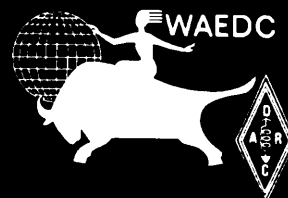


RESULTS 2000
RULES 2001



WAEDC

EUROPEAN DX-CONTEST

WAG

WORKED ALL GERMANY CONTEST



Cover photo: 3V8BB finished with the highest score worldwide during WAEDC SSB 2000. Operators were (from left to right) DK9IP, DF2UU, IK4UPB and I4UFH

DARC Referat für DX und HF-Funksport
Compiled by DL2DN

DARC
VERLAG
Produced by DARC Verlag



EUROPEAN DX CONTEST

homepage: www.waedc.de

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

1. Contest periods:

CW: August, second weekend
2001: 11/12 August, 0000 UTC Saturday to 2359 UTC Sunday
2002: 10/11 August, 0000 UTC Saturday to 2359 UTC Sunday
SSB: September, second weekend
2001: 8/9 September, 0000 UTC Saturday to 2359 UTC Sunday
2002: 14/15 September, 0000 UTC Saturday to 2359 UTC Sunday
RTTY: November, second weekend
2001: 10/11 November 0000 UTC Saturday to 2359 UTC Sunday
2002: 9/10 November 0000 UTC Saturday to 2359 UTC Sunday

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

(only one signal may be on the air at any given time. You may not work QTCs on other bands parallel to QSO traffic on a given band.)

The minimum time of operation on a band is 10 minutes. A quick band change in order to work a new multiplier is allowed. According to IARU region 1 regulations contest operation is not allowed on the following contest free sections:

CW: 3550-3800; 14060-14350 kHz
SSB: 3650-3700; 14100-14125; 14300-14350 kHz

3. Classifications:

Note: DX cluster support is allowed for all classifications.

- a) Single operator - all bands
- b) Multi operator - single transmitter.
- c) SWL see special regulations (rule 13)

NEW: Stations using 100 watts or less are shown with a * in the results

4. Rest periods: Out of the 48 hour contest period only 36 hour of operation are permitted for single operator stations. The 12 hours of non-operation may be taken in one but not more than three periods at any time during the contest. They must be clearly noted on the summary sheet.

5. Exchange: A contest QSO can only be established between a non-European and an European station (except in RTTY). Exchange the usual five or six digit RS/RST plus a progressive QSO number starting with 001. A station may only be worked once per band.

6. Multipliers: - The multiplier for non-European stations is determined by the number of European countries worked on each band (see WAE-country-list). - European stations use the current DXCC-entity-list. Each non-European entity counts one multiplier unit per band.

Multiplier bonus:

The multiplier on 3,5 MHz may be multiplied by four.
The multiplier on 7 MHz may be multiplied by three.
The multiplier on 14/21/28 MHz may be multiplied by two.

7. QTC-traffic: Additional point credit can be achieved by reporting a QTC, i.e. data of a QSO between a non-European and an European station made earlier in the contest back to an European station. After working a number of European stations these QTCs can be reported back during a QSO with another European station. A QTC can only be sent from a non-European to an European Station (for RTTY see rule 14).

- a) A QTC contains the time, call sign, and QSO number of the station being reported. QTC: 1307/DA1AA/431 means you worked DA1AA at 1307 UTC and received his serial number 431.
- b) A QSO may be reported only once and not back to the originating station.
- c) A maximum of 10 QTCs can be sent to the same station, which can be worked several times to complete this quota. Only the original contact, however, has QSO point value.
- d) Keep uniform list of QTCs sent. QTC 3/7 indicates that this is the 3rd series and that 7 QSOs are now being sent.
- e) European stations may record the QTCs received on a separate sheet with a clear indication of their sender including the band where the QTCs were received. DX stations must indicate the band where the QTCs were transmitted.
- f) Paperlogs only: If more than 100 QTCs are claimed a QTC checklist must show that the maximum quota of 10 QTCs per station is not exceeded.

8. Scoring: The final score is computed by multiplying the sum of the total number of QSOs and QTCs by the sum of multipliers from all bands (cf. rule 6).

9. Contest awards: Certificates will be awarded to the highest scorer of the different classifications in each country, a reasonable score provided. Continental leaders will receive a plaque. Each participant with at least half the score of the continental leader will receive a certificate.

10. Disqualification: Violation of the rules of the contest or unsportsmanship conduct or taking credit for excessive duplicate contacts will be deemed cause for disqualification. Each QSO/QTC which cannot be verified will result in a penalty of 3 QSO/QTC points.

11. Logs: Stations using computer logging programs are expected to send their logs on a disk or via e-mail! NEW: All stations claiming more than 100.000 points must submit a computer readable log for QSOs and QTCs! Please use YOUR CALL.*** as file names. Example: DAOZZZ.sum, DAOZZZ.all, DAOZZZ.qtc

An official summary sheet with a signed contest participation declaration is required with all entries. Please make sure that UTC is used. USA stations: Do not forget to list your call as/if in another call area than indicated by your call. Example: W1AA/7.

Logs via e-mail to waedc@darc.de: Please check the DARC homepage <http://www.darc.de/referate/dx> for contest logging details! Only three files are needed:

- 1. A plain-text ASCII summary sheet MUST be included.
- 2. Your QSO-log (plain-text ASCII please). No band logs please, just the log which contains your contest operation following the serial numbers in normal order (example: if you used CT, send the .all file).
- 3. Your QTC-log is needed if QTCs are claimed for point credit. (plain-text ASCII).

Please check your files carefully before mailing!

Logs on disk: One entry per diskette. Your floppy disk must be IBM-compatible, MS-DOS formatted, 3,5- or 5,25-inch (40- or 80-track). The files required are the same as described under „Logs via e-mail“. Please see there.

Paper-logs: To ease checking participants are expected to arrange their logs according to the official WAEDC log form. All band changes have to be clearly indicated. The log must be accompanied by a summary sheet, and check sheets for QTCs and multipliers. Duplicate contacts have to be clearly marked in the log. If more than 100 stations have been worked on a Band a separate check sheet for duplicate contacts is obligatory. Sample log and summary forms are available from the address below. Please send your address label and sufficient postage (2 US-\$ or equivalent). Please note: logs violating these rules can be regarded as check logs.

12. DX Club competition: The club must be a local group, not a national organization. Participation is limited to members operating in a geographic area of 500 km diameter. To be listed, a minimum of 3 logs or 10 000 points must be received from a club. The club membership has to be clearly marked in the log. The results of all parts of the WAEDC will be added to get the clubs score. SWL scores do not count, however! A special contest trophy will be presented to the winning club from Europe and non-Europe.

13. Special regulations for SWLs: SWLs log stations working in the WAEDC. Participation is only possible in the single operator / all band class. The same call sign - European or non-European - may only be counted once per band. The log must contain both call sign and at least one of the control numbers. Each station logged counts 1 point, each complete QTC (max. 10 per station) 1 point. Multipliers are determined by the DXCC-entity and WAE-country-lists (rule 6). Note: It is possible to claim up to 2 multipliers in one logged contact.

14. Special regulations for RTTY: In the RTTY-section of the WAEDC there are no continental limitations - everybody works everybody. QTC-traffic, however, is not allowed within one's own continent. Each DXCC-entity/WAE-country counts as a multiplier. Each station may send and receive QTCs. The sum of QTCs exchanged between two stations (sent plus received) must not exceed 10.

15. Deadline for log entries: CW: September 15 th
SSB: October 15 th
RTTY: December 15 th

Criteria for awarding of certificates and trophies in the WAEDC

Minimum requirements for a certificate or a trophy are 100 QSOs or 10 000 points, in addition at least one of the following conditions must be fulfilled:

1. Certificates

- a) Top score in a country; b) Top score in each W/VE/JA call district; c) Member of the top-ten/top-six (multi operator) lists; d) Continental winners; e) At least half the score of the respective continental winner; f) At least 100 000 points

2. Trophies

- a) Continental winner plaque. A station may receive a plaque in the same category only within a three year period. b) Stations activating a rare WAE- or DXCC country for a WAEDC contest weekend may receive a plaque. c) Stations who have been in the top-ten/top-six list for at least five times can apply for a special plaque. d) The WAEDC Committee reserves the right to honour outstanding achievements in the contest by additional plaques.

Mailing Address:

WAEDC Contest Committee
Dürerring 7
D-74372 Sersheim/GERMANY
e-mail: waedc@darc.de

WAE-country-list: C3 - CTI - CU - DL - EA - EA6 - EI - ER - ES - EU - F - G - GD - GI - GJ - GM - GM.Shet - GU - GW - HA - HB - HBO - HV - I - IS - IT - JW-Bear - JW-Spitz - JX - LA - LX - LY - LZ - OE - OH - OHO - OJO - OK - OM - ON - OY - OZ - PA - R1/FIL - R1/MVI - RA - RA2 - S5 - SM - SP - SV - SV5-Rh - SV9-Cr - SV-Mt.Ath. - T7 - T9 - TA1 - TF - TK - UR - YL - YO - YU - Z3 - ZA - ZB2 - 1AO - 3A - 4U Gen - 4U Vie - 9A - 9H



46th European DX Contest (WAEDC) CW 2000

Results by Herbert Ade-Thurow, DL2DN (dl2dn@darf.de)

WAEDC Contest Committee: (www.waedc.de) DF2UQ DF4ZL DF9LB DJ8ET DL2DN DL3DXX DL3KDV DL3TD DL6MHW DL8WAA

Continental Winners

Single Operator	
Africa	SU9ZZ
Asia	H2G
Europe	DL1IAO
North America	VP5Y
South America	PY2NY
Oceania	VK2APK
Multi Operator	
Africa	VQ9IO
Asia	RW9C
Europe	RU1A
North America	V26FM
South America	LU1DZ
Oceania	-
SWL Category	
Africa	-
Asia	UA9ACJ
Europe	YU1GR
North America	-
South America	-
Oceania	-
Special Plaque Contest Expeditions	
	VK9XY

Results by countries

Certificate winners are in bold print. Low power stations (100 W or less) are shown with a *. Groups behind callsign denote DOK (Germany only) score, QSOs, QTCs and multipliers.

Single Operator Europe

Croatia	
9A5W	477462 712 869 3029
9A7P*	
(op 9A6XX)	196811 316 673 199
9A1AA	43824 158 174 132
9A3CY*	602 15 28 14

Germany

DL1IAO A49	791940 768 1242 394
DK9IP A24	518037 577 866 359
DL7ON D04	470592 523 845 344
DL3NCI	459952 541 972 304
DL3NM B34	223728 326 618 237
DL8WX K24	186000 287 488 240
DJ9RR E03	165568 244 552 208
DJ7MG E36	144738 293 481 187
DK5OS R06	126819 249 444 183
DL2MDU C06	108188 279 350 172
DL1JF M11	106020 247 323 186
DL3DTH* S07	97704 231 321 177
DK4WW Y24	71456 196 268 154
DL2ZAV* F06	62172 160 236 157
DL5JS R01	58056 161 193 164
DL5JAN	56880 208 187 144
DL1BUG* Y18	50148 158 240 126
DL2RTJ* Y09	45900 173 277 102
DL1AKL* X28	42368 166 165 128
DK7FP* L05	35966 119 248 98
DL1NEO B05	36800 103 265 100
DLØRH	
(op DJØIF) E22	35456 107 170 128
DL1EV R04	34391 141 148 119
DJ2IA Y25	32661 191 0 171
DL5SVB* V18	32412 219 0 148
DJ9DZ* O38	30688 145 129 112
DL1SAN*	23569 112 147 91
DJ9MH* B10	21080 107 141 85
DL5XAT E38	17875 123 20 125
DF5ZV	17010 124 11 126
DL2DN* P51	15049 143 6 101
DL4JYT* S54	14960 122 54 85
DL3AMA* X06	14416 106 0 136
DK4CU* (QRÞ)	
O12	13703 110 83 71
DJ2YE R09	12876 116 0 111
DL6FCV* F06	11656 114 10 94

