	110	DL5NDX	"	787094	760	703	538	DJ3EF	"	8715	83	0	105	(Op. YL3BY)				
OK2-9329	W	38110	185	0	206	DL4R	"	615472	591	553	538	DN3TP	Y09	"	7128	64	17	88	Lithuania			
OK1-11861	"	11100	141	9	74	(Op. DL4RCK)					(Op. DE1DZB)											
Denmark						DJ3IW	U13	"	533124	469	593	502	DL3EBX	R09	"	4599	63	0	73	LY3BH		
OZ1DQG	S	5589	69	0	81	DL2RMC	"	519599	600	433	503	DL4PY	K45	"	4092	62	0	66	LY2FN			
OZ9GA	L	430554	587	396	438	DL5JS	R01	"	485595	519	462	495	DJ2AX	X20	"	3432	52	0	66	LY2BM		
OZ2JP	"	191178	494	0	387	DL4AWA	X06	"	455544	624	375	456	DL9NEI	"	3306	48	10	57	LY2SA			
England						DL3AMA	X06	"	439344	637	335	452	DC3FR	F29	"	2860	44	0	65	LY60BY		
G4WFQ	S	315496	460	238	452	DL5WW	V22	"	384807	482	335	471	DL3AWI	X06	"	2380	34	0	70	(Op. YL3BY)		
G3UHU	"	164592	381	0	432	DM5TI	"	355656	466	410	406	DG0GD	"	2176	34	0	64	Macedonia				
G3YJQ	"	89305	224	113	265	DK7ZT	"	240790	331	274	398	DLSJWL	S65	"	1850	37	0	50	Z37M			
M1SMH	L	229460	399	197	385	DC3HB	"	222690	319	252	390	DL4DAE	"	50	5	0	10	Malta				
GØMTN	"	120692	312	110	286	DL3LBP	E30	"	213720	390	130	411	DK9GG	E34	"	2	1	0	2	9H3RJ		
MØAFZ	"	118040	258	196	260	DHØGHU	"	188468	315	193	371	DK4WA	Y37	M	1407672	1002	762	798	(Op. DH2UAI)			
2EØVBY	"	100763	291	46	299	DL5YM	"	166347	313	236	303	DF0DX	N01	"	759430	845	297	665	Moldova			
G6OKU	"	79566	250	48	267	DL4KW	"	165866	291	187	347	DK0IU	E34	"	678348	749	439	571	ER3ZZ			
MØOKT	"	68085	245	10	267	DM3M	"	148036	255	221	311	DK0WK	X36	"	280630	469	196	422	(Op. DM3XRF)			
G3RSR	"	48441	190	11	241	DK4IO	"	144452	297	172	308	DN1JC	D18	"	224073	496	83	387	Netherlands			
G3NSU	"	27548	142	0	194	DK7UM	A12	"	43316	196	0	221	DF5A	V11	"	204918	364	210	357	PA9DD		
G3LHJ	"	10584	108	0	98	DR5X	"	112860	320	10	342	DL0CS	M15	"	92480	300	20	289	PA3CWQ			
G4LWB	"	7524	99	0	76	DL5MEV	"	106002	240	111	302	DH8WE	"	73264	212	92	241	PA0LSK				
G4EMT	"	5060	55	0	92	DL8AKA	"	101260	312	20	305	DK5M	X24	"	3658	59	0	62	PA3BFH			
G1DJJ	"	1431	27	0	53	DGØETE	"	66816	232	0	288	DE7MTP	Y18	W	201113	348	169	389	PA3DBS			
Estonia						DK4IO	"	52000	159	91	208	DE1INCH	F19	"	141680	327	41	385	PH3BDJ			
ES4MM-	L	178284	364	173	332	DK7UM	A12	"	43316	196	0	221	DL-P01/	P01	"	86086	290	11	286	PAØMIR		
European Italy						DB9AT	X06	"	42845	155	50	209	DEØWAF	G26	"	85039	307	0	277	PAØLOU		
I1COB	S	1002472	830	852	596	DL1NGS	B21	"	33858	162	0	209	DE2EZ	"	73600	241	79	230	PA3CDN			
I2DMI	"	882015	816	573	635	DM3ML	S07	"	28952	154	0	188	DE5OLI	X22	"	8352	68	19	96	PA3HGF		
I2SVA	"	321867	354	465	393	DM2DTH	"	12870	99	0	130	DE7ROW	D10	"	3534	62	0	57	PI4ZOD			
IK2SND	"	203343	483	0	421	DL5KUR	"	12648	102	0	124	DE4DAE	"	180	18	0	10	M	1565100	1402	713	740
I2ZDZ	"	58986	226	0	261	DK2AB	"	11952	104	40	83	DE2SAT	X23	"	36	6	0	6	PAØFAW			
IW7EFC	L	482904	631	428	456	DKQKS	"	5248	54	10	82	Finland	S	614396	798	344	538	PAØROB				
I2NKR	"	345912	622	190	426	DJ3WE	C01	"	986	29	0	34	OH2LU	"	4576	52	0	88	Norway			
IV3ARJ	"	88065	188	121	285	DL6UNF	"	960	32	0	30	OH2LO	"	362475	662	233	405	LA7CL				
IØQM	"	80047	196	187	209	DL9AWI	X11	"	840	21	0	40	OH7MN	"	232813	406	147	421	LA1YE			
IK2YSJ-	"	67160	230	0	292	DL6JZ	L	681534	653	549	567	OH7JJT	"	51296	186	38	229	LA1PH				
IYØTC	"	49952	165	59	223	DL1DTL	S01	"	501177	590	361	527	OH2HUH	"	3835	59	0	65	(Op. IØKHP)			
(Op. IØKHP)						DL2FAG	"	356400	401	391	450	OH2K	M	352440	681	209	396	Poland				
I2ZDWH	"	42180	222	0	190	DL7VOG	"	328680	401	391	415	France	S	573408	668	388	543	SP3GXH				
IK0BXB	"	30784	90	118	148	DF1IAQ	"	327806	653	0	502	SP5N	"	347770	531	299	419	SN5N				
IK3WUB	"	28305	153	0	185	DK4MX	"	317423	429	422	373	France	S	1466080	1254	706	748	(Op. SP5KP)				
IC8POF	"	18774	97	29	149	DM5GI	"	259368	423	219	404	SP9FT	"	103272	312	0	331	(Op. DM2RG)				
IWSEJU-	"	87722	68	18	102	DL1ZBO	"	252095	406	229	397	SP9PFT	"	14632	124	0	118	DK3RA				
IK3ASM	"	7140	60	10	102	DK5RM	"	231420	453	117	406	DK3RA	"	205265	571	102	305	DK5ARM				
IK2AUK	"	5760	72	0	80	DK5RA	"	219184	364	168	412	DK6GR	H03	"	165032	421	0	392	DK6JH			
IK5ZTT	"	2704	52	0	52	DK5HM	B10	"	179224	286	235	344	DK6JH	"	165032	421	0	392	DK5MX			
IK7PTX	"	1134	27	0	42	DL8MBS-	X06	"	158814	339	120	346	DK6JH	"	277076	427	186	452	DK5JDN			
IQ0TE	M	213444	539	0	396	DL6UHD	Y30	"	152865	387	0	395	DK5JDN	"	118200	325	69	300	DK5JBN			
II-12387	W	124032	323	0	384	DL4JYT	"	140476	326	80	346	DK7RO	"	86268	316	0	273	DK5JBN				
European Russia						DL1ARJ	"	110760	283	107	284	DK5WL	"	80270	289	60	230	DK5WL				
RD3A	S	1921185	1551	696	855	DL3DRN	"	98384	286	0	344	DK5WL	"	16275	105	0	155	DK5WL				
UA3LEO	"	399161	634	255	449	DK1DWT	S27	"	97980	284	0	345	DK5WL	"	11280	94	0	120	DK5WL			
RU6YY	"	383895	775	80	449	DJ6GR	H03	"	77824	256	0	304	Gibraltar	"	7434	63	0	118	DK5WL			
RW3LB	"	209280	327	313	327	DK5ARM	"	74340	252	0	295	ZB2/DH8WR	S	226972	697	19	317	DK5ARM				
RA3TT	"	48216	120	272	123	DL9SUB	V14	"	70224	266	0	264	Gibraltar	"	1053							



Puerto Rico		W4GKM	"	423936	658	446	384
KP4JRS	S	294402	624	210	353	K4SV	" 223020 312 573 252
NP4BM	L	287472	569	279	339	K4RO	" 200688 340 252 339
Reunion		WA4GLH-	"	9017	71	0	127
FR1HZ	S	162448	335	446	208	W9IXX/4	" 154 11 0 14
Saudi Arabia		WD4GBW	L	365472	381	747	324
HZ1IK- (Op. DF1IK)	S	92512	413	0	224	W4UK	" 286559 490 381 329
Singapore		WD2RHM/4	"	266832	389	483	306
9V1UV	S	12160	92	36	95	W4UEF	" 239372 391 330 332
Tanzania		WA4QSD	"	155268	322	132	342
5H1HS (Op. DL7VSN)	L	9360	104	0	90	K3IXD/4	" 51023 197 0 259
Thailand		KB4ET	"	34119	128	95	153
HS0EHF	L	8814	78	0	113	N4LF	" 27636 137 10 188
UK Bases on Cyprus		WA4QSD	"	27632	157	0	176
ZC4LI-	S	1518327	1506	805	657	WD4LBR	" 21150 101 49 141
United States Call Area Ø		AC4II	"	18090	91	43	135
KØFX	S	497448	703	425	441	KB4ET	" 4968 69 0 72
KI6DY/O	"	208380	533	157	302	K4WNW	" 2976 48 0 62
KØIR	"	65408	239	53	224	K4WW	M 163438 289 357 253
KØCOP	"	31086	130	68	157		
KØRY	"	29412	152	19	172		
KØFJ	"	16766	101	101	83		
KØHW	L	162540	423	179	270		
KØJR-	"	76958	293	29	239		
WBØDUL	"	36975	219	36	145		
AKØA	"	36192	196	152	104		
KAØEIC	"	12834	93	0	138		
NØIBT	"	11445	109	0	105		
United States Call Area 1		United States Call Area 6					
4U1WB	S	4896	72	0	68	K5CM	S 137400 325 133 300
(Op. AJ3M)		AB5K	"	107844	360	156	209
W1TO	"	297	11	0	27	N5PU	" 61305 305 0 201
W1BYH	L	276900	440	270	390	AASAU	" 31562 99 268 86
KD6NA/1	"	78300	215	75	270	N15F-	" 20832 112 0 186
N1NOQX	"	56287	149	152	187	K5ZG	" 17220 123 0 140
WN1X	"	43508	170	122	149	N5VVS	" 12610 130 0 97
N1UZ	"	41164	137	114	164	K5ZD	" 3344 40 48 38
KO1H	"	35370	108	162	131	WD5K	L 274634 341 437 353
KB1CJ	"	672	21	0	32	KU5S	" 210795 518 93 345
United States Call Area 2		AA5VU	"	40768	224	0	182
WA2ETU-	S	1126912	977	1007	568	W5OV	" 19698 117 30 134
NC2N	"	612744	662	790	422	K5SF	" 13800 102 18 115
(Op. EW1AR)		WA6BOB	"	5658	46	0	123
N2BJ	"	272154	577	100	402	K5OG	" 2600 50 0 52
NO2T	"	50451	175	76	201		
WB2JEP	"	28305	146	7	185		
K2NV	"	17556	72	137	W1TF	" 1250 25 0 50	
W2YC	L	337806	482	284	441		
W2YE/4	"	287928	442	332	372		
KA2CYN	"	76890	255	75	233		
K2PAL	"	62608	226	118	182		
W2JU	"	31524	116	106	142		
N2KX	"	28561	94	75	169		
WA2MCR	"	22860	127	0	180		
N2UM	"	13068	99	0	132		
United States Call Area 3		United States Call Area 7					
W3FV	S	682479	924	525	471	W7WW	S 397947 726 297 389
K3SV	"	442293	553	614	379	W7LD	" 138996 428 144 243
K3WW	"	374133	474	459	401	N7UVH	" 94705 303 100 235
AA3B	"	261705	374	343	365	W7DPW-	L 113904 303 149 252
K3KO	"	157560	390	0	404	K7JNO	" 56516 190 94 199
W3PT	"	132554	347	0	382	K7CMZ	" 21901 121 0 181
KN3A	"	17255	119	0	145	W7SYJ	" 16218 153 0 106
W3GG	"	5848	47	39	68	W7TVF	" 12870 95 48 90
N3RDV	"	4636	51	10	76		
W3FQE	"	1632	34	0	48		
W3LL	L	575340	579	759	430		
WW3S	"	260884	356	398	346		
N3XL	"	46492	162	74	197		
W3DQN	"	39552	192	0	206		
KE3D	"	31042	142	24	187		
W4ZE/3	M	782391	815	664	529		
W3DSX	"	3933	57	0	69		
United States Call Area 4		United States Call Area 9					
KM4M	S	1557776	1208	1124	668	AI9T	S 775324 814 660 526
(Op. W3BP)		AB9H	"	12420	115	20	92
K4GMH	"	924072	770	898	554	W9ILY	L 125904 269 219 258
AD4EB	"	754820	884	576	517	N9ADG	" 53658 224 47 198
W3LL						N9LF	" 52832 216 38 208
WW3S						N9MTT	" 11766 106 0 111
N3XL						Uruguay	
W3DQN						CX7BF	S 50320 223 117 148
KE3D						Venezuela	
W4ZE/3						YV5AAC-	L 495648 470 1251 288
W3DSX						YV6BT	" 5336 58 0 92
Disqualification							
- none -							

## Station Operators

8N1C5OA/1: JA1XRH, JA1XUY; **DFØDX:** DL1YFF, DK1OH, DF8XC, DK5QN; **DF5A:** DL1THB, DL1GBP, DL7FBG, DL9GMN;

**DH8WE:** DH8WE, DH1NAX; **DKØIU:**

DJ6TK, DK1IP, DG5HFS, DJ4KW; **DKØWK:**

DL3ARK, DL5ASE, DK1AW, DL2AMT; **DK4WA:**

DG1HWM, DJ6TF, DJ7TO, DK4WA, DL7FER, DL9NDV; **DK5M:**

DLSAOJ, DGØOLU; **DLOCS:** DL3LAB,

DLSLS, DK4LI; **DN1JC:** DL7VBJ, DO3JC;

**IQØTE:** IO1SK, IKØMIB, IKONSE, IKODDP;

JF2SKV; **JF2SKV:** NJHOS, NHØS; **K4WW:**

K4WW, KB4DOV; **LT1D:** LU4DJC, LU3DUY; **OH2K:**

OH2GFY, OH2LNH, OH2LRE; **P14ZOD:**

PA7KY, PDØRF, PAØABE; **RK3DXW:** ?;

**RK9CZO:** RX9COD, RV9CTD, UA9CTT;

**RU6LWZ:** ?; **S53P:** S5ØDX, SSØKA, SSØMJ,

SS7PR; **SP1YGL:** SP1HJK, Krzysztof, Marek;

**SP9ZHR:** SP9EMI, SO9JXG; **T92W:** T92W,

T94LW; **UR4PWC:** US-P-361, US-P-296,

UT4PZ; **UR4ZWL:** UT5ZA, UR5ZGR; **UU5A:**

UUØJL, UUSYL; **UU7J:** UT9FJ, UT4ZX,

UUØIM, UT8NA, UR5FEO, UUØJX, UU8JK;

**UX4E:** UR7EC, UT5EOX; **UZ4E:** ?; **VE3FJB:**

?; **W3DSX:** W3DSX, K3CHB; **W4ZE/3:**

W4ZE, KB3KGP; **YU7AJM:** 4N7TA, Wlado,

Andrej; **Z37M:** Z31MM, Z32XA, Z36W.