Top Scores

Call	score	QSOs					QTCs	multipliers						
		80	40	20	15	10		all	80	40	20	15	10	all
Top Ten Single Operator														
Europe														
DL1IAO	791940	46	140	267	241	74	768	1242	60	96	86	78	74	394
LY5A	734517	47	124	285	195	37	688	1181	72	99	86	70	66	393
HA1AG	722133	42	164	272	211	46	735	1222	56	93	88	74	58	369
LY2IJ	601692	50	94	197	177	48	566	1163	72	84	70	70	52	348
S57DX	583419	43	145	218	149	50	605	1116	60	93	70	58	58	339
RW2F														
(op UA2FZ)	547646	62	117	268	135	40	622	984	68	87	72	64	50	341
DK9IP	518037	27	100	230	164	56	577	866	56	87	74	78	64	359
LY4AA	500250	54	109	183	111	38	495	955	72	87	72	68	46	345
9A5W	477462	30	102	292	271	17	712	869	52	84	66	66	34	302
DL7ON	470592	47	74	223	137	42	523	845	64	78	80	70	52	344
Non-Europe														
SU9ZZ	2002000	304	345	458	561	329	1997	1853	144	120	86	88	82	520
H2G	1976538	245	326	517	573	394	2055	1987	136	105	76	88	84	489
4X/ØL7D	1622600	266	325	387	367	365	1710	1706	128	111	82	80	74	475
UPØL	1365632	254	315	483	429	43	1524	1484	132	120	86	84	32	454
UA9CDV	1205974	232	305	429	354	17	1337	1337	148	123	84	80	16	451
UP4L	1145700	200	265	409	349	50	1273	1273	136	114	82	82	36	450
RW9SW	1024948	214	292	420	335	8	1269	1268	120	114	80	78	12	404
UA9CDC	922675	209	247	340	268	22	1086	1085	132	111	82	70	30	425
VP5Y	901782	34	289	306	383	62	1074	1068	80	111	90	88	52	421
N2NC	765510	84	234	347	298	15	978	960	88	117	84	82	24	395
Top Six Multi Operator														
Europe														
RU1A	952544	71	182	297	295	55	900	1412	84	102	72	90	64	412
DLØCS	771210	60	144	271	198	42	715	1166	76	102	84	84	64	410
DFØCG	743219	54	176	283	228	59	800	1161	72	93	78	80	56	379
UØ5J	718398	53	122	198	206	71	650	1276	68	87	76	72	70	373
HG6N	704352	62	137	315	245	55	814	1187	68	84	76	76	48	352
M5X	653410	37	143	254	161	52	647	1158	56	84	86	72	64	362
Non-Europe														
RW9C	1668444	283	354	513	445	46	1641	1605	164	126	84	88	52	514
RF9C	1554456	292	338	579	401	22	1632	1620	152	126	90	82	28	478
V26FM	1363194	98	532	378	536	204	1748	1393	96	126	78	80	54	434
UN4L	1253329	212	332	465	353	43	1405	1374	128	123	86	80	34	451
VQ9IO	1208340	74	265	385	490	339	1553	1324	84	108	78	78	72	420
KC1XX	758190	75	173	291	382	39	960	945	100	102	80	84	32	398
Top SWL														
Europe														
YU1GR	1426276	91	171	279	290	126	957	745	180	210	156	154	138	838
Non-Europe														
UA9ACJ	50160	51	43	85	41	0	220	0	64	66	56	42	0	228

DL2DRZ S27	12120	101	0	120										
DL3KWR* V11	11252	116	0	97										
DK7YY D26	11094	86	0	129										
DK3KD R25	8064	40	184	36										
DK3YD C12	7752	75	61	57										
DL2DWP* S08	6216	74	0	84										
DL6UKL* Y24	5712	84	0	68										
DL5ZB* S19	5650	50	0	113										
DL5GBG* A03	4972	72	41	44										
DL4XU E02	3570	70	0	51										
DJ5VH* U15	3168	72	0	44										
DL3BRA* Y16	2430	90	0	27										
DL5MY* Y09	1462	43	0	34										
DF5AU	1248	38	10	26										
DL7YS* D06	1092	26	0	42										
DL6MHW*	2074	61	0	34										
DL7HK* D06	1050	35	0	30										
DL2ZA* U15	168	12	0	14										

Spain	
EA7WA*	350969 512 737 281
EA5FID*	109336 252 380 173
EA4FL/P*	11931 123 0 97
EA4BQ	812 29 0 28
EA7PN*	224 14 0 16
EA2CR*	192 12 0 16

Moldova Republic	
ER6A	52460 160 270 122
ER1CW*	22881 111 152 87
ER3DX	4100 50 0 82

Estonia	
ES4NM*	4800 75 0 64
ES5RY	720 24 0 30
Byelorussia	
EW8DX	105570 283 338 170
EU1AZ/8*	78218 208 310 151
EU1SA	29962 211 0 142
EU6AA*	13015 117 20 95
EU1MM*	12120 126 76 60

England	
G5G	276048 471 807 216
G3TXF	61030 144 215 170
G3SXW*	39006 188 10 197
GB3RS	
(op UT5UDX)	35448 131 291 84
G3RSD*	18786 102 84 101
G5LP*	8835 95 0 93
G3UFY	6474 73 10 78
G6QQ*	4672 73 0 64
G3VQO*	4550 70 0 65
G3ZRJ	4402 71 0 62
GØMTN*	638 29 0 22

Scotland	
GM/PAØINA/P*	1372 29 20 28

Hungary	
HAIAG	722133 735 1222 369
HA3LI	124804 286 475 164

Switzerland	
HB9DCM*	11300 100 0 113
HB9AYZ*	10080 70 74 70
HBØDQX*	4899 69 0 71

Liechtenstein	
HBØ/DJ9CB*	49880 239 105 145

Italy	
I3FDZ	235764 401 661 222
IA5/DF2CH/P*	52460 160 270 122
IR2V op I2WUJ*	19224 81 135 89

Svalbard	
JW/DJ3KR	46904 177 395 82

Norway	
LA9HFA*	61976 190 318 122
LA7MFA	48816 147 305 108
LA2HFA*	29960 197 83 107

Lithuania	
LY5A	734517 688 1181 393
(op LY2PX)	601692 566 1163 348
LY2IJ	500250 495 955 345
LY4AA	449068 434 1280 262
LY3BA	420058 508 1003 278
LY2CY	202477 300 569 233
LY2HN	154376 233 606 184
LY5W	111200 227 468 160
LY3CW	

LY2BLQ	89091	241	280	171	SP2DKI	3162	62	0	51	Uruguay					UAØLS	73556	258	239	148	
LY2DX	51101	149	224	137	SP5BNB/7	2772	77	0	36	CX9AU*	289044	558	558	259	RUØAT*	33354	170	157	102	
LY2FE* (QRP)	19481	141	20	121	SP6AYP* (QRP)	1152	48	0	24	Kirghiz					RA9AC	28724	169	165	86	
LY3BU	16956	117	40	108	SP5MBA*	882	21	0	42	EX2X	58812	377	377	78	RV9CLF*	19584	102	102	96	
LY2BBF*	13248	144	0	92	SP6BEN/3*	660	22	0	30	EX2A	25014	190	189	66	RV9AN	18096	122	110	78	
LY2BOS	3871	59	20	49	SP2BLC	644	23	0	28					RAØJJ	88	11	0	8		
LY1DT*	304	19	0	16	SP2UUU*	228	12	0	19											
Bulgaria					Greece					Korea					Kazakh					
LZ2PL	302250	498	711	250	J43J*	31133	191	0	163	HL4/VK3DXI*	2380	70	68	34	UPØL	1365632	1524	1484	454	
LZ1QV*	124020	250	335	212						Panama					UP4L	1145700	1273	1273	450	
LZ1ZM	47138	141	340	98	Kaliningrad					HP1AC*	24010	130	115	98	UP6P	607798	842	837	362	
LZ2RF	38502	167	19	207	RW2F (op UA2FZ)	547646	622	984	341					UN8FZ	30464	122	116	128		
LZ2GS*	36582	150	32	201	UA2FB	298958	362	815	254	Thailand										
LZ3YY*	33516	140	259	84						E21EIC*	176904	487	485	182	Canada					
LZ1PM	23870	147	70	110	European Russia									VE2AWR*	19460	139	139	70		
LZ2UZ*	22078	114	152	83	RD4M*	290080	357	827	245	Saudi Arabia				VA3UZ	637940	835	835	382		
LZ2AU*	11907	73	116	63	RZ4FA*	132691	303	464	173	HZ1HZ	96960	306	300	160	VE3KZ	110484	341	341	162	
LZ2FM*	12954	127	0	102	UA3TU	131738	247	415	199					VE4YU*	14504	98	98	74		
LZ5QZ	11187	113	0	99	RZ3AZ	121264	256	433	176	Japan				VE5CPU*	4089	44	43	47		
LZ1IQ*	10800	108	0	100	RA3XO	74460	204	306	146	JA1JKG	143150	409	409	175	Australia					
LZ1QZ	9690	82	20	95	UA4FER	54450	154	296	121	JR4PMX/1*	47500	191	189	125	VK2APK	320568	703	703	228	
LZ2MP*	8343	81	0	103	RW3DY	38640	172	173	112	JH1AZO	37107	201	198	93	VK4TT*	3914	52	51	38	
LZ3AB	72	9	0	8	RW3VZ*	34880	218	0	160	JP1SRG*	2244	34	32	34						
					RA3UAG*	34884	123	219	102	JF1SQC*	1410	27	20	30	Christmas Island					
Austria					RU3WR*	32301	122	211	97	JH1PXY*	216	12	0	18	VK9XY	25120	206	108	80	
OE1TKW	3132	58	0	54	RW3RQ	17024	152	0	112	JJ2KVV	146248	415	393	181						
					RX3AEX	14560	103	79	80	JA2AXB	4335	44	41	51	Turks & Caicos					
Finland					UA4AO*	13266	134	0	99	JF2FIU	1488	31	31	24	VP5Y	901782	1074	1068	421	
OH1F	410552	488	899	296	RA1AR	11178	61	146	54	JK2VOC*	2	1	0	2						
OH6RC	11808	105	39	82	RA1ZZ	7399	56	95	49	JH3AIU	373296	810	806	231	Hong Kong					
OH3JR	5841	59	0	99	UA1WAL*	2805	51	0	55	JK3GWT*	17480	115	115	76	VR2BG	7020	65	65	54	
OH1MM*	4550	61	9	65	RK3DH	1485	35	10	33	JG3VEI	8950	93	86	50						
OH1BOI	3306	58	0	57	RX3AP	448	32	0	14	JJ3TBB*	8052	67	65	61	United States					
										JH3JYS*	4092	48	45	44	K1ZZ	659300	868	867	380	
Aland Islands					Ukraine					JA3ARM	2310	35	31	35	K5MA/1	139925	368	357	193	
OHØ/DJ7ST*	64719	206	253	141	UY5ZZ	210438	320	546	243	JE4MHL*	36100	181	180	100	W1TO*	53152	180	172	151	
OHØ/SM5AJV	13674	68	190	53	UR3PDT	144936	284	508	183	JH4NMT	10512	87	59	72	KC1F	48400	220	220	110	
					EM8I	133176	320	396	186	JA5APU*	53856	266	262	102	K1HI	22066	102	85	118	
Czech Republic					UYØZG	111100	333	172	220	JH5OXF*	9666	90	89	54	W1TW*	2318	33	28	38	
OL8M	319770	350	619	330	UY5TE*	101910	212	433	158	JA6UBK	61290	229	225	135	K5ZD/1	2530	36	10	55	
OK1HX*	196650	290	745	190	UR6QS*	51480	252	60	165	JN7OJA	1860	32	30	30	WA1KKM*	360	15	0	24	
OL4M	123543	216	561	159	UX1HW*	44014	175	198	118	JF7GDF*	228	12	7	12	N2NC	765510	978	960	395	
OK1XC	124709	254	435	181	UT7QF	41515	236	125	115	JA9CWJ	21696	113	113	96	WK2G*	61875	249	246	125	
OK1JOC*	120250	229	421	185	UR3CMA	30537	130	221	87					W2OX	37224	132	132	141		
OK2EC*	106400	289	243	200	UT8IT*	27540	115	155	102	Jordan				W2TO	34602	119	118	146		
OLS Y	99225	186	339	189	UR5FCM	15257	58	151	73	JY9NX	460728	724	698	324	N2ED	27500	138	137	100	
OK2HBR	95545	362	123	197	UT5JDS	11115	95	0	117					K9GV/3	357984	624	619	288		
OK1FCA*	68250	251	204	150	UX8IX	6732	99	0	68	Argentina				W3BGN	349056	576	576	303		
OK1MNV*	47415	181	146	145	UT5UGR	5040	70	0	72	LU1EWL	247200	515	515	240	KQ3F	300612	614	608	246	
OK2HI*	44238	195	108	146	UR3QCW	352	22	0	16	LU1FNH*	131712	354	332	192	AA3B	299341	522	521	287	
OK1VD	11433	111	0	103	UT5UGQ	189	7	0	27					K3WW	275236	520	507	268		
OK2PBG	11160	120	0	93						Brazil				W3FQE*	840	25	5	28		
OK2WH	9324	126	0	74	Latvia					PY1CCO*	11978	64	49	106	N4AF	335666	540	529	314	
OK1DVK*	4250	50	0	85	YL3IZ	38860	143	147	134	PY2NY	416010	710	705	294	N4CW	76160	234	214	170	
OK2BHE	1700	50	0	34	YL2UZ*	21330	158	0	135	PY2YU*	385729	705	658	283	K4BAI	48504	172	172	141	
OK2SWD*	868	28	0	31	YL2PP*	420	21	0	20	PT2AW*	120365	335	330	181	K4IU	11026	75	74	74	
OK2ABU	648	27	0	24	Romania					PY2NYV*	90652	349	343	131	N8LM/4	8352	58	58	72	
OK1DSU	160	10	0	16	YO8AXP/P*	78110	178	357	146	ZW2Z*	85702	298	289	146	W4NTI	7371	67	50	63	
					YO9HP	20679	128	55	113	PY2NDX*	9804	86	86	57	N4MM	40	5	0	8	
Slovak Republic					YO8RX/P*	18090	61	274	54	PY2APQ*	8004	60	56	69	N6ZZ/5	27795	128	127	109	
OM8ON*	91120	230	306	170	YO4AAC*	14592	104	124	64	PY2ELG*	1300	33	17	26	W5NR	44	11	0	4	
OM4WW*	30282	93	216	98	YO8MI*	12882	113	0	114	PY3AU	86320	263	257	166	W6FA	5049	51	48	51	
OM6TX*	10057	113	0	89	YO2MY	11880	108	0	110	PY4FQ*	8410	75	70	58	K6TA	1368	29	28	24	
					YO2QY	11880	108	0	110	PQ7Q*	385299	694	687	279	W6NKR	770	21	14	22	
Belgium					YO2ARV	6474	83	0	78	PP7CW*	11610	67	62	90	WZ8A	31878	128	125	126	
ON4XG	28595	199	16	133						PS7ZZ	3888	72	0	54	K8BM	29088	152	151	96	
					Yugoslavia					PY7OJ	3355	32	29	55	W8GN	21566	132	131	82	
Denmark					YZ1SG*	209934	316	665	214	Egypt					K8CV*	70	7	0	10	
OZ8SW	9434	106	0	89	YU7KM	35880	202	28	156	SU9ZZ*	2002000	1997	1853	520	W9RE	54264	200	199	136	
OZ4FF*	252	21	0	12	YU7SF*	20304	119	97	94					KJ9C*	29862	126	111	126		
					YU7LS*	1200	30	0	40	Asiatic Turkey					K9QVB*	12780	111	102	60	
Netherlands										TA4/LY2FN*	13930	101	98	70	W9ILY*	7946	70	67	58	
PAØRRS*	7074	60	71	54	Macedonia									K9NW	1280	22	18	32		
PA3CAL*	1680	40	0	42	Z31GX*	112539	245	454	161	Asiatic Russia				KØCOP*	160	10	0	16		
					Z35G*	31560	151	112	120	UA9CDV	1205974	1337	1337	451	Indonesia					
Slovenia					Z31JA*	1368	36	0	38	RW9SW	1024948	1269	1268	404	YB5QZ*	126558	427	374	158	
S57DX	583419	605	1116	339						UA9CDC	922675	1086	1085	425						
S56A	345445	431	740	295	Single Operator Non-Europe					UNØA	693408	935	929	372	Iraq					
S55A	315001	622	499	281	Israel					UA9CBO	638645	905	894	355	YI9OM*	413556	825	621	286	
S51TA	228819	317	540	267	4X/OL7D	1622600	1710	1706	475	RA9DZ	513600	800	800	321	Venezuela					
S57U*	220170	459	436	246																

DKØSC*	B13	98820	233	316	180
DJ3XK	E31	53130	179	206	138
DLØBI*	N01	44640	182	58	186
DK4QT	N01	2204	48	10	38
DF8AE*	N01	870	29	0	30

England					
M5X	653410	647	1158	362	

Hungary					
HG6N	704352	814	1187	352	
HG5A	175916	454	430	199	

Czech Republic					
OL5DX*	10858	122	0	89	
OK6L	868	28	0	31	

Faroer Islands					
OY/DL4WG	178332	389	535	193	

Poland					
SP9KRT*	142120	274	372	220	
SP3KEY	19855	125	84	95	

European Russia					
RU1A	952544	900	1412	412	
RI4M	40501	163	238	101	

Ukraine					
UU5J	718398	650	1276	373	

Yugoslavia					
YU7AL*	9546	111	0	86	

Multi Operator (Single TX) Non-Europe

Japan					
JA3YBK	431112	917	716	264	
JE4VVM	493924	932	911	268	

Argentina					
LU1DZ	578384	984	970	296	
LU1DRC*	420240	832	816	255	

Brazil					
PY3MHZ	100893	299	298	169	

Asiatic Russia					
RW9C	1668444	1641	1605	514	
RF9C	1554456	1632	1620	478	
RKØSXF	289750	585	574	250	
RK9JWV	204723	513	476	207	
RK9SWF	5146	83	0	62	

Kazakh					
UN4L	1253329	1405	1374	451	

Antigua					
V26FM	1363194	1748	1393	434	

Chagos Island					
VQ9IO	1208340	1553	1324	420	

United States					
KC1XX	758190	960	945	398	
N3RD	231291	416	413	279	

SWL Europe

Germany					
DE5EBF	L14	61020	99	171	226
DH2URF		51603	107	202	167
DE1MSA	X30	18480	107	13	154

Lithuania					
LYB68	1049877	1355	288	639	
LYR-794	570280	654	422	530	
LY-A-89	354361	621	92	497	

Czech Republic					
OK2-9329	23617	106	103	113	

Belgium					
ONL383	52156	160	61	236	

European Russia					
UA3-170-847	455629	997	0	457	
RA4-44-UD	312728	806	0	388	
UA1-143-1	279598	348	433	358	

Yugoslavia					
YU1GR	1426276	957	745	838	

SWL Non-Europe

Japan					
JR7HOD/1	47827	283	0	169	

Asiatic Russia					
UA9ACJ	50160	220	0	228	

Disqualification

UU7J (unverified QTC traffic)

Station Operators - Multi Operator Category

DAØLSW DHØEE DL6UAL DL7VZF; **DFØCG** DF1JM DJ7EO DK3DM DL2OAP DL2ZAE DL5JQ ON5UM; **DF8AE** DF8AE DHØIJ, **DJ3XK** DJ3XK DK6HA; **DKØSC** DJ5GG DK5NDA DL1NSG; **DLØBI** DK5QN DL1YAW DF8AE; **DLØCS** DF9LJ DK2OY DK8LV DL6RAI DL8WPX; **DLØQS** DL6BCR DL8QS; **HG5A** HA6GK KISS_TIBOR HA6WX HA5OM HA5FM; **HG6N** HA3OV HA6ND HA6PX; **JA3YBK** JG3KIV JI3OPA JR4ISF; **JE4VVM** JE4VVM JG4CLV JN4FEU; **KC1XX** KC1XX K1GQ KM3T OH6YF; **LU1DRC** LU7AWP LU8DW LW9DAH; **LU1DZ** LU1DZ LU7EE; **M5X** GØIVZ G4EDG G4TSH; **N3RD** N3RD N3RS; **OL5DX** OK1KZ OK2-5485; **OY/DL4WG** DL4WG DL5LYN DL8WAA DL8WAN; **PY3MHZ** PY3ABT PY3AFS PY3BM PY3BZA PY3FOX PY3MM PY3PAZ; **RF9C** RZ9CO RA9CMO UA9CIR RA9CKQ; **RKØSXF** RUØSN RUØST; **RK9SWF** RA9SE RA9ST; **RU1A** RA1AR RV1AW RV1AC RX1AA ALEX DINA; **RW4LYL** RA4LW RA4LZ; **RW9C** UA9CGA UA9CR RW9CF; **SP9KRT** SP9ADU SP9ZW SP9-1753; **UN4L** UN4L UN7LF UNØLG UN7LO UN9LM; **UU5J** UU1JA UU2JQ UU3JD UU3JM; **UU7J** UUØJM UU4JMT UU6JM UU5JIB UU7JU UU5JBO UU8JK; **V26FM** PA3EWP PA4EA PA5ET; **VQ9IO** VQ9QM VQ9VK; **YU7AL** YZ7EM 4N7RGH;

Checklogs

Many thanks to the following stations for submitting checklogs:
 DLØCWW, DL2HWL, DL5DWW, DL5JRA, DL5NA, DL7VMM, LA3BX, LA8LA, LZ1FJ, LZ4UU, PAØJED, PA3BFH, PA5TT, PY2MTF, RA3AJ, RA9CKQ, RU3DG, RU4HH, S53AU, SK6AW, SMØCSX, SN1A, SP2FF, SP2FWC, SP2HMT, SP2YRY/2, SP8JMA, SP9DAE/9, SP9EMI, SØ4GXO, UAØYAY, UA4RC, UU9JH, YL2GN, YO2CJX, YO9DAF, YR2TRS

Contest echo

4X/OL7D: A pleasure to work so many excellent CW ops... **CX9AU:** This was my first WAE-CW and was very interesting contest. Use much off time... had 39 °C fever and wkd 3 hours the first night... **DJ7MG:** This WAE was the contest of the low sounds. Ionosphere was more a swab than a mirror... **DJ9MH:** Summer murphy party... **DK5OS:** Better condx resulted in a higher score than ever expected with my wire antennas... **DK7FP:** QTC traffic makes this contest exciting... **DL1BUG:** Tnx excellent QTC traffic... **DL2DRZ:** Cuagn next year... **DL2ZAV:** Running barefoot means no additional heat on a hot WAE weekend... **DL7YS:** Aurora on 2 m and 6 m seemed to be better than WAE... **DL8WX:** Phantastic demonstration of the sun's activity on Saturday! **EA2CR:** Happy to take part in the WAEDC. Licensed 7 Jul 1950! **EA4FL:** Very bad conditions in all directions during August 12... **GØMTN:** Extremely bad conditions on Saturday. Could hear almost no-one! **G3RSD:** At one time I thought that there would be no contact with USA... **G3TXF:** The QTCs make the

WAE an especially fun contest. The use of computer generated CW has improved beyond recognition the tidiness and accuracy with QTCs are sent... **G3VQO:** Only a few contacts - conditions were poor on Saturday... **G5G:** Very poor condx on Saturday due to solar flares, so not a very good score this year... **G6QQ:** Found condx poor at all times I operated. Few US stations heard... **GM/PAØINA/P:** I try to join from a little campsite with nearly no antenna possibility... **H2G:** My first real attempt at this contest. High static problems on LF bands. Hard to find takers for my QTCs, many DLs refused! **HA1AG:** My first full blown SO2R attempt. Although it was the worst condx I ever had in a contest I enjoyed every minute of it. With K being 6 and 7 entire weekend, I had to fight for each QSO. May thanks to HA1DAE and HA1TJ for the use of their station... **HB9AYZ:** Didn't hear any U.S. station... **HB9DCM:** Unfortunately the conditions of propagation weren't so good... **HL4/VK3DXI:** Great pleasure meeting club members of HLØRBU who made my operation in this contest possible... **I3FDZ:** Thunderstorm muted the receiver for several hours... **IA5/DF2CH:** Hot weather but much fun working DX from a QTH close to the water. Just for a few hours and practising morse code with the QTCs... **IR2V:** Very poor conditions, but some nice sigs on 40: The Caribbean stations were really very loud, both mornings, on that band... **JF2FIU:** Why did the magnetic storm spoil the whole day? **JG3VEI:** Couldn't find many EU stations... **JH3AIU:** Somewhat recovered on the second day but the total score was decreased half of last year's. I expect bigger EU-JA openings 10 to 20 m next year! **JJ3TBB:** I am glad that I could file almost all QTCs... **JR4PMX/1:** Tough conditions! **K1ZZ:** There was plenty of time to mow the lawn on Saturday... **K3WW:** Thunderstorm forced late start. Great contest but not enough propagation. Solar storm forced other inactivity. Still fun... **K4IU:** Major solar storm wiped us out during first part of contest... **K5ZD:** Only a few minutes to join the contest... **K8CV:** Propagation stunk... **K9GY/3:** Rough conditions made the first day a little trying... **KC1F:** Conditions were terrible, worst I can remember since my first WAE in 1971. Those who completed the contest are true contesters... **KQ3F:** Listening to EU at 00:45 on 15 meters on August 19! Too bad that the contest wasn't one week later. But things got better on Sunday... **LA9HFA:** Strong aurora here in Norway... **LU1DZ:** The first day was really frustrating. Second day was better but was a hard job to copy all those weak sigs. **LU7EE** is an 90 % hypoacoustic using special magnetic coupled to the ear and he operated 50 % of the operating time... **LU1EWL:** Once again my best score since 1981... **LY2BBF:** Vy bad conditions first day... **LY2LJ:** Most difficult contest ever. Preparing for good runs on all bands on solar activity maximum year, but conditions were worse than in a sun activity minimum. After such hard work I didn't hear alarm clock to wake up on Sunday morning... **M5X:** Our first entry in this contest and a pity conditions were so bad. Looking forward to next year... **N3RD:** Worst condx EVER in any contest we've operated. After making only 30 QSOs in over 2 hours, 20 m and 15 m went flat, we made the hard decision to quit. In addition, we suffered a 10 hour power failure.