**Checklogs**

Many thanks to the following stations submitting checklogs: 9A3GX, AH6NF, DC8OT, DK9BW, DL1DTC, DL8UFO, DL9MRF, HA1SN, JP1QDH, KE4YZE, MØCFV, N1EO, ON5ZO, PA3EBP, RAØQD, RC4Q, RW4WZ, SN5Z, SP2IU, SP9IHP, USØMS, UX1IL, VE3FH, YO2BS

## Soapbox Comments

**5H1HS:** Nach der IOTA-Aktivierung von Pemba am 11./12.11. war der Contest genau richtig zum entspannen der CW-geplagten Hand **7N2UQC:** I could enjoy the very wonderful contest. Tnx for a fine contest again. Rig: IC-706, ant: Dipole. **8P2K:** Conditions not great, but what great ops everywhere. Thanks to all stations for multipliers on many bands. **A45WD:** A lot of fun in WAE RTTY 2005. There is balance in everything. I have not worked any JA on 14 MHz, but I have KH6ND/KH5 in the log. Talking about Mike, although the contest name is „Worked All Europe“, looking to the times and bands he was QRV, I think his target was to work mainly USA and Japan. It was a nice contest, busy with QTCs traffic, chasing a lot of nice multipliers and saying a quick hello to the old friends. Another successful WAE contest. See you in WAEDC 2006! 73, Alex, A45WD-YO9HP-YR9P. **AC4JL:** First time in WAEDC-RTTY. Enjoyed it. **AD6WL:** Great contest. Lots of new callsigns. 10 m had a nice opening on Saturday. **AI6O:** Enclosed is my file for the 2005 WAEDC RTTY contest. Lots of good activity, I just can't work Europe, hi. **AI9T:** My second time in this contest. Made a couple mistakes with the QTCs at the start of the contest before it finally came back to me. Did OK after that. **AKØA:** Fun Contest, but EU station do not want to exchange QTC. Don't know why?

**CN8KD:** I did not work enough because of health problems. Many thanks to all participants. **CU2JT:** Had to stop earlier than planned with a probable disk crash on the computer. Funny noises started to emerge from the hard drive at about 1100 AM on the second day the operation. Was delighted to find 10 M open for a short while and also that my 40 m vertical could be tuned and working on 80 M (Thanks, MF!). **DE1NCH:** Meine erste Teilnahme am WAEDC. Ich hatte viel Spaß. Besonders am Sonntag waren die Bedingungen auf 80 und 40 sehr gut. Nächstes Jahr nehme ich gerne wieder teil. **DE7MTP:** Hat viel Spaß gemacht, auf 10 m leider nix zu hören. Ich hoffe, das Ergebnis reicht, um meinen 2. Platz aus dem letzten Jahr zu verteidigen. Logie in diesem Jahr zum ersten Mal mit PC, leider habe ich kein Programm, dass die Eingabe von QTC ermöglicht. Habe diese nachträglich eingefügt. **DFØDX:** Super Contest, müssen aber noch viel üben. **DF5A:** Dieses Jahr mit 100 Watt, PA defekt. Schwere Bedingungen auf 40

m! Bis zum nächsten Jahr! 73! **DJ3IW:** Diesmal nur Punktelieferant. **DK7UM:** Dabei sein war alles! Besten Dank an das Contestteam für die aufgewandte Mühe! **DL1DTL:** Hat viel Spaß gemacht. **DL3AMA:** 1.Contest mit UCXLOG, 2 Pannen beim speichern, darum 2 QSOs am Ende angefügt. Ich habe nachts in Ruhe geschlafen, man wird älter! Contest hat sehr viel Spaß bereitet, 2006 bin ich wieder mit dabei. Ein hoch meiner 5ZZ-750 PA, mit max.Power in RTTY und no problem! **DL3LBP:** Fine contest in fine conditions. **DL5JS:** War mein erster WAE in RTTY. Die QTC-Serie 5/10 wurde von mir nicht gesendet. Zwei QTCs von VE8GLF und Ein QTC von UAØAGI sind im QRM verloren gegangen. **DL6JZ:** The WAEDC RTTY became my favourite contest because of the QTC traffic. It is a real joy to receive QTCs with a good receiver and the appropriate software. There were only very few contestants who said „sri, no QTC“, less than the years ago. Thanks to the sponsor and to all hams who worked me and exchanged QTCs. See you next year again. **DL7VOG:** Recht schwierige Bedingungen und Geburtstagsparty des Enkels machen eine höher Punktzahl leider unmöglich. Der QTC-Verkehr ist immer wieder ein Vergnügen, auch wenn noch viele OP, die schon seit Jahren teilnehmen, immer noch nichts damit anzufangen wissen. Dieses Mal von zu Hause, nächstes Jahr wieder von unterwegs (HKØGU) – hoffentlich unter besseren DX-Bedingungen. 73 und macht's gut, Gerd. **DL8MBS:** It took until sunday afternoon that DX-Stations were forced to give some pieces from their QTC-staples even to someone with a little signal. Hi, I don't need a kilowatt to hear well, hi. **DM2GFN:** Wenn die Abr. falsch ist, bitte als Checklog, möchte mal ein elektronisches Log probieren, schöner Contest, aber mit den QTC komme ich nicht zurecht Hi. **DM5A:** Mein erster WAE RTTY – und es hat Spaß gemacht. Gute Bedingungen auf den hohen Bändern. Leider hat mir vor allem auf 10 m ein Bebam gefehlt. Auf 80 m kein DX außer UA9 – schade. Ich denke, das Ergebnis kann sich sehen lassen, bis zum nächsten Jahr. **DRSX:** My first WAE RTTY, just for fun! See you 2006, Andy. **EA1MV:** Very funny Contest. Thank you for the organization. **EA3CEC/1:** Not using spot net. **ES4MM:** Thanks WAEDC Committee for excellent contest! **GØMTN:** Only part time again. Not enough chances to pass QTCs! **G3LHJ:** Not much time to spare this year, but all good fun. **G3RSD:** This is my first attempt at wae rtty. Most enjoyable. Thank You. **G4EMT:** Thanks for the nice contest. **GM8OEG:** Great contest as ever, but am I the only entrant not to have worked his own country on any band! **GUØSUP:** Excellent fun! I really enjoy the added fun of the QTC exchange. There seemed to be many more stations prepared to play with QTC this year, which helped. The bands were also reasonable, which helped. **HA1SN:** Radio: TS-130SE, Antenna: FD-8 Windom Program: MMVAR1 beta ver:041. **HB9BT:** Das erste Mal mitgemacht und wirklich Spaß gehabt. QTCs hatte ich leider noch nicht im Griff. **HG4I:** Poor condx, no more time to work ... **HZ1IK:** I started the contest with my normal logging software (Logger 32). Then I found out that the new version of N1MM-Logger can handle QTCs but the transferred QSOs from Logger32 to N1MM were not recognized by N1MM-Logger for QTC handling. So I continued to use Logger32 and did not do QTCs. After the contest I discovered the little secret how to solve the problem. So next time I will be able to exchange QTCs. **IC8POF:** Hope to be in better station condition next year, GL to All. **IK7PTX:** Control Log **IT9ORA:** Low propagations in the night with US stations 73 to all de Gianni. **IYØTC:** Marconi IYØTC station is now commemorating the centennial of the wireless large use during the navy battle at Tsushima Island, Japan, May 27–28 1905. Honors to Japanese and Russian Crews. **JA1XPU:** CQ WW RTTY DX Contest **JZ2BQX:** Tnx FB Contest **JA2KCY:** I enjoy