However, never fear, we'll back in 2001! **N4AF:** Solar and electrical storms made it hard to copy all but the loudest stations... **N6ZZ/5:** The solar storm almost blew WAE CW off the bands... **N8LM/4:** Only a few signals got above the noise level... **OHØ/DJ7ST:** Aurora - a wonderful natural phenomenon! But a disaster on the air for contesters in Scandinavia... **OH1F:** A typical Finnish radio propagation - this time the rest of Europe enjoyed it too! **OK1FCA:** Again better result than last year. See you in next century... **OL4M:** Vy vy vy poor condx, sn. Small pistol with 250 W and LW ant all band. My age is also not optimal: 73, hi. Can you arrange some price for hams over 70 with over 100 k points? **OL5Y:** Horrible condx... finished after 19 hours... **ON4XG:** No thunder storm this year. But what happened on Saturday? **ONL383:** KC1XX was coming 449 on 40 instead of 599 as usual. Condx on Sunday a little bit better but surely not exceptional... **PAØRRS:** First day very bad conditions, second day a bit better... **PT2AW:** I don't mind about propagation, it's my favourite contest! **PY2NY:** 40 m saved the contest with my new yagi. My best result into this contest... **PY2YU:** Super BIG QRN... **PY4FQ:** Thanks a lot for nice contest... **RW9SW:** The propagation's intrigue made this tour more interesting. Thanks to all EU's for their patience... **S51TA:** Poor band condx on first due to aurora... **S57U:** I am very pleased for new low power entry... **SP4GFG:** Thanks for enjoy - it was wonderful... **SP5GH:** Condx vy poor but result slightly better than last year, hi... **SP9NSV:** One of my favourite contests. Wish I had more time... **TA4/LY2FN:** Thanks to the Antalya Radio Club team that gave me a chance to participate in this contest... **UU5J:** Conditions was almost disturbed during this WAEDC. No chance to make big result at all... **V26FM:** After arriving at airport of Antigua we had only 3 hours to set up the station and prepare for the contest. Propagation to EU was not so good as expected, some daytime hours were very hard to work EU... **VE4YU:** All bands closed to EU until about 1500. Then 15 m okay but 20 m no good. Slowly 20m came in late in the contest. It is a fun contest! **VK2APK:** Saturday was terrible and I am sure a lot of operators gave up. After 5 hours I had only made 43 QSOs. Only on 15 m I made more QSOs than last year... **VK4TT:** QTCs make you think... **VP5Y:** Saturday was a disaster. Sunday much better. Thanks to all who moved! **VR2BG:** conditions were awful... **W3BGN:** WX cooperated, rainy, cool, dull, but bands didn't. Solar flares killed Saturday. Managed to improve over last year by putting in more hours. **W5NR:** Very weak signals from Europe. Hope to see you in 2001... **W6NKR:** Conditions were so worst I've never experienced. Almost a blackout on Saturday the 12th... **W8GN:** Three hours of operation... **WZ8A:** Had it not been for KC1XX, there would have been nothing to hear on Saturday... **YO4AAC:** Tnx for the new country worked in the contest... **YO8RX/P:** It was the finest contest from all... **YO9HP:** Still a nice contest, in spite of my bad antennas and of poor propagation... **YU7SF:** My 42nd WAEDC-CW and 2224 contest entry since 1958... **YZ1SG:** WAE is the most complex and most interesting contest... **Z35G:** I participated from QTH where eagles live - 1600 m asl...





46th European DX Contest (WAEDC) SSB 2000

Results by Herbert Ade-Thurou, DL2DN (dl2dn@darcd.de)

WAEDC Contest Committee: (www.waedc.de) DF4ZL, DF9LB, DJ7AA, DJ8ET, DL3DXX, DL3KDV, DL3TD, DL6MHW, DL8WAA

Continental Winners

Single Operator

Africa	EA9LZ
Asia	5B4/RW3QC
Europe	S5ØA
North America	VA3UZ
South America	ZX2B
Oceania	VK5GN

Multi Operator

Africa	3V8BB
Asia	YM3LZ
Europe	DFØCG
North America	K2NG
South America	ZW5B
Oceania	-

SWL Category

Africa	5A/US-M-555
Asia	-
Europe	LY-A-89
North America	-
South America	-
Oceania	INS-99
Special Plaque	DLØWW
Contest Expeditions	3V8BB

Results by countries

Certificate winners are in bold print. Low power stations (100 W or less) are shown with a *. Groups behind calligns denote DOK (Germany only) score, QSOs, QTCs and multipliers.

Single Operator Europe

Croatia				
9A3MA	170814	573	456	166
9A6ACY*	30420	110	280	78
9A3CY*	4860	30	132	30
9A3ZO*	4608	72	0	64
9A2GA*	2888	66	10	38

Portugal				
CT7GBK*	2484	69	0	36

Germany				
DJ9MT	M11 802746	939	1554	322
DKØUN				

(op DL6DCX) G10				
DJ4LH	518916	700	863	332
DK7YY	D26 466120	659	1061	271
DL9NEI	B25 422212	879	895	238
DL8NFU	B10 192258	315	656	198
DL2RL	C13 155909	247	624	179
DK8LV	127010	400	577	130
DJ8WK	O16 123210	246	420	185
DK1WI	O16 121800	267	603	140
DL1DAW*	O47 114948	254	364	186
DH2DAM*	O27 104676	151	581	143
DL5LM	M11 104244	195	281	219
DL7JV	103368	198	510	146
DL2ZAV*	F06 101170	197	473	151
DF6LQ*	M01 79515	197	392	135
DK5LO	M11 79323	361	218	137
DJ7BA*	T19 69083	208	289	139
DF2IAX	A24 64493	162	371	121
DF7YU*	N01 61500	145	605	82
DL8AAV*	H20 58956	139	439	102
DF2HL*	E25 46534	136	303	106
DL3ZBA*	F41 40959	143	226	111
DJ2YE	R09 36188	218	0	166
DK6QW	L03 32940	206	160	90
DJ8DE	E09 31992	245	127	86

DLØMSP				
(op DL8FP*) Z19				
DK7ZH*	F23 27900	100	365	60
DK3KD	R25 26780	307	208	52
DL4HG*	E38 26460	146	99	108
DL3ZAI*	F58 24960	121	119	104
DF1HF	E22 21000	141	69	100
DL6UAA*	Y32 19671	117	120	83
DJ9MH*	B10 19368	69	200	72
DL1AQY*	X22 18447	129	0	143
DH6WS	18240	142	18	114

Top Scores

Call	score	QSOs					QTCs			multipliers				
		80	40	20	15	10	all	80	40	20	15	10	all	
Top Ten Single Operator														
Europe														
S5ØA	1563726	99	188	632	529	303	1751	1548	88	108	102	76	100	474
OH1F	1507037	34	198	426	763	367	1788	1861	52	81	76	104	100	413
RW1AC	1433348	40	204	448	710	329	1731	1748	68	90	80	92	82	412
S57DX	1412860	50	212	611	503	239	1615	1831	60	102	80	78	90	410
OE6Z	1255815	69	122	667	704	238	1800	1445	52	57	94	92	92	387
LY2IJ	1154784	37	132	215	504	400	1288	1850	64	78	68	82	76	368
YT1AD	1026720	54	232	714	526	165	1691	1285	68	81	84	72	40	345
YU1JW	977812	24	25	874	539	326	1788	1336	36	51	98	68	60	313
UA2FB	963115	19	30	429	522	368	1368	1345	52	51	66	92	94	355
LY3BA	946792	20	38	379	468	135	1040	1928	40	45	86	84	64	319
Non-Europe														
5B4/RW3QC	2692150	146	310	489	628	812	2385	2297	160	129	94	96	96	575
EA9LZ	2513606	155	324	522	706	591	2298	2143	156	132	90	94	94	566
EA8/OH2BYS	2466090	111	151	324	483	1047	2116	2114	164	123	98	100	98	583
E41/OK1DTP	2220592	115	152	436	624	1011	2338	2139	124	108	94	90	80	496
VA3UZ	1939462	40	173	475	863	480	2031	1903	92	117	90	98	96	493
SU9ZZ	1922770	99	155	450	598	904	2206	1885	104	102	86	92	86	470
RZ9HT	1761984	74	330	416	439	573	1832	1664	104	114	96	96	94	504
UA9CDV	1578214	66	221	359	426	571	1643	1476	112	114	92	96	92	506
KQ3F	1213232	15	55	541	666	343	1620	1556	48	72	92	96	74	382
RW9SW	1163304	68	216	276	431	419	1410	1308	84	102	78	90	74	428

Multi Operator

Call	score	QSOs					QTCs			multipliers				
		80	40	20	15	10	all	80	40	20	15	10	all	
Europe														
DFØCG	2212548	51	174	799	916	480	2420	1944	68	87	112	118	122	507
UU7J	1896300	63	128	719	479	319	1708	1517	96	120	114	126	132	588
HC6N	1619256	38	141	661	1050	388	2278	1750	52	78	90	92	90	402
R3K	1566346	15	46	565	1414	233	2273	1733	40	63	98	104	86	391
UU5J	984906	24	92	397	458	207	1178	1513	40	54	72	102	98	366
DF2FM	983811	51	57	652	591	285	1636	1151	44	57	76	90	86	353
Non-Europe														
3V8BB	3635100	353	657	750	749	385	2894	2876	192	150	104	96	88	630
YM3LZ	2667600	208	392	707	860	324	2491	2189	164	132	98	92	84	570
ZW5B	2581648	29	128	615	584	1213	2569	2503	76	129	98	100	106	509
K2NG	2246013	97	93	777	710	460	2137	2030	140	111	98	96	94	539
KC1YR	2029433	66	126	561	785	513	2051	2016	116	99	98	96	90	499
LS7N	1256007	2	41	499	305	1112	1959	1882	4	51	92	90	90	327
Top SWL														
Europe														
LY-A-89	1671750	185	336	394	465	351	1731	498	192	180	128	130	120	750
Non-Europe														
INS-99	187776	0	4	165	441	18	628	350	0	12	68	98	16	192

DL2RTL*	Y09	15960	122	30	105	EA4CER*	1804	41	0	44	Hungary				
DJ9HX	P50	15470	130	0	119	EA1AAW	400	20	0	20	HA8ZO	15840	220	0	72
DL6UAM*	Y24	14946	141	0	106	Balearic Islands					HASORK				
DL2AL*	X05	12700	50	204	50	EA6TC*	55286	359	0	154	(QRP)*	5456	85	39	44
DF3IS	A36	11220	102	153	44	Eire					HA7JTO*	760	38	0	20
DL3SDW*	P06	10976	55	169	49	EI7GL*	52765	305	0	173	Switzerland				
DK5EQ*	O27	9724	63	80	68	Moldova Republic					HB9DCM*	80934	229	429	123
DL1YFF	N01	9680	159	83	40	ER6A	257712	575	841	182	Liechtenstein				
DL5AOJ*	X24	7526	67	39	71	Estonia					HBØ/DL1SBF*	12535	115	0	109
DL8UWE*		6308	63	20	76	ES6PZ	23016	137	0	168	Italy				
DL1EV/P*	R04	6160	50	60	56	ES1ABR*	12464	152	0	82	IQØA				
DL4VAB*	Z19	4950	75	0	66	ESSCX*	448	28	0	16	(op IKØXBX*)	54636	119	509	87
DK5WQ	K28	4600	85	30	40	Belarus Republic					IK4QJM*	31000	310	0	100
DL9ZWG		3286	53	0	62	EU1SA	116725	335	240	203	IZ4DJZ*	21000	200	10	100
DL4VBS	K10	3264	48	0	68	EU1AZ/8	110126	242	455	158	IR2V				
DL4DRA		2736	57	0	48	France					(op I2WIJ*)	5148	39	60	52
DL7IZ*		2448	50	1	48	F5BBD	13359	219	0	61	IK2WYI*	4774	77	0	62
DJ9DZ	O38	1792	34	30	28	F6FTB*	11096	146	0	76	I3YYY	140	10	0	14
DL2RTJ*	Y09	1680	40	0	42	England					Sardinia				
DL7YS*	D06	1368	17	40	24	GB3RS					ISØIGV*	19550	170	0	115
DK1RU*	O16	1020	30	0	34	(op UT5UDX)	808808	1388	1238	308	Norway				
DL5MY*	Y09	744	31	0	24	G3UFY	32448	174	242	78	LA9HW	453840	1411	449	244
DL3KDC*	G01	572	22	0	26	GØMTN	1292	38	0	34	LA2HFA*	45630	172	218	117
DJ9KH*	I17	416	16	0	26	Scotland					LA1VKA*	8415	99	0	85
DL1HSR*	W22	384	16	0	24	GM4ELV					LA2DKA	594	22	0	27
DL2YET*	N14	256	16	0	16	(QRP 1 W)*					Luxembourg				
DL5IAM*	A24	234	13	0	18	3960	66	0	60						