WAE DX Contest everytime. But I had never received those printed results. **JF2FIU:** Thank you nice contest! **JG5DHX/5:** The first for me join WAEDC. I had a great time and will try again next year. Unassisted. **JM1XCW:** This contest was in so good condition, so that I could enjoy the wonderful contest. QTC is very fun. **KOFX:** Thanks for DARC for another great contest. Poor condx to Europe **K3IXD/4:** The score is not accurate because N1MM Logger doesn't score WAE RTTY correctly. I am getting a lot better at tuning in the RTTY signals, but I had a little trouble with N1MM Logger. N1MM Logger is a great program, however it takes a while to learn it. My biggest problem was that I could not use the „ESM – Enter Send Message“ feature and automatically retransmit the serial number. So some of my number are out of sequence when I manually sent an incorrect number. I was surprised to work ZC4LI on 40 m for totally new country. Also 7XØRY was a nice new RTTY country. I could not break the KH5 15 m pile-up on Saturday. I didn't hear them on the other bands. I am using 100 w and a SteppIR BiggIR vertical for 40 m thru 10 m and an inv v at 40 feet on 80 m. Thanks to the sponsors for this contest. **K4GMH:** Thanks to DARC for putting on the WAEDC RTTY. Good participation even in this part of the Solar Cycle. Computer hard drive crashed earlier in week and did not get the computer working until 1900 Z, 12 November. Still have not gotten all of the other non-amateur radio S/W working. Did get 25 hours in the Contest. Lot of fun. **K6HGF:** Great contest. Really like the QTC aspect. **K6OWL:** Highlight was KH6ND/KH5 on five bands! **K7CMZ:** Operating time 8 hours 19 minutes **KB1CJ:** Only a few contacts, but had fun. This was my first WAE contest. Tnx. **KE3D:** Good Format I finally figured out TX/RX QTCs! **KF8HR:** Wasn't able to commit to a full contest operation this year due to the work schedule, but enjoyed the time spent operating in this year's contest. Bill. **KJ6RA:** I had a computer error which messed up the QTC exchange with PY2IQ. **KN3A:** Enjoyed the WAE contest! **KN6OZ:** Good to be back on RTTY after one year break. **KP4JRS:** Had a great time. See you next one. Jose. **LZ2BE:** Thanks for nice contest! CU next year, 73 Boyan. **NC2N:** Very interesting

Contest! I was called by KH6ND/KH5, very surprising! Thanks to the Sponsors and all participants! See you next year! 73 de Andrei, EW1AR-NC2N **OE5OVIE:** I enjoyed this contest very much, see you next year. **OH2HUH:** Kenwood TS-2000, WRTC-antennas, kam OH2GI-ham system (Two TNC system) homepage for program: [www.kolumbus.fi/jukka.kallio/](http://www.kolumbus.fi/jukka.kallio/) **OK2-9329:** Very good Contest and perfect EU and DX operators. See you again next year in WAE contests friends. **OK2VP:** FT-840 100W, GP, delta loop **OM6RK:** Thank's for nice contest, in MixW the QTC was problem, little more develop the plugin. **ON4ADZ:** This contest is one of my favourites, but I had never time for a +30 hour effort. This time I was able to prepare and to run this contest. I pulled up a extra 80 m antenna (delta loop at 24 m) and a 2 el delta loop for 40 m at 24 m. Condix where best on saturday, luckily I had send most qtc on the first day. Many USA stations played qtc's game. With thanks to DARC and for the qso's. **ON5SV:** It is always a pleasure to make RTTY contest! Hamspirit and friendship are always present! **ON6NL:** Had again a lot of fun in the contest! Did not plan anything special but hope to get in the Top-10 again this year with my simple setup. **ONL383:** Fantastic activity this year but most hams need better ears because VR2XLN was calling CQ several times on 7040 at 1845z (Sunday) without any takers! Then I have missed a new multiplier...hi. For info, I find all multipliers by myself, not using any dx alert system here ... It is good to say that from time to time! See you next year with (I hope) better condx! **PAØFAW:** There were more contests so gave away some points could not work very much some stations exchanged bu bu did not receive my number. Better luck next time There is not a better mode than CW hi **PAØMIR:** My first entry in this contest. Had no possibility to copy or send QTC so had to copy on paper and only took a few. Had to put these in the log after which was a real pain in the ass. **PA3BFH:** Thanks for another fb contest. I had lots of fun!! See you next year! Herman. **PA3CWQ:** Tx: Yaesu FT-1000MP Mark-V, 50 W. **PI4ZOD:** We participated the first time in a RTTY contest, so we had much to learn our motto was „fun and education.“ We learned a lot and we had fun, so we got

our goal! **PY2NY:** Really hard to beat ZX7A. Was really fine to work this contest again, and I am improving my technique ... **RA3XEV:** This is my first RTTY contest. I had a few time, but I got a beautiful pleasure. Thanks for the good test and I hope to see you in the next year. 73! **RK9CZO:** WriteLog V10.52FE. **RX9TX:** I love that QTC thing :) **SN5Z:** We had no time for contest operation this year. I only made some contacts to „sign the list“ and to give some points to other stations. **SN9A:** Very fine contest! **SP2EXE:** Funny contest – even with my poor settings – power 70 W out and whip 6,5 m ant – wish good luck – see you next contest. **SP3BGD:** rig IC-756 PROII 90 Watts, R7000. Nice to meet so many contesting friends. RTTY by WF1B Software v5 + Microsoft Word. **SP3EPX:** 3.5 MHz RTTY OX/DL7WB! **SP6BEN:** IC-735 100 W. **SP9CTS:** Trx FT-101Z 40 W ant W3DZZ. **SP9W:** Good contest – this year no more time ... **TI2KAC:** Very interesting contest with bad propagation to EU. See You next Year. **UN4PG:** un4pg@mail.kz **UN8PO:** un8po@mail.kz **VA3DX:** Used WF1B Ver 5.02 during the contest. **VA3PC:** Shakedown cruise for new radio and interface and it appeared to work well. Missed the first hour hooking it up and troubleshooting, and Sunday at work. Hope to figure out what all the buttons do before the next contest ... hi. Thanks to all for the Q's. **VE3ESH:** This is my second WAE RTTY and the QTCs are a great part of the test, see you next year for sure. **VE5CPU:** Good conditions, good participation and lots of fun! **W4UK:** Wire dipoles only. **W4ZE/3:** WAE RTTY is my favorite RTTY contest. The QTC really adds a lot to the challenge and makes it even more fun. With the help of KB3GGP I more than doubled my score from last year. I sure will be glad when the sunspots start to climb again! **W7DPW:** Thanks for another fun contest. Conditions fair Saturday and poor Sunday. **W7LD:** Missed all opportunities for EU qso's Saturday due to other obligations. Went to ham club annual banquet, two church functions, and took XYL shopping for weekly stock up of groceries. Band conditons were not good during my free hours Sunday. Fifteen meters was nearly a bust here in Northwest Washington. I like this contest but I feel I need to do the QTC thing more than