Lithuania			
LY2IJ	1154784	1288	1850 368
LY3BA	946792	1040	1928 319
LY4AA	600837	813	1600 249
LY2CY	564134	918	1303 254
LY5W			
(op LY1DR)	504840	545	1258 280
LY2OX	43788	333	201 82
LY2FN	25992	77	284 72
LY3BU	16524	87	117 81
LY2DX	11610	62	73 86
LY1DT*	11440	50	210 44
LY3BH	9945	117	0 85
LY2OU*	7474	91	10 74
LY2FE	4032	54	30 48
LY2BBF*	1560	39	0 40
LY1XM	900	36	0 25

Bulgaria			
LZ5QZ	71466	169	662 86
LZ2UZ*	62828	143	309 139
LZ2RF	57969	229	110 171
LZ2MP*	26226	186	0 141
LZ1PM	10540	90	80 62
LZ2FM*	4697	77	0 61
LZ1DM	1596	57	0 28
LZ3SM*	255	15	0 17

Austria			
OE6Z			
(op OE6MBG)	1255815	1800	1445 387
OE9MON	133100	501	599 121
OE1TKW	858	23	10 26

Finland			
OH1F			
(op OH1NOA)	1507037	1788	1861 413
OH6RC*	6216	64	20 74
OH1BOI	3074	43	10 58

Czech Republic			
OK2HZ	106272	255	393 164
OK2HBR	62708	345	169 122
OK1DRQ*	60512	183	305 124
OK2HI*	37422	150	93 154
OK1XC	32648	162	146 106
OK1KZ	25893	189	0 137
OK2EC*	18786	112	90 93
OK1MNV*	18290	115	40 118
OK1DVK*	15012	139	0 108
OK2PMS	8804	54	70 71
OK2BHE*	2052	54	0 38
OK2SWD*	1050	30	0 35

Slovak Republic			
OM3YK*	81030	160	395 146

Belgium			
ON5CZ*	2240	40	0 56

Denmark			
OZ5EV	149688	298	350 231
OZ6OQ*	3192	57	0 56

Netherlands			
PAØMIR*	101010	202	575 130
PAØIJM	77184	402	0 192
PAØRRS*	30600	112	228 90
PAØKDM*	4745	73	0 65
PA3CAL*	2684	61	0 44
PA9RZ (QRP)*	1116	31	0 36

Slovenia			
S5ØA	1563726	1751	1548 474
S57DX	1412860	1615	1831 410
S55A	120250	511	451 125
S56A*	33227	173	50 149

Sweden			
SM6VR	283716	798	534 213
854Z	83205	645	0 129
SM6WQB	57540	349	199 105
SM7BJW	34126	187	115 113
SM7ATL	24786	138	168 81
SMØFM*	2850	50	0 57
SM6FJY*	1632	41	10 32
SM7HSP*	806	31	0 26
SM3LIV	546	21	0 26

Poland			
SP9XCN	553200	725	1580 240
SP6IXF	424320	1235	533 240
SP9QMP	264290	1034	357 190
SP9BLF*	56180	143	387 106
SP5BB*	36784	185	119 121
SP2UUU*	33300	150	150 111
SQ4GXO*	24678	102	355 54

SP2DKI	21901	121	60 121
SP6IEQ	21312	222	0 96
SP5BNB	20100	150	0 134
3Z6V*	19080	180	0 106
SP9HWN*	16422	116	241 46
SN4AAZ*	15840	115	50 96
3Z7FBQ*	7380	102	21 60
SP9LDI	7304	83	0 88
SP9X*	5586	28	119 38
SP3GTS	2478	50	9 42
SP6AYP (QRP)*	1800	50	0 36
SP3LWP*	1408	44	0 32
SP9EWO*	1088	68	0 16
SP6BEN*	396	18	0 22

Bosnia Herzegovina			
T94KW*	8732	78	40 74

Iceland			
TF3AO	46206	453	0 102

Kaliningrad			
UA2FB	963115	1368	1345 355

European Russia			
RW1AC	1433348	1731	1748 412
RM4W			
(op RW4WR)	711204	1505	1017 282
RA3AJ	710823	1175	1096 313
RM3C*	472216	805	957 268
RA3WA	351981	625	734 259
RD4M			
(op UA4LU*)	333591	541	1040 211
UA4SKW	246776	355	777 117
RW3RQ*	133104	313	439 177
RK3DH	106535	202	543 143
RV1CC	66402	152	375 126
UA1AQF	57564	171	362 108
UA4FER*	54890	148	351 110
RA1ARJ*	49764	182	572 66
RW3VZ*	38640	240	0 161
RZ3AYE			
(op RZ3AZ*)	30256	244	0 124
RA3UAG*	26058	100	158 101
RV4LM*	21538	178	0 121
RV3YR*	6800	50	150 34
RA3XO	5238	47	50 54
UA3BZ*	4888	94	0 52
RA3DGH (10 W)*	3864	69	0 56
UA3LBE*	1188	33	0 36
UA1ACC*	490	15	20 14

Ukraine			
EM3J	436278	718	916 267
UY5ZZ	234600	299	721 230
UT7QL	138402	277	422 198
UR3MP*	74358	186	300 153
UY2ZA	64530	194	284 135
EM8I	60298	256	255 118
UR3CMA	43870	135	275 107
UT5HA*	20770	127	28 134
UT5UKY	9657	87	0 111
UT5UUF	8544	41	226 32
UT1ZZ	4960	51	73 40
UR5CQS	3360	56	0 60
UU4JO*	2200	50	0 44
UU2JQ	1207	11	60 17
UR3QCW	32	4	0 8

Latvia			
YL7A	194656	869	0 224
YL2TW*	60944	143	443 104
YL2PP*	10560	120	0 88
YL2MF*	784	28	0 28
YL2PN	72	12	0 6

Romania			
YO5CYG	198762	339	603 211
YO2BEH	153076	681	100 196
YO9FJW*	49020	202	368 86
YO2DFA*	44896	127	241 122
YO4AAC (QRP)*	16640	86	170 65
YO6AJI*	12878	111	26 94
YO4US*	690	23	0 30
YO4RSS*	374	17	0 22

Yugoslavia			
YT1AD	1026720	1691	1285 345
YU1JW	977812	1788	1336 313
YZ1SG*	116382	188	526 163
YU4ACL*	29601	152	147 99
YU7KM*	20070	126	97 90
YU7SF	14030	110	120 61
YT1RA*	1764	98	0 18

Macedonia			
Z32AF*	215476	421	625 206

Single Operator Non-Europe

Israel			
4X6DK	170240	560	560 152
4X1VF	112890	360	350 159
Cyprus			
5B4/RW3QC	2692150	2385	2297 575
H2E*	45312	197	187 118

Barbados			
8P6SH*	59472	179	175 168

Kuwait			
9K9X	466718	918	884 259

Malaysia			
9M2TO	97905	363	172 183
9M2JI	744	24	0 31

Chile			
CE3BFZ	39672	312	210 76
CE5GO*	10048	80	77 64
CE4MLN*	2400	48	0 50

Madeira			
CT3HF	7134	65	58 58

Uruguay			
CX9AU*	76002	239	239 159

Palestine			
E41/OK1DTP	2220592	2338	2139 496

Canary Islands			
EA8/OH2BYS	2466090	2116	2114 583

Spanish Africa			
EA9LZ	2513606	2298	2143 566

Turkmenistan			
EZ8CW*	7626	93	0 82

French Guayana			
FY5FU	109830	523	0 210

Colombia			
HK3JJH*	528660	990	990 267

Panama			
HP1COO*	360	18	0 20

Japan			
JQ1BVI	532244	1018	946 271
JA9SCB/1*	154364	522	521 148
JH1AZO	89072	304	282 152
JH1UUT*	29700	136	134 110
JF1SQC*	27540	158	148 90
JA1BUI*	13728	89	87 78
JA1AAT*	4232	46	0 92
JH1RDU*	2576	36	20 46
JK1BII*	360	18	0 20
JG1GCO*	120	10	0 12
JA1STY*	100	10	0 10
JA2BQX*	37408	168	166 112
JH1ABP/2*	19780	124	106 86
JH2BIM	17958	113	106 82
JA2OJ*	16740	93	93 90
JA2CWU	11520	100	92 60
JG2REJ*	10800	82	68 72
JF2FIU	9672	78	78 62
JA2AXB	9240	64	56 77
JA2GHP*	4000	57	23 50
JF2FKJ*	156	13	0 12
JK2VOC*	140	10	0 14
7K2PBB*	48	6	0 8
JJ3OOZ*	10152	86	55 72
JL3RDC*	2450	49	0 50
JR3RIY*	1296	30	24 24
JA3YPL*	1176	42	0 28
JA3HPD*	522	15	14 18
JA4DPL	203700	538	512 194
JH4NMT	80017	254	243 161
7L4IOU	72846	214	212 171
JR4GPA*	6380	63	47 58
JG4OOU*	4872	87	0 56
JM4UZM	896	32	0 28
JH5OXF*	4848	52	49 48
JA6UBK	54662	183	179 151
JA6QDU*	3900	41	37 50
JR7LVK*	3600	50	40 40
JA7ADV*	2232	41	21 36
JO7BBS*	50	5	0 10
JR8OGB	67210	314	297 110
JR8GZS			
(10W)*	2736	37	35 38
JA8TEZ	1763	41	0 43

JA8GTO*	624	24	0 26
JAØQWO	360332	804	710 238

Argentina			
LT5Y	175956	528	495 172
LO7H*	171700	521	489 170
LT5F			
(op LU4FPZ*)	59920	221	207 140
LU1FF*	57222	306	0 187
LU1DZ	50996	209	209 122
LW7EGO*	35496	250	243 72
LU9JTC*	3024	63	0 48

Aruba			
P43E*	246268	772	0 319

Brazil			
ZX2B*			
(op PY2MNL)	835312	1538	1533 272
PY2NDX*	75702	409	405 93
PY2ESZ	48564	180	162 142
PT2AW*	36108	157	149 118
PT2TF	28080	122	112 120
PY2LED	24850	235	120 70
PY2APQ*	17487	102	99 87
PY3PAZ	83860	303	296 140
PY3FOX*	48750	316	309 78
PY3MHZ	6090	75	70 42
PY3DJB*	1216	38	0 32
PP5JD*	445777	1050	949 223
PS7HF*	44204	261	253 86
PR7AR*			

N2ED	684864	1051	1037	328
N2VW	264439	517	504	259
W2YC	151500	505	0	300
W2GO*	69832	217	189	172
W2UDT	53746	179	170	154
N2KJM*	50526	202	199	126
KQ3F	1213232	1620	1556	382
K3WW	606980	895	885	341
KB3TS	204006	422	421	242
W3FQE	10260	104	10	90
N4UH	477873	821	788	297
KU4BP*	192918	409	405	237
WA4IMC*	142882	359	359	199
W4LC	119698	314	303	194
K4IU	79650	226	224	177
N4MM	27686	113	105	127
W4NTI	20418	132	117	82
KE4OAR	20301	102	99	101
WB4SQ*	16576	148	0	112
AA3VA/4	15792	141	0	112
KF4VMT*	12192	127	0	96
W9CNF/M/4*	494	19	0	26
N6ZZ/5	24400	153	152	80
N6AW	280896	632	622	224
W6AFA	82302	483	463	87
NN6XX	32760	165	150	104
WB6NFO	11328	118	0	96
K6BIR	1088	32	0	34
N6IUM	286	11	0	26
K0JJ/7	47747	185	174	133
K7ZO	27560	133	127	106
W8FDV/7*	1360	40	0	34
AC8G	287140	586	586	245
WZ8A	243360	510	504	240
KC8HWV*	33524	153	136	116
K8CV*	12168	79	77	78
N8KM*	10388	106	0	98
WO9Z	570240	903	879	320
W9RE	62400	200	200	156
AE9B	42720	267	0	160
K9NW	37856	174	164	112
W9ILY*	28404	132	131	108
KG9N*	3000	60	0	50
K0DAT*	27040	152	108	104
N0HR*	2744	49	0	56
Indonesia				
YC8TXW*	13056	127	77	64
YC3IZK	12512	136	0	92
YC1MBA*	6660	111	0	60
Venezuela				
YW3B	12150	115	110	54