once or twice a year to become really proficient at it. Hope to be around to try it again next year. de Jack. **W9ILY:** My favorite contest. Thanks to all. Condix were rather poor from the USA Midwest, but it was fun! **WA2ETU:** No spotting net used. **XE1ZVO:** Will be hard to get my 4th first place award, but i always enjoy a lot this contest. **YB2ECG:** This is my third WAE and also the first time for working with QTC! Thanks guys for the greatest contest. See you next year. **YB5AOB:** Bad band conditions, the usual alligators in Europe, and thunderstorms that halted operation for about half the contest ... What a weekend! **YB5BO:** Bad propagation in YB5-Land, but I am enjoy and thanks for a nice contest! I will be back next year. **YC3MM:** Anybody do the logging by manual? Logging QTC by manual is very very busy. Don't try! **YL2NN:** Off Time: 0201–0529; 1728–0559; 1612–2115. **YO3JF:** The QTC traffic makes this one the most entertaining contest of the year! **YO6BHN:** See you next year. **Z37M:** What a mess?! First operation with N1MM logger was very disappointed?! Jumping numbers, sending same number to two different stations, loose some QTC's etc ... Saturday morning we had several breakings of electricity abt 4 hours. Our goal was to made a better score than last year and we did it but still thinking that we may did it much better (:-! Any way we had nice fun again! Tnx to WAEDC for nice contest. See you next year, of course ! 73 de Z37M crew! **ZC4LI:** Thanks to all concerned in running the contest. **ZL4BR:** I'm starting to seriously believe that maybe there are just not enough stations active in this contest for it to warrant being a 36/48 hour show and maybe 24 hours would be long enough. Okay I realise that according to the 2004 results 2532 stations were in 636 logs, but it would also appear from the results, that 70 % of them are running low power, which on RTTY probably means 25–50 watts, that together with the fact that a good percentage will be using simple wire or trap vertical antennas on the high bands means that they don't work many non-Eu stations, especially when propagation is poor. So whilst 36/48 hours might suit Eu's, it probably doesn't make a lot sense to non-Eu stations, unless your callsign starts with 7X, H2, ZC or CT3.

# Worked All Germany Contest (WAG) 2005

Results by Klaus Voigt, DL1DTL  
 (dl1dtl@dxhf.darc.de)  
 assisted by DL6JZ, DL8AWK (preparing paperlogs)

## Results by countries

Groups behind callsign denote DOK (Germany only), category, score, QSOs, QSO-points, multiplier, Reduction in % (only DL).  
 The abbreviated categories are:

a = Single OP CW Low Power  
 b = Single OP CW High Power  
 c = Single OP Mixed Mode Low Power  
 d = Single OP Mixed Mode High Power  
 e = Single OP QRP  
 f = Multi OP  
 g = SWL

**4K Azerbaijan**  
 4K9W a 251 723 89 64347  
 4J5A c 774 2262 110 248820

**9A Croatia**  
 9A3GI a 233 693 58 40194  
 9A4KW c 106 315 42 13230  
 9A7P c 34 90 18 1620  
 9A1DL c 10 27 8 216  
 9A5ZP d 142 381 43 16383

**9V Singapore**  
 9V1UV d 19 54 13 702

**A4 Oman**  
 A45WG a 22 60 16 960

**A6 United Arab Emirates**  
 A61M a 26 75 13 975

**CT3 Madeira**  
 CT3/DL1DAW c 654 1929 111 214119

**DL Fed. Rep. of Germany**  
 DM3W Y24 a 1141 3623 197 713731 -2,0%  
 DK0XB S50 a 1218 3439 164 563996 -0,5%  
 DJ6BQ I18 a 1235 3385 164 555140 -1,3%  
 DL1DSW S04 a 941 2723 165 449295 -5,4%  
 DL1DTL S01 a 973 2639 158 416962 -2,1%  
 DL2LRT S36 a 929 2686 143 384098 -5,5%  
 DL0BZ FZH a 955 2664 142 378288 -2,5%  
 DF1IAQ P05 a 928 2552 139 354728 -1,0%  
 DL7BY D26 a 903 2445 145 354525 -3,2%  
 DL1BUG Y18 a 849 2373 149 353577 -2,2%  
 DM3K B14 a 854 2412 142 342504  
 DK5IM W37 a 1005 2630 127 334010  
 DL3DTH S07 a 865 2402 139 338878  
 DL8DWW S04 a 962 2473 135 338855  
 DK4MX X35 a 740 2273 135 306855  
 DK1QO Z65 a 807 2253 136 306408  
 DDSM C01 a 734 2273 129 293217  
 DL6AG S44 a 808 2231 131 292261  
 DF9DM Z38 a 781 2306 120 276720  
 DL4HRM W35 a 861 2184 119 259896  
 DL5YL Y21 a 801 2007 126 252882  
 DL4JNB S48 a 685 1976 123 243048  
 DL1DQW S24 a 632 1818 129 234522  
 DK4WW Y24 a 672 1720 131 225320  
 DL9GCC P03 a 695 1758 122 214476  
 DJ4EY Z92 a 634 1845 116 214020  
 DL3KUM V12 a 619 1726 123 212298  
 DL9SUB V14 a 756 1973 106 209138  
 DL9CW S01 a 654 1763 115 202745  
 DK5XG E22 a 663 1776 111 197136  
 DJ7YT M11 a 708 1777 106 188362  
 DL7VEE D26 a 472 1440 128 184320  
 DL2AXA X24 a 535 1402 108 151416  
 DFSIW M03 a 657 1501 100 150100  
 DL1HAA N22 a 540 1447 101 146147  
 DL1RTL Y34 a 489 1281 112 143472  
 DL3KWR V11 a 570 1444 98 141512  
 DL3HWD W35 a 476 1287 106 136422  
 DLSNAV I54 a 522 1312 103 135136  
 DD1IM K27 a 527 1397 93 129921

## Top Scores

Call	Score	Multi	QSOs	80	40	20	15	10
<b>Single-Operator CW Low Power Germany</b>								
DM3W	713731	197	1141	319	274	290	196	62
DK0XB	563996	164	1218	381	373	301	114	49
DJ6BQ	555140	164	1235	411	415	281	116	12
DL1DSW	449295	165	941	289	277	189	158	28
DL1DTL	416962	158	973	300	310	213	99	51
DL2LRT	384098	143	929	309	320	159	120	21
DL0BZ	378288	142	955	282	291	255	114	13
DF1IAQ	354728	139	928	254	322	235	117	-
DL7BY	354525	145	903	304	327	160	77	35
DL1BUG	353577	149	849	291	326	119	98	15
<b>Single-Operator CW Low Power Foreign</b>								
RK4HD	217620	117	622	116	128	129	149	100
LZ9R	164241	99	565	114	106	220	122	3
UA9FGJ	146055	107	462	88	119	106	88	61
QN6NR	134136	92	502	180	217	50	52	3
SV1BJW	133110	90	504	72	102	185	143	2
UA4NCI	130062	106	415	61	105	61	152	36
UA3DMO	128619	93	476	71	140	161	104	-
UA4ALI	127656	108	410	45	68	114	111	72
OK1HX	126408	92	462	170	174	59	52	7
UA1CEC	113520	88	432	97	134	165	36	-
<b>Single-OP CW High Power Germany</b>								
DL5WW	876150	198	1400	402	389	321	236	52
DL9AWI	801529	193	1307	316	351	331	260	49
DR5X	795501	207	1206	293	234	295	293	91
DD2D	771820	185	1263	328	374	315	209	37
DM1TT	696525	185	1267	418	368	230	191	60
DL5YM	652860	180	1167	359	301	239	209	59
<b>Single-OP CW High Power Foreign</b>								
RT3T	272880	120	770	129	146	191	228	76
UA9SP	235170	117	678	80	148	161	136	153
UU5WW	224289	117	660	129	149	196	145	41
RA6DB	209760	115	636	82	137	154	173	90
SM5INC	209562	106	683	188	223	166	88	18
RA6CZ	168822	113	538	100	121	94	106	117
<b>Single-OP mixed Low Power Germany</b>								
DL3AMA	641693	169	1349	460	448	268	141	32
DA2A	484330	154	965	224	143	362	203	33
DJ1CW	463872	151	1124	389	253	294	113	75
DL7VZF	409456	157	979	324	334	197	99	25
DL9ABM	407836	143	1042	361	425	157	84	15
DJ2BC	400200	138	1072	400	264	283	117	8
DL3BVG	350746	149	870	390	190	167	106	17
DK3RA	317889	143	798	255	261	177	78	27
DP9N	308790	141	732	203	107	252	149	21
DL4HG	273762	134	730	313	178	111	105	23
<b>Single-OP mixed Low Power Foreign</b>								
RK3DZB	255543	103	860	81	286	324	151	18
UA6LT1	250155	109	794	111	245	228	184	26
4J5A	248820	110	774	39	170	302	137	126
CT3/								
DL1DAW	214119	111	654	62	65	159	226	142
RA1AGL	188325	93	759	110	224	309	116	-
UA3BL	171072	96	607	65	178	220	143	1
<b>Single-OP mixed High Power Germany</b>								
DJ8OG	884856	184	1295	153	175	628	305	34
DL1DVE	704637	177	1258	356	320	287	254	41
DF1LON	621918	162	1291	263	422	325	263	18
DL6JZ	566199	159	1182	363	350	312	134	23
DK0A	542414	158	1170	291	251	326	279	23
DM2FDO	490467	163	1089	310	349	265	108	57
<b>Single-OP mixed High Power Foreign</b>								
RX4HZ	445284	124	1296	262	247	275	275	237
LZ9W	382470	110	1213	275	352	441	100	45
RC4Q	361242	122	1045	75	226	245	235	264
UA3DXD	319152	109	1004	131	241	361	255	16
N4PN	210300	100	740	45	89	202	390	14
RD4WA	201825	115	624	129	125	113	140	117
<b>Single-OP QRP Germany</b>								
DJ1YFK	327327	143	876	282	286	180	108	20
DL3KVR	227042	122	633	180	225	137	80	11
DL1ARJ	202068	108	755	328	261	134	31	1
DL6IAK	142912	116	444	170	57	118	73	26
DL6AWJ	133668	94	655	249	321	62	14	9
DL8MBS	105070	95	462	164	151	93	50	4
<b>Single-OP QRP Foreign</b>								
RW3AI	127749	97	447	77	122	162	85	1
LY3BY	45933	61	260	90	93	77	-	-
G3VGR	43434	57	256	106	125	25	-	-
F5VBT	37785	55	233	93	79	61	-	-
UN7CN	32640	68	166	13	51	61	35	6
OM7DX	31806	62	175	21	110	21	23	-
<b>Multi Operator Germany</b>								
DM1A	2127978	314	2148	476	550	552	429	141
DQ3M	1778090	269	2027	430	356	632	537	72
DQ4WA	1723384	292	1858	417	472	532	375	79
DQ4W	1616787	257	1873	311	486	659	366	51
DL0CS	1599420	285	1643	418	253	470	421	81
DL0XM	1290640	260	1625	453	552	392	155	74
<b>Multi Operator Foreign</b>								
YR7M	415272	104	1384	287	402	635	56	4
SKØX	360558	99	1251	334	578	311	28	-
UU/RA3AD	348192	124	1025	118	260	305	266	76
RK3SWB	300144	104	991	153	246	334	249	9
LA3ANA	267840	90	1025	232	253	491	47	2
RK3MWD	206010	105	727	123	248	213	106	37