Multi Operator (Single Tx)

Europe

Germany					
DF0CG	L06	2212548	2420	1944	507
DF2FM	F36	983811	1636	1151	353
DL0AR	B39	603788	1088	1140	271
DL0HN/P	P05	540249	792	991	303
DL0HGW	V11	188059	397	642	181
DL1BKT	I55	141316	277	409	206
DL5BCQ	I20	111338	258	364	179
DK4QT		92510	226	615	110
DK0MN	C12	67914	230	463	98
DL0DK	F36	37230	125	240	102
DL3SKF*	P51	32344	131	180	104
DL8NAS	B13	17834	81	160	74
DF8AE*	N01	3900	23	133	25
England					
G5W		4794	33	108	34
Hungary					
HG6N		1619256	2278	1750	402
Italy					
IO2L		232638	753	393	203
Lithuania					
LY2IN		353829	727	694	249
Austria					
OE1W		15288	92	90	84
Czech Republic					
OL5DX		23607	183	0	129
OK1KCF		22625	181	0	125
Poland					
3Z0MM		190553	772	247	187
SP9KRT*		102256	210	454	154
SP9KJU*		35552	146	206	101

SP5ZDH	10668	59	195	42
SP3KPN	4428	82	0	54

Bosnia Herzegovina

T94DX*	91653	335	334	137
--------	-------	-----	-----	-----

European Russia

R3K	1566346	2273	1733	391
RD3Q	826980	1382	1124	330

Ukraine

UU7J	1896300	1708	1517	588
UU5J	984906	1178	1513	366
UX8IXX*	1632	21	81	16

Yugoslavia

YU7AL*	307360	486	1322	170
YU7AJM	59840	148	396	110
YU1AAT*	252	14	0	18

Multi Operator (Single Tx)

Non-Europe

Tunisia				
3V8BB	3635100	2894	2876	630
Japan				
JA1YPA	15120	111	78	80
JN1YUU*	176	11	0	16
Argentina				
LS7N	1256007	1959	1882	327
LU1FC	349180	848	732	221
Brazil				
PY2ECP*	48336	320	316	76
PY2LDS	2800	36	34	40
ZW5B	2581648	2569	2503	509

Asiatic Turkey

YM3LZ	2667600	2491	2189	570
-------	---------	------	------	-----

Asiatic Russia

RK9KWB	665840	1015	1015	328
RK9SWF	243040	657	463	217
RK9JWV	112752	405	59	243

Kazakh Republic

UP5P	1219200	1270	1270	480
------	---------	------	------	-----

United States of America

KC1YR	2029433	2051	2016	499
K2NG	2246013	2137	2030	539
WT4Q/2	943200	1627	1517	300
KS4XG	405892	804	794	254

SWL Europe

Germany					
DE5EBF	L14	178002	223	299	341
DE5OLI	X30	156600	353	82	360
DE1GPF	X30	21670	110	0	197
DE1MSA	X30	20088	108	0	186
Italy					
IK3XTY		1107	27	0	41
Lithuania					
LY-A-89		1671750	1731	498	750
LYR-672		327360	444	436	372
Netherlands					
PA 3342		206850	412	113	394
Yugoslavia					
YU1GR		107166	337	0	318

SWL Non-Europe

Indonesia					
INS-99		187776	628	350	192
Libya					
5A/US-M-555		40796	217	0	188

Checklogs

Many thanks to the following stations for submitting checklogs: 4X0T, DL1HWH, DL1JOE/M, DL5NA, DL7VMM, DL8UCC, EA8DY, ECSAKF, LW9DAH, LY2KJ, LY3CY, LY3RJ, LYB-20, LYB-68, LY-B-26, LYR-794, LY-SWL, LZ1JZ, LZ2PE, OK8MN, OK2BCJ, OM7RC, PA0FEL, PA3GZC, PR7AYE, PR7QL, PU2WIF,

PU7ENW, RA9AC, RU3DG, RW9AB, RX1CQ/1, SM4BTF, SM6DER, SP0142-JG, SP1EGN, SP3CGK, SP3XR, SP7DQR, SP9GFI, SP9KJY, RA3VV, RW3RN, SQ4CTS, UA3-170-847, YO6OEJ

Station Operators - Multi Operator Category

3V8BB: 14UFH IK4UPB DF2UU DK9IP, 3Z0MM: SP3GTS SP3JZR SP3JHY SP3BGL; DF0CG: DF3KV DH5HV DJ7EO DK2OY JK3GAD ON5UM; DF2FM: DF2FM DK9ZQ DL2FAG DL4ZAA; DF8AE: DF8AE DL1YDI; DK0MN: DK3YD SWL Leo; DK4QT: DK4QT DL8YFC; DL0AR: DH1NHI DH1NFL DL8NCG DL6NCY DL8NBJ DH1NAR DF1ND DG2NWS; DL0DK: DK2OL DK2XZ; DL0HGW: DL6KWU DL9GMN DL9GRE DC2GMA; DL0HN: DF7TM DH1LH DK1SDR DL1SAX DL2SAX DL1SEE DL8SCD; DL1BKT: DL1BKT; DL3SKF: DL3SKF DL4SKF; DL5BCQ: DL4BAA DL6BCD DL8BBC; DL8NAS: DL1NSG DL8NAS; G5W: G0WAB G4JVG; HG6N: HA3OV HA3NU HA6ND HA6NY HA6PX; IO2L: I2OKW IK2YYE IW2HAJ; JA1YPA: JA1PEJ 7K4MHM; JN1YUU: 7M4NBR 7M4JVV 7M4WVB; K2NG: K2NG NO2R KR2W; KC1YR: AA1ON N1ZPE KC1YR; KS4XG: KS4XG WW4M; LS7N: LU2NI LU1NDC LU1NAF LU7NN LU8NA; LU1FC: LU6FF LU1FNH LU2FRT LU5FSM; LY2IN: LY2OM LY2BUU LY1CO; OE1W: OE1JNB OE1TKW; OK1KCF: OK1JYL OK1KZ OK1-34813; OL5DX: OK1JYL OK1KZ OK1-34813; PY2ECP: PY2ECP PY2NYY; R3K: RX3DCX RV3FF UA3ASZ RN3DC RZ3BY RN3AW; RD3Q: RN3QO UA3QDX RA0CCV/3; RK9JW: RA9JP UA9JJP; RK9KWB: Mike Yuri Kostya; RK9SWF: RA9ST RZ9SR RW9TR; SP3KPN: SP3GXU SQ3EPX; SP5ZDH: SQ5DAR Maciej; SP9KJU: SP9MDY SP6-7510; SP9KRT: SP9ADU SP9ZV SQ9FVR; T94DX: DJ2MX T94DO T98R; UP5P: UN5PR, UN6P; UU5J: UU1JA UU2JQ UU8JY UU0JX; UU7J: UU0JM UU5JBO UU4JMJ UU8JK Belka; UX8IXX: UX8IX UX8BS; WT4Q/2: WT4Q N2IW W2RE; YM3LZ: TA3J LZ2CJ LZ2FV LZ2HM; YU1AAT: 4N1MD Dejan; YU7AJM: Peter Andrej Ivan Stano Paulina YT7XT; YU7AL: YZ7EM 4N7RGH; ZW5B: PY5EG PY5CC PY5GU PY2KC.

Contest echo

4X1VF: Nice to meet all the familiar calls again ... SB4/RW3QC: I am very grateful to P3A (especially to RA9JX and RZ9UA) for this possibility to participate in WAE SSB. Many thanks to my wife RA3OC for her support and coffee ... 7K2PBB: I am 3rd class licence (10 W) and I am glad to work EA and I as new countries. Could not work DL! 8P6SH: Busted my amp a few minutes into the contest and with a vertical only didn't expect to do too well - amps already repaired and thanks for the patient ones who stuck with me ... 9A2A: My first WAE SSB contest and I am sure that next year I will participate again. 9A3CY: I could not get my turn on the rig as usual ... CE5GO: For EU, we are just at the end of the world, but despite that fun for us to be in the contest ... CX9AU: Much QRN on all bands, big static noise on 15 to 80 m ... DH2DAM: Small equipment but a lot of fun ... DL0AR: Again one of the most beautiful contests together with excellent conditions - see our pictures on the web: www.ov-b39.de/contest... DL0DK: Always a pleasure to take part in this contest - the QTCs are top ... DL1AQY: As a "little pistol" I worked all the highlights on 80 m ... DL1BKT: Where was Africa? Anyway - my 10th WAE - great fun again ... DL2YET: Pleased to have worked E41 with only 10 W and 20 m indoor longwire ... DL3ZBA: If born again I'd like to be a QTC! DL4HG: Nice contest and good condx E41/OK1DTP: Thanks to the EUs for

their support with QTCs and QSYs for multipliers ... ES1ABR: age 13 years ... G3UFY: Much better condx than for CW. New QTC program made QTC handling easier. Great fun! HK3JHH: Good conditions, very good organized, trx ... HP1COO: Found the contest on the air and made it for fun ... JA0QWO: Trx for holding the fb contest ... JA1AAT: 10 m only Russian stations, some DL, OE, OH, HA ... JA2AJ: 20 m was very poor and no EU coming through most of the time ... JA9SBC/1: Nice propagation, I enjoyed full time operating with many EUs ... JG2RE: The 1st entry! K0-DAT: I am a minister, cannot operate too much on Sunday, I do enjoy the contest ... K4IU: Great opening to Europe on 10 m for WAE SSB greatly improved score ... K5ZD: Weather outside was too nice to be inside on the radio. Very good conditions on 75 m the first night ... KC8HWV: Had a great time in this contest. It was even better than last year as propagation was great ... KE4OAR: The QTCs added another dimension to contesting ... KF4VMT: After giving my exchange to EA3AR he gave me a special hello and told me by name that he'd received my QSL the week before and wished me good luck. That was a very pleasant surprise ... KS4XG: We lost about 20 QSOs and QTC records when our pc died. Then we lost our minds trying vainly to recover and everything we did made the log damage worse ... LA1VKA: Simple equipment, but fun anyway! Good conditions! LA2HFA: A lot of noise from VHP (= very high power) EUs. Had aurora condx in periods ... LU1DZ: We have big rain all weekend long with a lot of QRN. This is the best contest in the world! LY2IJ: Nice conditions! LY2OX: Fun was great due to really good conditions ... N2VW: Good contest - wish I had more time on the air ... N6AW: Much better condx than CW ... OH1F (op OH1NOA): The biggest highlight was to work 150 stateside stations on 40 m during the first night! OM3YK: It is relaxed fun ... PA0KDM: Till the next contest - 77 years young, hi ... PA9RZ: Nice to work stations which usually don't care about weak signals ... PT2AW: I was able to join the contest only Sunday. The short time gave me so much joy. Thank you all ... PT2TF: Great contest as always. A pity that we had the grandchild at home which left not too much time for this enjoyable contest ... PY3BAZ: I think a new bunch of South American stations are getting into it ... SP9BLF: I am 70+ years old and this was my 30th WAEDC in a row - started in 1971! SQ4GXO: Worked two new countries in the contest ... T94DX: No chance with 100 W! TF3AO: Lot of QSOs giving no points as many EUs still need TF in their logs ... UU5J: Fantastic conditions in this contest. We have beaten our own record ... VA3UZ: Sorry to miss 2 mega points mark ... VE3BUC: An opening on 10 for several hours on Sunday also made significant improvement on my score over last year ... VE4YU: I marvel at how well the European stations accept the QTCs! VE5CPU: Very variable conditions from Western Canada ... VK2APK: I had to convince some reluctant operators to take QTCs which worked well ... VK5GN: Thanks for running the contest. The QTC feature makes this a very interesting challenge. Great fun to work at least one station (S50A) on all bands ... W2UDT: 10 m on Sunday was great! W4NTI: condx better on CW ... W8FDV: age 64 - mni txn fb test ... W9CNF/M: Operated with 25 W to a firestick whip cut to 28.4 MHz ... WB6NFO (W8SMA in 1938): Excellent operators were observed and it was a pleasure to take part ... WZ8A: It was great having a return to good propagation from 40 m to 10 m. On 75 m, I could hear the eastern U.S. stations racking up for EU contacts. But here in Ohio, not one peep from across the pond was heard on 75 ... YC3IZK: Hard work weekend on 15 and 10 m but enjoyed working stations from EU ... YO4RSS: My first international contest ... YO6ADJ: back again in WAEDC after 10 years ... YU7SF: my 23rd WAE-SSB!