DQ4W	Z06	f	1873	6291	2571616787	-2,5%
DLØCS	M15	f	1643	5612	2851599420	-2,0%
DLØXM	S41	f	1625	4964	2601290640	-3,4%
DFØDX	N01	f	1765	5509	2331283597	-4,6%
DFØCI	X12	f	1238	4104	233 956232	-9,5%
DLØKC	B21	f	1325	4267	212 904604	-2,7%
DLØTS	45MTK/F27	f	1373	4309	192 827328	-5,0%
DM7C	S62	f	1321	3879	208 806832	
DL1WA	X28	f	1411	4030	191 769730	
DLSL	X23	f	1286	4172	165 688380	
DR5L	L03	f	1261	3462	154 533148	
DLØMTK	45MTK/F27	f	1267	3406	155 527930	
DD4B	G03	f	1058	3202	154 493108	
DLØLK	E03	f	1280	3262	151 492562	
DR9Z	D20	f	1157	3125	156 487500	
DF5A	V11	f	1000	2821	160 451360	
DKØWK	X36	f	1164	3200	140 448000	
DK3W	W37	f	767	2157	148 319236	
DLØHST	V03	f	700	2047	130 266110	
DKØFFO	Y22	f	789	1981	120 237720	
DLØEKO	Y13	f	669	1902	119 226338	
DMSA	S27	f	734	1876	116 217616	
DLØBLG	A52	f	845	2021	107 216247	
DLØHGN	V19	f	639	1677	127 212979	
DK5A	X33	f	699	1811	109 197399	
DAØCB	Y24	f	615	1549	115 178135	
DKØNK	50KBF/Y25	f	640	1509	113 170517	
DKØFR	A05	f	573	1619	99 160281	
DL4A	P55	f	658	1385	108 149580	
DAØCCC	D23	f	623	1366	104 142064	
DLØER	L05	f	568	1329	97 128913	
DM3B	Y14	f	624	1265	100 126500	
DLØUN	O49	f	528	1070	106 113420	
DLØGD	H04	f	302	773	95 73435	
DP8P	G54	f	370	775	70 54250	
DLØKB	50A01/A01	f	314	711	75 53325	
DLØVV	V07	f	204	625	62 38750	
DK5M	X24	f	217	567	62 35154	
DLØERZ	S14	f	278	594	56 33264	
DLØWF	D11	f	267	519	60 31140	
DLØWN	F20	f	249	438	55 24090	
DM7P	Y09	f	104	248	35 8680	
DLØMMCMMCF	100	215	32	6880		
DEØHCS	g	309	668	82	54776	
DH2URF	g	269	798	52	41496	
DE2UAA	g	284	271	93	25203	
DE7MTP	g	280	447	52	23244	
DE1DDH	g	200	272	82	22304	
SWL Christoph	g	78	228	37	8436	
DE1BBS	g	81	81	43	3483	
DE2SAT	g	18	18	13	234	
<b>EA Spain</b>						
EA1CS	a	182	525	48	25200	
EA7CA	a	142	387	59	22833	
EA1WX	a	161	441	49	21609	
EA4BF	a	80	207	21	4347	
EA1OT	c	361	1032	36	37152	
EASGFK	c	186	516	32	16512	
EC7ABV	c	96	255	28	7140	
EATHE	c	41	108	22	2376	
EA3FHP	c	40	117	20	2340	
EA3IM	d	599	1677	53	88881	
EC7ALW	e	321	882	25	22050	
<b>EA8 Canary Islands</b>						
EA8/DL8VL	a	233	666	86	57276	
EA8/DL5AXX	c	171	480	67	32160	
<b>EI Ireland</b>						
EI/WA2S	c	53	147	21	3087	
<b>EK Armenia</b>						
EK3SA	d	280	813	75	60975	
<b>ES Estonia</b>						
ES8DH	a	336	930	67	62310	
ES1LS	c	125	375	62	23250	
ES6RMR	c	120	321	25	8025	
ES1AN	d	280	756	60	45360	
ES8SW	e	109	318	50	15900	
ES1A	f	590	1692	80	135360	
<b>EU Belarus</b>						
EU1AI	a	217	651	65	42315	
EW2EG	a	114	336	42	14112	
<b>EX Kyrgyzstan</b>						
EX2X	a	206	606	61	36966	
EX2A	b	150	426	61	25986	
<b>F France</b>						
F6HKA	a	428	1245	81	100845	
FSICC	a	305	885	66	58410	
F5QF	a	219	633	44	27852	
F5UKL	a	201	555	36	19980	
F5TER	a	125	342	41	14022	
F5INJ	a	105	291	33	9603	
F8EBY	a	39	108	19	2052	
F5IN	b	204	597	50	29850	
F8DPN	c	306	894	25	22350	
F6HIA	c	122	336	17	5712	
F1TRE	c	52	156	25	3900	
F5VBT	e	233	687	55	37785	
<b>G England</b>						
G0HIO	a	313	894	64	57216	
G40GB	a	292	864	65	56160	
G3RSD	a	140	402	40	16080	
M0RUN	c	387	1146	77	88242	
GØMTN	c	108	312	41	12792	
G4GOY	c	98	255	33	8415	
G4HRC/P	c	106	279	28	7812	
G3VGR	e	256	762	57	43434	
G4FDC	e	45	123	18	2214	
G4DBW	e	24	60	13	780	
MØMYC	f	740	1953	72	140616	
<b>K, W USA</b>						
NY1S	a	409	1143	80	91440	
GI4AAM	c	66	186	42	7812	
<b>GM Scotland</b>						
MMØDWF	e	138	408	52	21216	
MMØDXH	f	424	1224	70	85680	
<b>GU Guernsey</b>						
2UØGSY	c	22	63	14	882	
<b>GW Wales</b>						
MW3JN1	e	7	15	5	75	
<b>HA Hungary</b>						
HA3MU	a	289	852	77	65604	
HA2MN/5	a	28	84	17	1428	
HA8FW	c	420	1185	54	63990	
HA5OAF	c	121	312	45	14040	
HA3NU	d	344	975	83	80925	
<b>HB Switzerland</b>						
HB9RE	a	225	597	47	28059	
HB9QA	a	127	363	59	21417	
HB9AYZ	e	134	372	37	13764	
<b>HBO Liechtenstein</b>						
HB0/DL2BO	d	203	594	53	31482	
<b>HK Colombia</b>						
HK3JJH	c	138	384	52	19968	
HK3AXY	d	81	231	36	8316	
<b>HS Thailand</b>						
HSØAC	a	85	255	39	9945	
<b>I Italy</b>						
I2JIN	a	212	597	63	37611	
IK2NUX	a	187	552	62	34244	
I2AZ	a	150	420	35	14700	
IK2WXQ	a	119	321	39	12519	
IK8MIG	a	86	243	37	8991	
IK2CZQ	a	81	222	36	7992	
W6AFA	c	77	222	37	8214	
W4NTI	c	67	198	38	7524	
N2KPB	c	57	153	31	4743	
AB2TC	c	40	117	28	3276	
KB1CKT	c	13	36	9	324	
N4PN	d	740	2103	100	210300	
KB1IH	d	670	1935	94	181890	
N2ED	d	604	1467	80	117360	
N1FOJ	d	316	924	57	52668	
K1BV	d	175	468	56	26208	
W1MU	d	202	564	44	24816	
W8DA	d	100	291	35	10185	
AB2IO	d	5	9	3	27	
WB3AAL	e	43	111	27	2997	
KI4FW	e	38	108	25	2700	
WØPQ	e	30	75	20	1500	
AE3A	e	25	69	16	1104	
<b>KP4 Puerto Rico</b>						
KP4JRS	c	4	12	4	48	
<b>LA Norway</b>						
LA6CF	a	129	363	53	19239	
LA7SI	a	60	168	24	4032	
LA1YE	a	43	126	18	2268	
LA2GN	c	92	240	45	10800	
LA3ANA	f	1024	2976	90	267840	
<b>LU Argentina</b>						
LU1EWL	a	12	36	11	396	
LU7DIR	b	74	192	34	6528	
LT5Y	d	70	195	35	6825	
<b>IS Sardinia</b>						
ISØIGV	c	173	417	45	18765	
ISØDFC	d	39	75	13	975	
<b>IT Sicily</b>						
IT9RZU	a	368	1050	80	84000	
<b>LY Lithuania</b>						
LY2MM	a	274	816	71	57936	
LY3QA	a	279	795	67	53265	
LY1BX	a	167	453	59	57227	
LY2LF	a	121	354	38	13452	
LY2OO	a	111	303	37	11211	
LY4CW	b	474	1377	77	106029	
LY2TA	b	40	105	26	2730	
LY3CY	c	247	729	53	38637	
LY1DJ	c	115	339	51	19662	
LY3DF	d	383	1119	70	78330	
LY3BY	e	260	753	61	45933	
LY4BF						



**DLØLA:** DL5RBR; **DLØLK:** DL8HCO, DJ9RR, DK7LKW, DL3HAA; **DLØMCM:** DL4NH, DL5KVG, DL1KWK; **DLØRH:** DJØIF; **DLØVV:** DL5CC, DL5CX; **DLØWN:** DJ4TS, DL1FAQ, DG9FC, DG1FDV, DF2PH, DL3SP, DFSZS; **DLØXM:** DGØLFG, DH3WW, DL1LRM, DL3DXX,, DL3XM, DL4LQM, DL4WG, DL5LYM, DL7URH, DL8WBB; **DL1WA:** DL1WA, DL4WA; **DL4A:** DL4MP, DJ8KI, DB1SDJ, DG1SFJ, DL7ASL, DG2SBT, DL4ML; **DL5A:** DL5KUA; **DL5L:** DGØOKW, DH1DX, DH1NAX, DH8WE, DL2ARD; **DM1A:** DJ5MW, DK1MM; **DM3B:** DG2BWG, DL1BWU, DL2BWO, DLSJBW, DL7UEB, DL7VAE, DM2DME; **DM3K:** DM3PKK; **DM3W:** DK3WW; **DM5A:** DL1DWR, DL1DWT, DL8DZL, DL8RL, DM2RG; **DM7C:** DL6CX, DL7CX, DL8CX; **DP9N:** DL9NDS; **DQ3M:** DK3DM, DL8OBQ; **DQ4W:** DK4YJ, DK9TN, DJ5CL, DL4RDJ, DL6RAI; **DQ8N:** DL2AVK; **DRØK:** DG1NFO; **DRØY:** DL7PP; **DR4G:** DJØGM; **DR5L:** DM1EE, DL3QQ, DL4YR, DK3QZ; **DR5M:** DL7IO; **DR5X:** DL8LAS; **DR9Z:** DL7UZO, DL7VDX, DL7UVO; **ES1A:** ES1GE, ES1GF; **HSØAC:** OZ1HET; **KB1H:** K1EBY, KB1H, NB1U; **LA3ANA:** LA3ANA, DL2OE; **LX6T:** LX1KC; **LZ9W:** LZ4UU; **MØMYC:** MØMYC, M3CVN; **MMØDXH:** MMØDXH, MM3YDH; **OE5ØV:** OE6CWL; **OE8P:** OE8VIE; **OK8DF:** DL2HWI, DL9UJF; **P16ØZI:** PA1TX, PC2T, PB1WB, DC2YY, DL1REM, DG2YBW, DL3SF; **RC4Q:** UA4RC; **RK3MWD:** UA3MNC, UA3MEJ, RU3MI, UA3MRO; **RK3XWO:** R3X-548, RA1ZZ; **RK4HYT:** RA4HBS, R4H-31, R4H-32, R4H-33, R4H-34; **RK9CWW:** RU9CD, UA9CDC, UA9CIR; **RT3T:** UA3TU; **RZ9UWZ:** UA9-13Ø-14Ø5, UA9-13Ø-1385, UA9-13Ø-1395; **SKØX:** SMØWKA, SMØGYX, DL1EJS, DF6JC; **SN5ØKAG:** SQ9C, SQ9UM; **UR4PWC:** US-P-296, US-P-361, UT4PZ; **UR4PWL:** UR3PGS, UR3PGV, UR3PGW; **UU/RÅ3AD:** RÅ3AD, RV3FW, UT8NA; **YL1XN:** YL2HB + Ops; **YL5M:** YL2UZ; **YL7X:** YL2LY; **YR7M:** YO3CTK, YO3JR, YO9GZU

# Worked All Germany Contest

The Deutscher Amateur-Radio-Club (DARC) has the honour to invite amateurs all over the world to participate in the annual Worked All Germany Contest

## 1. Contest periods:

October, third full weekend,  
1500 UTC Saturday to 1459 UTC Sunday  
2006: 21./22. October  
2007: 20./21. October

The final score is computed by multiplying the total number of QSO points by the sum of multipliers from all bands.

## 2. Modes and bands:

SSB, CW: 3,5 – 7 – 14 – 21 – 28 MHz

According to IARU-region 1 regulations contest operation is not allowed on the following contest free sections:

CW: 3560–3800; 7035–7200; 14060–14350

SSB: 3650–3700; 7100–7200; 14100–14125; 14300–14350 kHz

## 3. Classifications:

a) Single operator - allbands - CW 100 Watts or less

b) Single operator - allbands - CW >100 Watts

c) Single operator - allbands - CW + SSB 100 Watts or less

d) Single operator - allbands - CW + SSB >100 Watts

e) Single operator - allbands - CW + SSB - QRP  
(max. 5 Watt Output)

f) Multi operator - single transmitter

Band changes are allowed every ten minutes; Exception: working of new multipliers.

Other transmitter may be used in parallel to the mainstation to work multipliers on other bands (note: this means several signals may be on the air on different bands at the same time).

g) SWL

Note: DX cluster support is allowed for all classifications

Note: Only one signal may be on the air at any given time.

## 4. Exchange:

A contest QSO can only be established between non-German and German stations and also between German stations.

Non-German stations give the usual RS/RST + serial number.

German stations give RS/RST + DOK (local area code).

If the station worked does not send a serial number, log the contact with number 000.

A station may be worked once per band per mode.

## 5. Multipliers:

The multiplier for Non-German stations is determined by the number of German districts worked on each band regardless of mode. The German district is indicated by the first letter of the DOK.

From special DOKs (two or more letter/figure or figure/letter combinations) only the first letter counts. Thus a maximum of 26 multipliers per band is possible (letters A ...Z).

German stations use the current DXCC-entity-/WAE-country-list. Each entity/country counts one multiplier per band regardless of mode.

## 6. Scoring:

Each complete exchange counts 3 points for non-German stations.

German stations get one point for QSO with an other German station, 3 points for an European station and 5 points for a DX-station.

## 7. Contest awards:

Certificates will be awarded to the winners of the different classifications in each country.

## 8. Disqualification:

Violation of the rules of the contest, or unsportsmanlike conduct, will be deemed cause for disqualification.

## 9. Logs:

**General notes:** All stations are asked to submit an electronic log. All stations claiming a final score of more than 100,000 points must submit an electronic log. Stations that do not wish to be listed in the final results are kindly asked to submit their log as a check log. All times must be in UTC.

**Electronic logs:** All computer-generated „electronic logs“ should be submitted as a file either by E-Mail by upload on [www.dxf.darc.de](http://www.dxf.darc.de) (alternatively [www.darc.de/referate/dx/fgd.htm](http://www.darc.de/referate/dx/fgd.htm)) or on disc. We prefer to receive data either in the DARC STF format or in the CABRILLO format.

The files should be named with the participant's call sign, so for example DL6RAI.STF, DL6RAI.CBR, DL6RAI.ALL and DL6RAI.SUM.

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:** Please use the official WAEDC log forms and summary sheets. These sheets are available on the WAG Web site or can be requested by sending an SAE to the contest manager.

The logs are to be organized in chronological order. If more than 100 QSOs are made on a band, a call sign check list is requested. Duplicate QSOs must be marked.

The log must include a signed summary sheet and check list for multipliers.

## 10. Special regulations for SWLs:

All SWLs get one point (SSB) or three points (CW) for logging each new German station with the sent RS/RST + DOK and the call of the station working with the German station.

The multiplier is determined by the sum of German districts (first letter of DOK - see point 5) heard on each band.

Each German station may be counted once in SSB and once in CW on each band.

## 11. Deadline for log entries:

November 20th (Postmark)

### Electronic logs:

upload on [www.dxf.darc.de](http://www.dxf.darc.de); alternatively e-mail to [wag@dxhf.darc.de](mailto:wag@dxhf.darc.de)

### Paperlogs:

Klaus Voigt, DL1DTL, Am Jaegerpark 75, D-01099 Dresden/Germany

### For questions:

[wag-info@dxhf.darc.de](mailto:wag-info@dxhf.darc.de)

## WAG ALL TIME RECORDS

Entry	DL/EU/DX	Call	Score	Year
Single OP CW <100 W	DL	DL2OBF	736.496	2002
Single OP CW <100 W	EU	RD4M	234.204	2000
Single OP CW <100 W	DX	UN7MO	208.980	2004
Single OP CW >100 W	DL	DL3DXX	1.183.644	2002
Single OP CW >100 W	EU	RT3T	272.880	2005
Single OP CW >100 W	DX	UA9SP	235.170	2005
Single OP Mixed <100 W	DL	DL3AMA	641.693	2005
Single OP Mixed <100 W	EU	RK3DZB	255.543	2005
Single OP Mixed <100 W	DX	4J5A	248.820	2005
Single OP Mixed >100 W	DL	DL3TD	2.158.441	2002
Single OP Mixed >100 W	EU	RK4FF	500.214	2002
Single OP Mixed >100 W	DX	RU9WX	395.370	2003
Single OP QRP	DL	DJ1YFK	327.327	2005
Single OP QRP	EU	US6EX	162.381	2000
Single OP QRP	DX	RA9SO	122.412	2002
Multi OP	DL	DM1A	2.127.978	2005
Multi OP	EU	YO3KPA	415.272	2003
		YR7M	415.272	2005
Multi OP	DX	RT9W	458.784	2004

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