Tips and hints for computer loggers



Before submitting a computer log please follow these instructions:

1. General rules

- Please **DO NOT** send a paperlog if you logged your contest log with the computer but a floppy disk or an e-mail with your information.
- Your log must be in chronological order and you must enclose a summary sheet.
- A multiplier checksheet is very helpful. WAEDC only: we also need your QTC log.
- If you used CT (e.g. with the call DL1XYZ) please send the following files: DL1XYZ.ALL and DL1XYZ.SUM (and in WAEDC also the file DL1XYZ.QLG).
- **Please send all information in ASCII format only**, NO „EXCEL“, NO „WORD“, NO „DBASE“ or other format.
- Please **DO NOT** send separate logs for each band!
- To check your log with the computer we do not need dupe sheets. However we would like to get **ADDITIONAL binary logs** (e.g. DL1XYZ.BIN, in WAEDC also DL1XYZ.QTC).
- All files may be sent as separate files within one floppy disk or e-mail. If you compress your files to one package **PLEASE USE ONLY ZIP** or **PKZIP** compression.
- **DO NOT** name your files with the contest description (e.g. WAE99CW.LOG). Please name them with the call you used in the contest (e.g. DL1XYZ.LOG).
- File extensions should indicate the contents of the file (e.g. *.QSO, *.LOG Or *.ALL (for the chronological list of all QSOs on all bands); *.QTC (for the QTC log); *.SUM (for the summary sheet)).
- Please note the name and version of your contest logging software on the summary sheet. You make it easier for us to import your QSO data and to check your log correctly. **Please DO NOT edit logs generated by contest logging software since the output format could be changed.**
- If you want to let us know something about your log or your operation please use the summary sheet or a separate text file.
- If you discovered some problems in your log (e.g. wrong time or wrong date) please **DO NOT** change your log, but indicate it on the summary sheet. **DO NOT** leave it to the log checker to find out your errors! However we always try to check and rate also these „problem logs“ as long as we know what we have to deal with.
- **Before you submit your log, PLEASE READ IT AGAIN CAREFULLY! Do not trust your computer logging software blindly.**
- Please check if all necessary information is printed on the summary sheet and if the QSO data is correct on the log:
 - ? Did you indicate your call and category you started in on the summary sheet?
 - ? Did you indicate all your breaks correctly and did you take all necessary breaks?
 - ? Is the date and time correct (check at least the first and last QSOs)?
 - ? Did you use an up-to-date multiplier list (e.g. DXCC entities)?
 - ? Did you indicate all multipliers correctly? Please check explicitly for non-existent prefixes like UN1 or changed prefixes like LY, YL, EX, EY, EZ.
 - ? Are all band changes correct? Did you stay on the bands for the necessary minimum period?

2. Format of your log

- The following elements are absolutely necessary for a correct chronological log:

date, time, call, RST sent, number sent, RST received, number received, band, points and multiplier. If you submit a log of a mixed mode contest please indicate also the operating mode clearly.
- **DO NOT** leave out or delete wrong or missing parts of the QSO, but please indicate them with a „?“ or a „-“ (e.g. „DL1X? 599 -“).
- Please note that the table form of the log does **NOT** change within the whole log. Very long callsigns or longer exchange information sometimes alter the table format and cause unnecessary work. **The log checker has the right to refuse logs which are not in the table form and cause a lot of additional work.**

WRONG:									
Date	Time	Call	RST	S	RST	R	Band	Pts	Multi
060698	1824	G4ZIB	599	089	599	002	7	2	
060698	2035	G3LKZ	599	153	599	018	7	2	
070698	0227	HBO/DJ9CL/P	599	305	599	194	3.5	3	HBO
070698	0228	GM3MXJ/P	599	306	599	489	3.5	3	GM
070698	0902	IK0UUM/P	599	516	599	437	21	3	I
070698	0905	SM3/DL7MAE/P	599	517	599	197	21	3	SM
070698	1334	YO4GJS	599	622	599	1000	28	2	YO
070698	1452	SM3/DL7MAE/P	599	650	599	344	21	0	2x
070698	1455	SM3OSM	599	651	599	001	14	2	

CORRECT:									
Date	Time	Call	RST	S	RST	R	Band	Pts	Multi
060698	1824	G4ZIB	599	089	599	002	7	2	-
060698	2035	G3LKZ	599	153	599	018	7	2	-
070698	0227	HBO/DJ9CL/P	599	305	599	194	3.5	3	HBO
070698	0228	GM3MXJ/P	599	306	599	489	3.5	3	GM
070698	0902	IK0UUM/P	599	516	599	437	21	3	I
070698	0905	SM3/DL7MAE/P	599	517	599	197	21	3	SM
070698	1334	YO4GJS	599	622	599	1000	28	2	YO
070698	1452	SM3/DL7MAE/P	599	650	599	344	21	0	-2x
070698	1455	SM3OSM	599	651	599	001	14	2	-

- Band changes should **NOT** be indicated within the log itself. Our log checking software finds them automatically! To be on the safe side you can make your own QSY list and send it with the log, **BUT PLEASE** send it in a separate file.
- Rest periods (single op category) should **NOT** be indicated within the log itself **BUT** on the summary sheet.

3. Special comments for the WAEDC

- We often receive WAEDC logs without any QTCs though they are indicated on the summary sheet. Please check explicitly if your QTC information/file is enclosed. We need your QTC information and **NOT** only QTC check sheets.
- If you write your QTC information to your log after the contest (offline), please check explicitly that you save the time the QTC exchange took place and **NOT** the time you have typed it into the computer. Please check dates and times in the QTC log again **AFTER** you typed them into the log.
- The QTC contains the band the QTC exchange took place. This is necessary to check whether you observed the 15 minutes rule. If your contest logging software does **NOT** save this information (e.g. CT!) please indicate the band used in your log (e.g. in a separate column at the right margin) or send us a separate QTC/QSY checklog with all band changes indicated.
- A lot of people copy the files to different directories on their hard disks before they edit the logs. Please note that the software often saves the QSO and QTC information in separate files. If you copy only the BIN file of CT and you forget the QTC file we **MISS** all your QTCs in your log!
- Binary QSO and QTC information in CT is associated to each other which means that your QTC file is only good to check if you submit also the necessary **.BIN** file of this contest. **We CANNOT use the QSO log in ASCII format and the QTC information in a binary format.** In this case your QTCs cannot be evaluated.

Make sure you send always ASCII information. Are the data in correct form? Have you named the files with your call? **The *.QTC file of CT is a binary file but WE NEED the *.QLG file in ASCII format!**

4. Troubleshooting

If you made an error (e.g. you changed the band within the first 15 minutes on the band or your break was too short) please make a short note on the summary sheet and write which QSOs/QTCs should be deleted to observe the contest rules.

Please DO NOT delete these QSOs/QTCs from your log otherwise we would delete them in the log of your QSO partner as „not in log“.

If you mark your errors/faults yourself the contest committee does **NOT** punish you for them. In any other case we delete three points from your result for each QSO or QTC not indicated as invalid and which violates the contest rules. In severe cases the contest committee has the right to disqualify the participant.

Have fun contesting!



46th European DX Contest (WAEDC) RTTY 2000

Results by Herbert Ade-Thurow, DL2DN (dl2dn@dlarc.de)

WAEDC Contest Committee: www.waedc.de DJ7AA, DJ8ET, DL2DN and DL3DXX

Continental Winners

Single Operator

Africa	EA8/DJ5FT
Asia	UP5P
Europe	DJ7AA
North America	J79GU
South America	ZX2B
Oceania	YB5QZ

Multi Operator

Africa	-
Asia	RK9CZO
Europe	UT9F
North America	8P6SH
South America	PW2A
Oceania	-

SWL Category

Africa	-
Asia	-
Europe	ONL383
North America	-
South America	-
Oceania	(INS-99)

Results by countries

* = low power stations (100 watts or less).
Certificate winners are in bold print.
Groups behind callsign denote: DOK (Germany only) score, QSOs, QTCs and multipliers.

Single Operator Europe

Croatia				
9A3CY*	163098	328	205	306
Portugal				
CT1BNW	100980	495	0	204
Germany				
DJ7AA W13	1188181	966	923	629
DL2FAG Z25	486664	599	417	479
DA2000				
op DL4RCK	321750	522	228	429
DL9NDS B06	276690	505	297	345
DL6JZ Y36	274134	455	187	427
DJ3NG	217710	386	229	354
DJ6TK* E34	191285	376	195	335
DF6ZY* F05	165184	404	60	356
DL8NFU* B10	141432	259	239	284
DK3VN*	134600	352	321	200
DK6CQ C25	122549	260	167	287
DL2AL* X05	119187	329	40	323
DL1ZBO*	96696	306	0	316
DL5YAS N34	67065	206	57	255
DL6UAA* Y32	63900	140	160	213
DL8ZAJ* F09	61893	168	131	207
DL1YFF N01	58322	242	0	241
DL7VBO* D18	49530	175	20	254
DK4IO* A36	39346	186	20	191
DF3IS A36	28704	144	64	138
DL4RU U17	20020	100	30	154
DK3WW*	19758	111	0	178
DH5WB X30	17408	128	0	136
DL6UKL* Y24	16092	108	0	149
DL2ZAV F06	13344	86	10	139
DL6UHD* Y30	12649	91	0	139
DL3ANK X35	12524	124	0	101
DL9YP*	12084	106	0	114
DL5ZB* S19	10830	65	30	114
DL5AKF* X15	8500	65	20	100
DL1EJD*	8272	84	10	88
DH9FAJ	8170	86	0	95
DL4MW* X30	7134	87	0	82
DL3SCN	6958	71	0	98
DL4ME* X30	4180	55	0	76
DL1DTL* S01	4012	59	0	68
DL3NM*	3444	37	5	82
DL5NAV*	1716	39	0	44
DK9IP* A24	966	32	10	23
DL9GFB Y24	234	13	0	18
Spain				
EA4BQG*	15276	114	0	134
EA2AVM*	5452	94	0	58

Top Scores

Call	score	QSOs				all	QTCs	multipliers				all		
		80	40	20	15			80	40	20	15			
Top Five Single Operator Europe														
DJ7AA	1188181	121	140	321	223	161	966	923	152	135	118	112	112	629
S58T	1123668	148	155	314	218	281	1116	795	140	126	106	106	110	588
RX3DCX	771012	63	215	263	205	214	960	492	92	135	110	102	92	531
S53MJ	768672	117	113	208	207	115	760	653	120	114	110	114	86	544
G5G	638634	131	141	150	224	161	807	499	128	105	82	102	72	489
Top Five Single Operator Non-Europe														
UP5P	1318200	118	195	196	266	265	1040	1157	132	138	92	118	120	600
J79GU	942000	10	133	349	224	279	995	1517	12	99	100	76	88	375
K1AM	912730	15	135	236	247	252	885	1180	32	108	108	92	102	442
ZX2B														
(PY2MNL)	685520	0	4	185	300	313	802	1453	0	12	72	118	102	304
LV5V	680656	0	17	184	234	347	782	1457	0	24	76	98	106	304
Top Multi Operator Europe														
UT9F	1192584	156	228	176	278	206	1044	843	144	156	98	118	116	632
Top Multi Operator Non-Europe														
8P6SH	550098	2	69	292	210	237	810	837	8	72	86	82	86	334
Top SWL Europe														
ONL383	627000	114	120	226	150	176	786	314	136	120	114	98	102	570
Top SWL Non-Europe														
no participant achieved a minimum score for certificate or plaque														

Eire					LY1DS					SP3XR*							
EI4DW*	201872	443	149	341										62826	222	0	283
EI6FR*	102410	418	0	245										55825	205	70	203
Moldova Republic					Bulgaria					SP6CZ*							
ER6A*	10660	112	18	82	LZ2PL	587575	829	408	475	28457	143	0	199				
Estonia					LZ1ZM*					SP4BOS							
ES2NA	162581	443	0	367	LZ1MC	378322	645	209	443	22610	133	0	170				
ES1QV	128140	284	146	298	LZ2MP*	6882	62	0	111	20860	149	0	140				
Belarus Republic					Austria					SP3RBG*							
EU1SA	61650	225	0	274	OESOHO*	2730	42	0	65	7154	73	0	98				
France					Finland					Greece							
F61FY*	47058	150	191	138	OH2LU	323948	553	190	436	SW2A				60160	250	70	188
F6FJE*	40040	220	0	182	OH7MN	280912	724	0	388	European Russia							
F5VAU*	5310	59	0	90	OH4BB	226206	531	0	426	RX3DCX	771012	960	492	531			
F6FTB*	2352	49	0	48	OH5HCK*	183596	440	113	332	UF3CWR							
England					Czech Republic					op RZ3AZ							
G5G	638634	807	499	489	OH7JJT*	28000	160	0	175	622714	912	326	503				
GØMTN	63936	178	110	222	OH3GZ*	800	40	0	20	504432	770	247	496				
GØURR*	35770	195	50	146	Denmark					RA3WA							
Guernsey					Belgium					RK6BZ							
GUØSUP*	153258	389	145	287	ON4AME*	321957	588	159	431	321465	620	119	435				
Hungary					Denmark					RA4UN*							
HA3LI	408804	548	430	418	OZ5MJ*	25250	125	0	202	232704	606	0	384				
HA2VB*	129060	340	200	239	Netherlands					RD4M							
Switzerland					PAØEHF*					op UA4LU							
HB9DCM*	282674	446	216	427						114686	300	101	286				
HB2HQX*	57640	220	0	262	Slovenia					UA4WNH							
Italy					S58T					105190							
IV3IIM*	128248	371	20	328	S53MJ	1123668	1116	795	588	326	9	314					
I2SVA	121030	224	270	245	S57U*	768672	760	653	544	86264	298	30	263				
IK1FVO	118400	370	0	320	S55A	108870	233	149	285	45780	210	0	218				
IV3KAS*	105570	345	0	306	Sweden					UA3AD*							
I2UIY*	78752	358	70	184	SM6SRW	267736	505	178	392	13700	100	0	137				
IK2BUF	70782	240	513	94	SM6BSK*	253080	427	239	380	5016	56	10	76				
IK2WYI*	30100	172	0	175	SM6WQB	247680	535	110	384	RV1CC	1275	25	0	51			
IØKHP*	10716	43	98	76	SMØTGG*	112566	338	100	257	UA6ATG*	1188	27	0	44			
IKØMIB	10100	101	0	100	SM2EKN*	64980	361	0	180	Ukraine							
Sicily Island					SM7JUR*					UZ7U							
IT9NVA*	1786	47	0	38						579846	711	492	482				
Norway					Poland					UT5UGR							
LA7CL	331200	572	256	400	SN7N	536124	650	389	516	154880	390	50	352				
Lithuania					SP2DWG*					UT5HA*							
LY3BH	548574	859	223	507	SP2EWQ*	462074	547	451	463	112488	283	61	327				
LY3BH					SP3HUU					UT1IA*							
										73815	245	40	259				
										33858	209	0	162				
										Latvia							
										YL3FW*	184898	399	163	329			
										YL2NN*	142710	357	69	335			
										YL1ZF*	71800	359	0	200			
										YL2GC*	65565	195	40	279			
										Romania							
										YO3APJ*	232826	448	109	418			
										YO8FR*	89400	298	0	300			
										YO2DFA*	28236	156	0	181			
										YO2LAU*	26226	141	0	186			
										YO6AJI*	16800	112	0	150			
										Yugoslavia							
										YU7AE	403573	564	347	443			
										YU7AM	43560	158	40	220			
										Macedonia							
										Z38/IV3FSG*	131566	419	0	314			
										Z31GX (QRP)*	124475	333	50	325			

Single Operator Non-Europe

Belize				
V31YN*	28782	246	0	117
Cyprus				
5B4/GØDEZ*	364364	515	668	308
Taiwan				
BV2WWM	17100	141	30	100
Uruguay				
CX7BF*	29280	305	0	96
Canary Islands				
EA8/DJ5FT	89688	404	0	222
EA8/DJ1OJ*	10716	65	49	94
Dominica				
J79GU*	942000	995	1517	375
Japan				
JA1BUI*	234	13	0	18
JF2SKV	5612	61	0	92
7L4IOU*	17088	77	101	96
JR4CPA*	40	5	0	8
JL6HKJ	84550	85	290	178
Hawaii				
NH6XM	28260	174	140	90
Argentina				
LV5V	680656	782	1457	304
Brazil				
ZX2B				
op. PY2MNL	685520	802	1453	304
PY2NY	80430	383	0	210
PY2ZR*	2408	43	0	56
PY3YY	1056	33	0	32
PS7SAS*	120690	370	375	162
Asiatic Turkey				
TA7I	187566	413	314	258
Asiatic Russia				
RV9BB	189000	320	180	378
RV9CX*	141669	272	311	243
RA9XF*	56564	136	180	179
RNØA	5356	54	49	52
RAØANO*	728	28	0	26
Kazakh Republic				
UP5P	1318200	1040	1157	600
Canada				
VE2FFE*	2244	31	20	44
VE3BUC*	32131	154	99	127
VE5SF	13851	131	40	81
Indonesia				
YB5QZ	172356	404	409	212
United States of America				
K1AM	912730	885	1180	442
K1RO*	375804	534	780	286
W1TO*	19647	80	97	111
N2WK	607568	649	1002	368
KA2D	66552	223	131	188
NA2M	23715	153	0	155
N2UM*	1472	32	0	46
KB3TS	109980	293	318	180
K3SV	11220	110	0	102
N3NZ	7128	81	0	88

W3FQE*	3420	51	6	60
K4GMH*	220480	381	451	265
WD4GBW	127890	260	475	174
KE4EMR	38250	255	0	150
AA5AU	446545	516	749	353
K16DY	178555	425	446	205
W6/GØAZT	147864	404	404	183
K6BIR*	1260	42	0	30
AD6PC	96	8	0	12
WA8RPK	27768	122	145	104
K8CV	2968	33	20	56
W9ILY*	35916	219	0	164
K9NU	30856	146	120	116
K9BJM*	19740	141	0	140
KB9MCM	9800	100	0	98
AE9B/Ø	213344	492	452	226
KØBJ	22936	109	135	94
KØRY*	7227	69	30	73
WØDET*	2840	71	0	40

El Salvador				
YS1RR	200564	502	310	247
Venezuela				
YV5AAX*	204626	374	639	202
New Zealand				
ZL2BR*	37440	240	0	156

Multi Operator (Single Tx) Europe

Germany				
DJ5JK A07	675272	843	365	559
DL4MFP*	503740	592	540	445
DN1JC	199485	219	0	403
DLØXM* S41	130248	304	98	324
DL5LYM	7425	75	0	99
DL7URH S41	5564	52	0	107
DL9MKN W13	2414	34	0	71
DL8MKG W13	1008	24	0	42
DL3XM*	260	10	0	26
Hungary				
HG5C	562464	879	237	504
Bulgaria				
LZ2K	745205	941	506	515
Netherlands				
PI4EUR*	208728	442	227	312
Poland				
3Z1V	413100	559	291	486
Bosnia Herzegovina				
T94MZ	687832	895	459	508
European Russia				
R14M	725328	954	360	552
RK3RWL	476408	824	230	452
Ukraine				
UT9F	1192584	1044	843	632
UZ4E*	93496	280	97	248
Latvia				
YL2KF	768075	907	556	525
Yugoslavia				
YU7AJM	20520	161	10	120

Multi Operator (Single Tx) Non-Europe

Barbados				
8P6SH*	550098	810	837	334
Brazil				
PW2A	452892	772	779	292
Asiatic Russia				
RK9CZO	540892	574	720	418
United States of America				
W3DSX	25883	181	0	143

SWL Europe

Germany				
DE1EDD R16	307038	599	102	438
DE3ASE X30	229896	588	30	372
DE1MSA X30	80025	261	14	291
DE2AMF Y24	37769	169	10	211
DEØWAF	25112	146	0	172
DE5OLI X30	1924	37	0	52
DE3HTW X30	504	18	0	28
France				
F-11734	53714	251	0	214
Italy				
I7-3877 BA	10033	79	0	127
Finland				
OH3-911	476	17	0	28
OH1-688	48	6	0	8
Czech Republic				
OK2-21478	297675	909	36	315
OK1-9149	56500	226	0	250
OK1AXB	17402	113	0	154
Belgium				
ONL383	627000	786	314	570
European Russia				
UA4LDP	63215	235	0	269

SWL Non-Europe

Indonesia				
INS-99	4002	64	23	46

Station Operators - Multi Operator Category

3Z1V: SP1MGV SQ1FTD; 8P6SH: 8P6SG 8P6SH; DJ5JK: DJ5JK DL5IF; DLØXM: DL3XM DL1LRM; DL3XM: DL4LQM DO2WW; DL4MFP: DL3MGK DL4MFP; DL5LYM: DL5LYM DO6WS; DL7URH: DL4WG DL7URH; DL8MKG: DL8MKG DL8CKL DO3KG; DL9MKN: DL9MKN DL6MYL; HG5C: WØYR HA5LV HA5MA HA5OG HA5WE; LZ2K: LZ2MP LZ2VI LZ4AE LZ4UG; PI4EUR: PA3HCF PA7FM PA3GZR PA7HM PA7PTT Joop; PW2A: PT2BW

PT2ARS; R14M: RA4LW RN4LP RW4LP RZ4LA; RK3RWL: RN3RC RK3RX UA3RSO RN3RX; RK9CZO: RX9CAZ RX9CGR; T94MZ: T93Y T94MZ T97M; UT9F: UT9JFJ UR5FEO US-F-55; UZ4E: UR7EU US-E-655; W3DSX: WY3T W3GJS W3DSX; YL2KF: YL2KF YL3GDJ; YU7AJM: 4N7TA YT7XT Ivan Stan Andrej.

Checklogs

Many thanks to the following stations for submitting checklogs: 3ZØCUG, AH6OZ, EX8W, ISØBRQ, KC7WUE, OH1UP, RDØC, RN2FA, RV3QX, SM7ATL, SO6EDD SP2EXE, SP3FAR, SP3GRQ, UT5JDS, UT5UGQ, YL2GTD, YL2PM, YO3JF

Contest Echo

8P6SH: Had great conditions on 10 m. Wow, another great contest... AD6PC: This was fun. I'll be back next year... DF6ZY: As always exciting and fascinating... DJ3NG: Thanks to all who have set their software for QTCS... DJ6TK: Hard to work with a simple vertical on 40/80 m against the big guns... DL4MFP: Frustrating to hear stations giving "QT-Cs later" just when the band goes down... DL5AKF: First time in WAE RTTY. Used a high loss balcony-mounted 1,3 m GP but great fun... GØMTN: Good contest - enjoyed sending/receiving QTCs properly for the first time... GUØSUP: Poor propagation on the first day made it difficult to start, but it did improve on the second day. I even heard aurora signals from RA3's! K1AM: This was a great contest with good activity. More people were sending or receiving QTC's than any other year it seems. Lots of fun! K1RO: Another excellent contest. Worked several new countries... KE4EMR: Thanks for a very enjoyable contest... LV5V: It's very hard for South Americans because no possibilities in low bands and we lost lot's of multipliers... OK2PCL: I listened to QTCs to be QRV next time... ON4AME: My first participation in this contest, great fun, read you next time... PAØEHF: I loaded my new mast on 80 and 40 during the contest. Had only two 10- meter radials but worked N5JR on 40m. Had fun! PI4EUR: It was a fun contest and we will be back next year... PW2A: Had real nice thrills... S58T: My first entry in a WAEDC any mode. Band conditions were very good but I was surprised with low interest for QTC exchange at dx stations... VE3BUC: First time operating the RTTY version of WAE. Great Fun! WØDET: Band conditions were poor here... WA8RPK: Tnx all who worked me... YO2DFA: For the first time in RTTY but not for the last... ZX2B: Thanks for another nice WAEDC RTTY Contest!

WAEDC ALL TIME RECORDS

MODE	ENTRY	DX/EU	CALL	SCORE	YEAR
CW	Single/Opr./Allband	EU	DK3GI	1.795.986	1982
CW	Single/Opr./Allband	DX	JY8WA	2.427.788	1997
SSB	Single/Opr./Allband	EU	YU3MY	2.742.961	1982
SSB	Single/Opr./Allband	DX	C4A	3.412.836	1999
CW	Multi/Opr./Single TX	EU	UK2BAS	2.886.296	1982
CW	Multi/Opr./Single TX	DX	ZC4C	2.489.590	1995
SSB	Multi/Opr./Single TX	EU	Y24UK	5.094.720	1982
SSB	Multi/Opr./Single TX	DX	CN8WW	4.888.298	1999